

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: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2D-927-U-NAT-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558686 (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-SA2D-927-U-NAT-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW ASYMMETRICAL RECTANGULAR 6x4
Light Source: (32) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

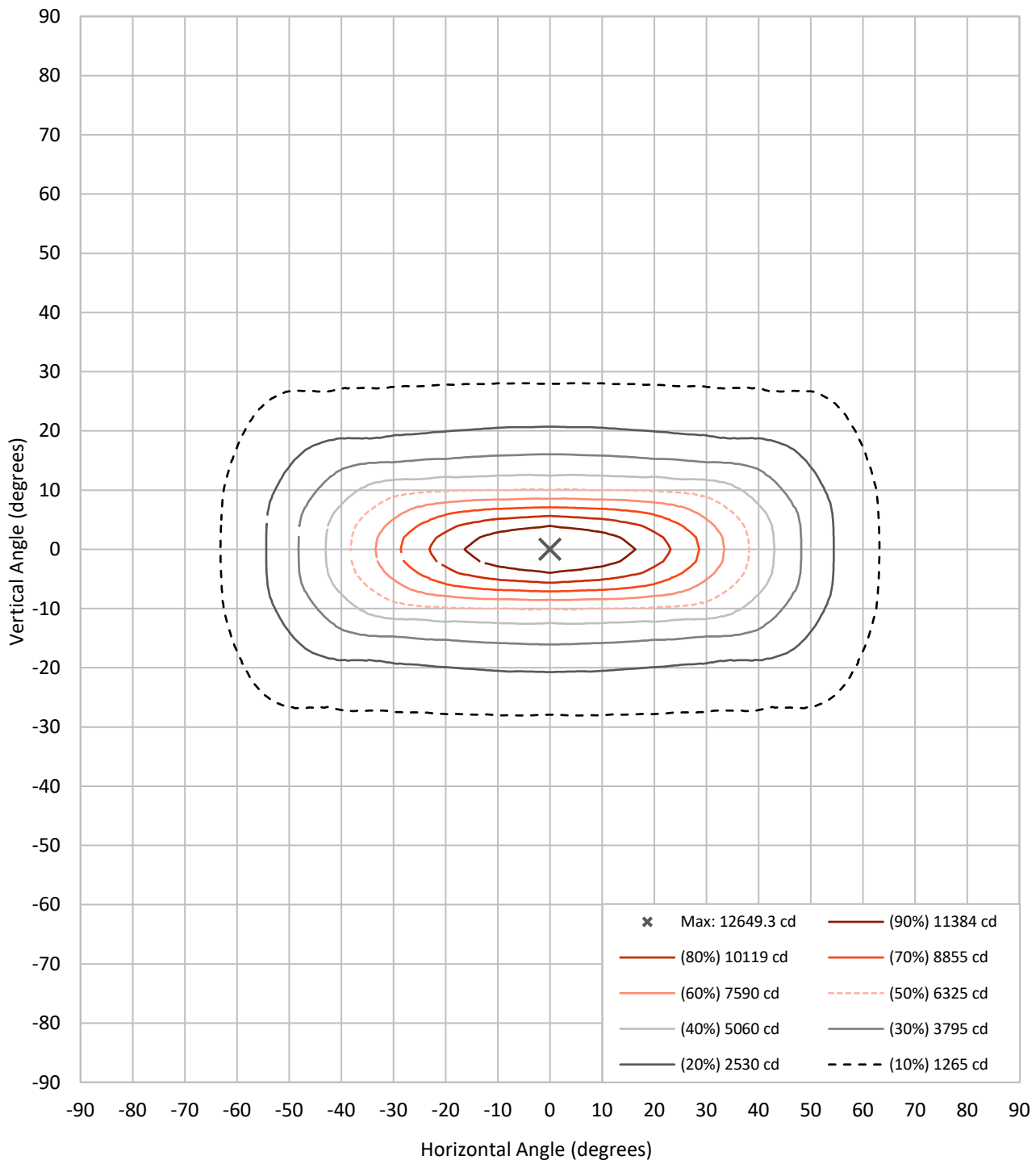
Lumens per Lamp:	N/A	NEMA Type:	6H x 4V
Luminaire Lumens:	9059.2 lumens	Max Intensity:	12649.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	82.4 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	76.4°H x 20°V	Field Angle (10%):	126.3°H x 55.8°V
Beam Lumens:	3624.5 lumens	Field Lumens:	7424.9 lumens
Beam Efficiency:	40.0%	Field Efficiency:	82.0%

Input Watts (W): 110
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: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2D-927-U-NAT-XX

Iso-Candela Plot





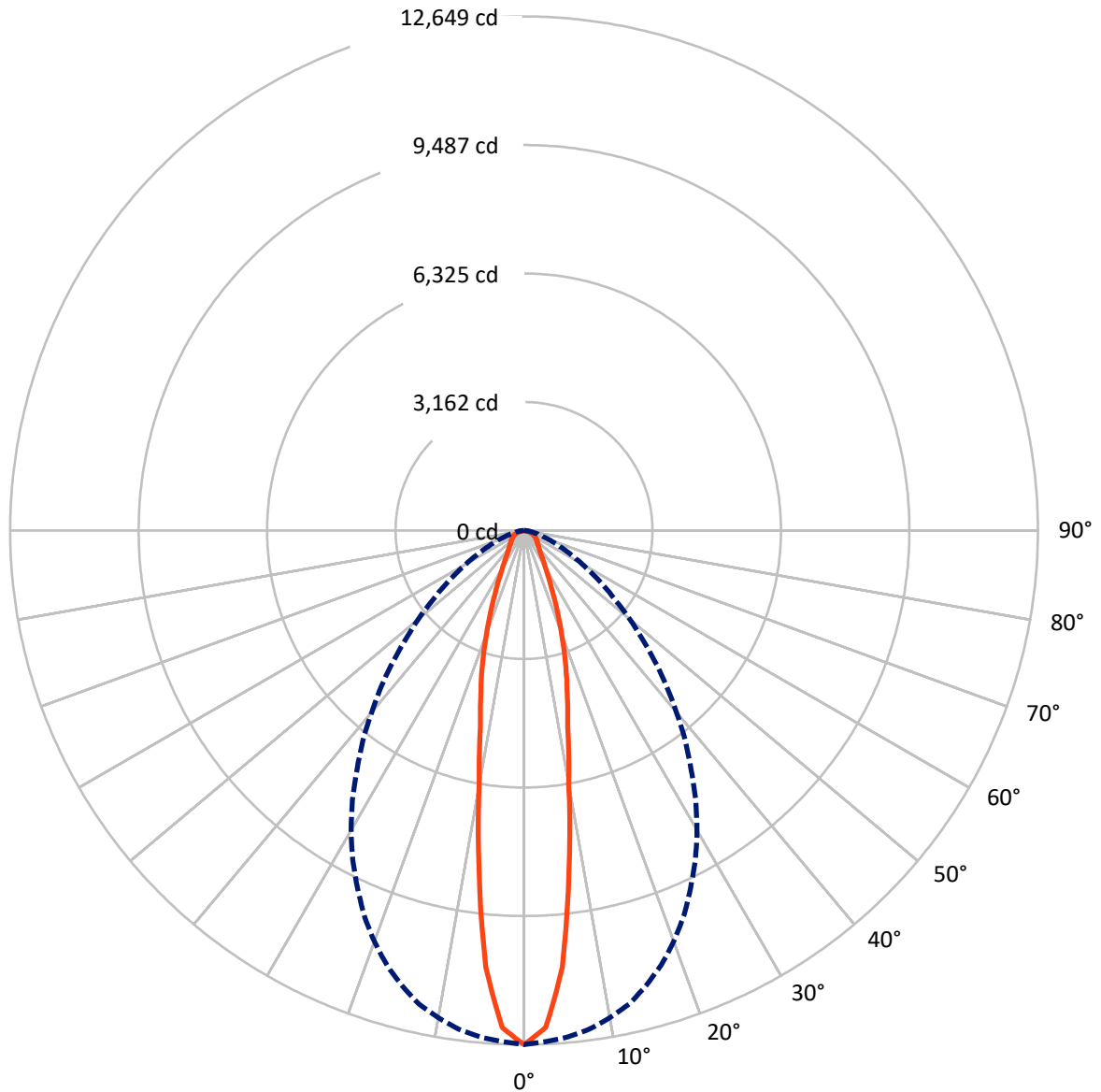
REPORT NUMBER: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-U-NAT-XX

Lumen Table

90																			
80	0.5	3.1		6.3		9.2		10.4		9.2		6.3		3.1		0.5			
70																			
60	1.9	1.8	3.2	4.3	5.4	6.4	7.3	7.9	7.9	7.3	6.4	5.4	4.3	3.2	1.8	1.9			
50		3.0	5.2	6.9	8.2	9.4	10.5	11.1	11.1	10.5	9.4	8.2	6.9	5.2	3.0				
40	3.9	4.5	7.9	10.4	12.1	13.3	14.2	14.8	14.8	14.2	13.3	12.1	10.4	7.9	4.5	3.9			
30		6.7	12.6	16.6	19.4	21.4	22.9	23.5	23.5	22.9	21.4	19.4	16.6	12.6	6.7				
20	6.0	9.4	21.4	31.9	38.6	44.7	49.8	52.7	52.7	49.8	44.7	38.6	31.9	21.4	9.4	6.0			
10		12.4	33.0	63.5	91.4	108.9	121.2	128.3	128.3	121.2	108.9	91.4	63.5	33.0	12.4				
0	6.8	14.2	42.4	93.6	161.9	229.7	279.5	305.8	305.8	279.5	229.7	161.9	93.6	42.4	14.2	6.8			
-10		14.2	42.4	93.6	161.9	229.7	279.5	305.8	305.8	279.5	229.7	161.9	93.6	42.4	14.2				
-20	6.0	12.4	33.0	63.5	91.4	108.9	121.2	128.3	128.3	121.2	108.9	91.4	63.5	33.0	12.4	6.0			
-30		9.4	21.4	31.9	38.6	44.7	49.8	52.7	52.7	49.8	44.7	38.6	31.9	21.4	9.4				
-40	3.9	6.7	12.6	16.6	19.4	21.4	22.9	23.5	23.5	22.9	21.4	19.4	16.6	12.6	6.7	3.9			
-50		4.5	7.9	10.4	12.1	13.3	14.2	14.8	14.8	14.2	13.3	12.1	10.4	7.9	4.5				
-60	1.9	3.0	5.2	6.9	8.2	9.4	10.5	11.1	11.1	10.5	9.4	8.2	6.9	5.2	3.0	1.9			
-70		1.8	3.2	4.3	5.4	6.4	7.3	7.9	7.9	7.3	6.4	5.4	4.3	3.2	1.8				
-80	0.5	3.1		6.3		9.2		10.4		9.2		6.3		3.1		0.5			
-90																			

REPORT NUMBER: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2D-927-U-NAT-XX

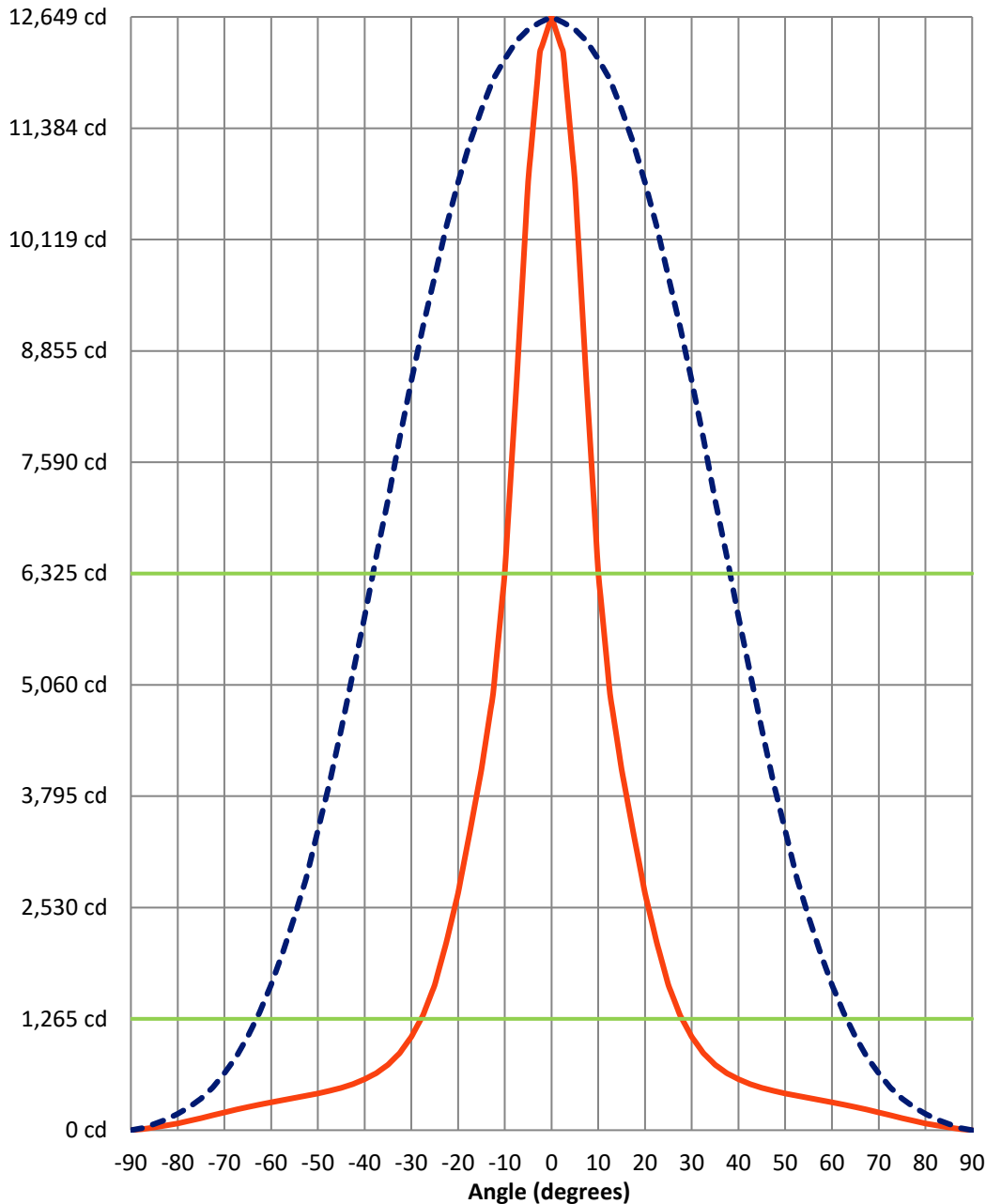
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-U-NAT-XX

Luminous Intensity Plot



Beam:
 H Angle: 76.4°
 V Angle: 20°
 Lumens: 3624.5
 Efficiency: 40.0%

Field:
 H Angle: 126.3°
 V Angle: 55.8°
 Lumens: 7424.9
 Efficiency: 82.0%

Spill:
 Lumens: 1634.2
 Efficiency: 18.0%

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



REPORT NUMBER: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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	1.1	2.1	3.0	3.8	4.5	5.0	5.7	6.3	6.9	7.4
85°	0.0	2.1	4.2	6.0	7.6	8.9	10.1	11.4	12.7	13.8	14.9
82.5°	0.0	3.1	6.3	9.0	11.3	13.4	15.1	17.1	19.4	23.1	26.5
80°	0.0	4.2	8.4	11.9	15.1	17.9	20.8	26.4	31.6	36.4	40.7
77.5°	0.0	5.2	10.4	14.9	18.9	23.7	30.5	37.4	43.7	49.5	55.1
75°	0.0	6.2	12.5	17.9	23.2	32.1	40.3	48.3	56.0	63.8	70.4
72.5°	0.0	7.2	14.5	20.8	30.1	40.5	50.0	59.6	69.7	78.4	85.8
70°	0.0	8.2	16.5	24.2	37.0	48.8	59.8	72.2	83.4	93.1	102.7
67.5°	0.0	9.2	18.4	29.4	43.8	57.1	71.1	84.7	97.2	109.9	120.2
65°	0.0	10.2	20.3	34.6	50.5	66.0	82.4	97.2	113.0	126.8	139.0
62.5°	0.0	11.1	22.2	39.7	57.1	75.7	93.5	111.2	129.0	144.5	160.3
60°	0.0	12.0	24.1	44.7	63.7	85.2	104.7	125.8	145.0	164.5	181.8
57.5°	0.0	12.9	27.3	49.6	71.4	94.7	117.3	140.4	162.9	184.6	205.0
55°	0.0	13.8	30.6	54.4	79.0	104.1	130.0	154.9	181.3	205.5	229.6
52.5°	0.0	14.7	33.7	59.2	86.6	113.5	142.5	171.2	199.6	229.1	254.8
50°	0.0	15.5	36.7	63.8	93.9	123.9	154.8	187.8	219.0	253.1	284.7
47.5°	0.0	16.3	39.7	68.5	101.2	134.0	167.2	204.5	241.1	277.5	316.3
45°	0.0	17.0	42.5	73.8	108.2	143.9	181.6	221.2	263.7	307.3	348.9
42.5°	0.0	17.8	45.2	78.9	115.1	153.6	195.9	239.7	286.3	337.8	386.1
40°	0.0	18.5	47.8	83.7	122.2	163.0	210.1	259.3	310.5	368.9	425.2
37.5°	0.0	19.1	50.3	88.2	129.4	172.0	224.1	278.6	337.9	401.4	465.6
35°	0.0	19.7	52.7	92.4	136.3	182.4	237.9	297.7	365.2	437.5	509.4
32.5°	0.0	20.3	54.9	96.3	142.9	193.2	252.0	316.4	392.3	474.0	557.6
30°	0.0	20.9	57.1	99.9	149.2	203.7	267.1	335.7	419.1	510.8	606.9
27.5°	0.0	21.4	59.0	103.2	154.5	213.8	281.7	357.6	447.2	547.8	657.1
25°	0.0	21.8	60.9	106.2	159.3	223.4	295.7	378.8	477.4	588.1	708.0
22.5°	0.0	22.3	62.5	108.9	163.8	232.1	309.1	399.3	507.1	629.7	763.7
20°	0.0	22.6	64.1	111.3	167.9	238.7	321.9	418.9	536.0	670.8	818.8
17.5°	0.0	23.0	65.5	113.4	171.7	244.5	331.5	437.5	563.9	711.0	873.1
15°	0.0	23.3	66.7	115.2	175.0	249.4	338.6	452.2	590.7	749.8	926.0
12.5°	0.0	23.5	67.7	116.7	177.9	253.6	344.7	461.8	609.8	787.1	977.0
10°	0.0	23.7	68.6	117.9	180.4	257.0	349.8	469.7	622.1	804.7	1016.8
7.5°	0.0	23.9	69.4	118.8	182.4	259.6	353.8	475.9	632.0	816.2	1034.9
5°	0.0	24.0	69.9	119.4	184.0	261.4	356.7	480.5	639.4	824.2	1048.8
2.5°	0.0	24.1	70.3	119.7	185.0	262.4	358.5	483.4	644.4	828.7	1058.5
0°	0.0	24.1	70.5	119.7	185.6	262.7	359.2	484.5	646.9	829.8	1063.7
-2.5°	0.0	24.1	70.3	119.7	185.0	262.4	358.5	483.4	644.4	828.7	1058.5
-5°	0.0	24.0	69.9	119.4	184.0	261.4	356.7	480.5	639.4	824.2	1048.8
-7.5°	0.0	23.9	69.4	118.8	182.4	259.6	353.8	475.9	632.0	816.2	1034.9
-10°	0.0	23.7	68.6	117.9	180.4	257.0	349.8	469.7	622.1	804.7	1016.8
-12.5°	0.0	23.5	67.7	116.7	177.9	253.6	344.7	461.8	609.8	787.1	977.0
-15°	0.0	23.3	66.7	115.2	175.0	249.4	338.6	452.2	590.7	749.8	926.0
-17.5°	0.0	23.0	65.5	113.4	171.7	244.5	331.5	437.5	563.9	711.0	873.1
-20°	0.0	22.6	64.1	111.3	167.9	238.7	321.9	418.9	536.0	670.8	818.8



REPORT NUMBER: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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	22.3	62.5	108.9	163.8	232.1	309.1	399.3	507.1	629.7	763.7
-25°	0.0	21.8	60.9	106.2	159.3	223.4	295.7	378.8	477.4	588.1	708.0
-27.5°	0.0	21.4	59.0	103.2	154.5	213.8	281.7	357.6	447.2	547.8	657.1
-30°	0.0	20.9	57.1	99.9	149.2	203.7	267.1	335.7	419.1	510.8	606.9
-32.5°	0.0	20.3	54.9	96.3	142.9	193.2	252.0	316.4	392.3	474.0	557.6
-35°	0.0	19.7	52.7	92.4	136.3	182.4	237.9	297.7	365.2	437.5	509.4
-37.5°	0.0	19.1	50.3	88.2	129.4	172.0	224.1	278.6	337.9	401.4	465.6
-40°	0.0	18.5	47.8	83.7	122.2	163.0	210.1	259.3	310.5	368.9	425.2
-42.5°	0.0	17.8	45.2	78.9	115.1	153.6	195.9	239.7	286.3	337.8	386.1
-45°	0.0	17.0	42.5	73.8	108.2	143.9	181.6	221.2	263.7	307.3	348.9
-47.5°	0.0	16.3	39.7	68.5	101.2	134.0	167.2	204.5	241.1	277.5	316.3
-50°	0.0	15.5	36.7	63.8	93.9	123.9	154.8	187.8	219.0	253.1	284.7
-52.5°	0.0	14.7	33.7	59.2	86.6	113.5	142.5	171.2	199.6	229.1	254.8
-55°	0.0	13.8	30.6	54.4	79.0	104.1	130.0	154.9	181.3	205.5	229.6
-57.5°	0.0	12.9	27.3	49.6	71.4	94.7	117.3	140.4	162.9	184.6	205.0
-60°	0.0	12.0	24.1	44.7	63.7	85.2	104.7	125.8	145.0	164.5	181.8
-62.5°	0.0	11.1	22.2	39.7	57.1	75.7	93.5	111.2	129.0	144.5	160.3
-65°	0.0	10.2	20.3	34.6	50.5	66.0	82.4	97.2	113.0	126.8	139.0
-67.5°	0.0	9.2	18.4	29.4	43.8	57.1	71.1	84.7	97.2	109.9	120.2
-70°	0.0	8.2	16.5	24.2	37.0	48.8	59.8	72.2	83.4	93.1	102.7
-72.5°	0.0	7.2	14.5	20.8	30.1	40.5	50.0	59.6	69.7	78.4	85.8
-75°	0.0	6.2	12.5	17.9	23.2	32.1	40.3	48.3	56.0	63.8	70.4
-77.5°	0.0	5.2	10.4	14.9	18.9	23.7	30.5	37.4	43.7	49.5	55.1
-80°	0.0	4.2	8.4	11.9	15.1	17.9	20.8	26.4	31.6	36.4	40.7
-82.5°	0.0	3.1	6.3	9.0	11.3	13.4	15.1	17.1	19.4	23.1	26.5
-85°	0.0	2.1	4.2	6.0	7.6	8.9	10.1	11.4	12.7	13.8	14.9
-87.5°	0.0	1.1	2.1	3.0	3.8	4.5	5.0	5.7	6.3	6.9	7.4
-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: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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°	8.0	8.6	9.1	9.6	10.0	10.4	10.8	11.2	11.6	12.1	12.5
85°	16.0	17.1	19.0	20.5	21.9	23.1	24.2	25.0	25.9	26.7	27.2
82.5°	29.5	32.0	34.0	35.5	37.2	38.7	40.0	41.1	42.2	43.3	44.2
80°	44.2	47.0	49.9	52.4	54.9	56.7	57.9	58.4	59.8	61.7	63.6
77.5°	59.9	64.1	67.9	71.1	73.8	76.1	77.8	78.8	81.1	83.8	86.2
75°	76.1	81.3	86.6	91.1	94.8	97.4	99.4	101.0	103.8	107.3	110.3
72.5°	93.1	100.1	106.3	111.6	116.5	120.2	122.9	124.7	127.5	131.7	135.0
70°	111.0	119.0	127.4	134.2	139.3	143.7	147.3	149.8	152.3	156.6	159.7
67.5°	129.5	140.9	150.2	157.4	163.1	168.5	172.6	175.2	176.4	180.6	184.2
65°	151.3	163.5	173.8	181.9	187.6	194.2	198.8	201.1	201.8	206.5	210.8
62.5°	173.5	187.0	198.3	207.6	215.0	221.3	226.4	229.3	229.9	233.3	238.3
60°	197.2	211.0	224.4	235.7	243.6	250.1	255.7	258.7	259.4	260.7	266.5
57.5°	221.8	236.8	252.5	265.1	274.4	279.7	285.8	289.2	290.6	289.7	295.6
55°	248.7	264.3	282.0	296.6	306.6	311.5	317.1	322.0	323.6	322.5	326.1
52.5°	279.1	294.6	313.5	329.6	340.8	346.6	350.6	356.4	359.1	357.9	357.2
50°	311.1	330.6	346.2	364.7	378.1	385.8	385.9	393.1	396.6	395.5	390.7
47.5°	347.3	369.3	381.1	402.2	419.7	428.7	429.3	432.2	436.5	437.6	433.5
45°	386.4	413.2	425.9	444.8	464.4	475.4	478.8	473.6	481.3	483.6	481.1
42.5°	427.6	461.8	481.9	489.6	512.3	527.7	533.6	529.9	529.5	534.9	534.8
40°	475.2	514.5	544.6	552.6	564.1	585.3	597.8	597.1	583.1	593.1	595.7
37.5°	526.1	577.1	614.4	631.0	622.2	650.5	668.8	676.2	667.5	657.7	668.9
35°	579.6	644.1	694.3	722.6	723.9	723.2	751.9	767.3	768.4	750.4	754.5
32.5°	639.5	715.3	781.8	827.4	848.2	835.4	842.8	875.2	891.1	884.2	858.3
30°	703.8	796.8	878.3	942.8	989.1	1002.8	971.9	997.2	1032.3	1046.4	1035.1
27.5°	768.9	883.3	986.7	1076.0	1147.8	1193.3	1194.4	1155.3	1195.2	1229.1	1242.2
25°	835.0	969.9	1101.6	1222.7	1331.3	1409.6	1445.6	1449.7	1394.0	1444.7	1491.9
22.5°	905.4	1058.9	1215.2	1378.8	1530.3	1645.2	1732.4	1785.0	1783.3	1730.1	1771.7
20°	979.9	1155.9	1337.9	1532.0	1738.5	1896.4	2042.7	2154.6	2221.9	2244.3	2200.7
17.5°	1054.3	1253.7	1466.7	1697.8	1936.8	2155.7	2374.9	2553.4	2694.8	2811.0	2852.5
15°	1127.8	1351.2	1595.9	1864.8	2140.9	2414.9	2696.8	2970.2	3210.8	3423.3	3549.3
12.5°	1199.6	1447.5	1724.2	2030.9	2347.9	2677.7	3014.0	3347.1	3693.8	4038.0	4299.6
10°	1268.8	1541.2	1849.8	2194.2	2554.7	2940.4	3330.7	3726.0	4147.2	4553.1	4943.9
7.5°	1298.4	1602.5	1958.0	2352.4	2758.0	3199.0	3642.6	4101.5	4593.7	5067.3	5544.5
5°	1316.6	1626.8	1988.4	2399.3	2850.5	3367.9	3897.1	4465.6	5027.1	5572.5	6134.7
2.5°	1328.7	1643.4	2008.7	2417.9	2864.3	3395.6	3931.5	4521.7	5151.9	5782.4	6451.7
0°	1334.7	1652.2	2018.8	2423.5	2862.5	3404.6	3944.8	4553.7	5192.3	5833.6	6518.6
-2.5°	1328.7	1643.4	2008.7	2417.9	2864.3	3395.6	3931.5	4521.7	5151.9	5782.4	6451.7
-5°	1316.6	1626.8	1988.4	2399.3	2850.5	3367.9	3897.1	4465.6	5027.1	5572.5	6134.7
-7.5°	1298.4	1602.5	1958.0	2352.4	2758.0	3199.0	3642.6	4101.5	4593.7	5067.3	5544.5
-10°	1268.8	1541.2	1849.8	2194.2	2554.7	2940.4	3330.7	3726.0	4147.2	4553.1	4943.9
-12.5°	1199.6	1447.5	1724.2	2030.9	2347.9	2677.7	3014.0	3347.1	3693.8	4038.0	4299.6
-15°	1127.8	1351.2	1595.9	1864.8	2140.9	2414.9	2696.8	2970.2	3210.8	3423.3	3549.3
-17.5°	1054.3	1253.7	1466.7	1697.8	1936.8	2155.7	2374.9	2553.4	2694.8	2811.0	2852.5
-20°	979.9	1155.9	1337.9	1532.0	1738.5	1896.4	2042.7	2154.6	2221.9	2244.3	2200.7



REPORT NUMBER: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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°	905.4	1058.9	1215.2	1378.8	1530.3	1645.2	1732.4	1785.0	1783.3	1730.1	1771.7
-25°	835.0	969.9	1101.6	1222.7	1331.3	1409.6	1445.6	1449.7	1394.0	1444.7	1491.9
-27.5°	768.9	883.3	986.7	1076.0	1147.8	1193.3	1194.4	1155.3	1195.2	1229.1	1242.2
-30°	703.8	796.8	878.3	942.8	989.1	1002.8	971.9	997.2	1032.3	1046.4	1035.1
-32.5°	639.5	715.3	781.8	827.4	848.2	835.4	842.8	875.2	891.1	884.2	858.3
-35°	579.6	644.1	694.3	722.6	723.9	723.2	751.9	767.3	768.4	750.4	754.5
-37.5°	526.1	577.1	614.4	631.0	622.2	650.5	668.8	676.2	667.5	657.7	668.9
-40°	475.2	514.5	544.6	552.6	564.1	585.3	597.8	597.1	583.1	593.1	595.7
-42.5°	427.6	461.8	481.9	489.6	512.3	527.7	533.6	529.9	529.5	534.9	534.8
-45°	386.4	413.2	425.9	444.8	464.4	475.4	478.8	473.6	481.3	483.6	481.1
-47.5°	347.3	369.3	381.1	402.2	419.7	428.7	429.3	432.2	436.5	437.6	433.5
-50°	311.1	330.6	346.2	364.7	378.1	385.8	385.9	393.1	396.6	395.5	390.7
-52.5°	279.1	294.6	313.5	329.6	340.8	346.6	350.6	356.4	359.1	357.9	357.2
-55°	248.7	264.3	282.0	296.6	306.6	311.5	317.1	322.0	323.6	322.5	326.1
-57.5°	221.8	236.8	252.5	265.1	274.4	279.7	285.8	289.2	290.6	289.7	295.6
-60°	197.2	211.0	224.4	235.7	243.6	250.1	255.7	258.7	259.4	260.7	266.5
-62.5°	173.5	187.0	198.3	207.6	215.0	221.3	226.4	229.3	229.9	233.3	238.3
-65°	151.3	163.5	173.8	181.9	187.6	194.2	198.8	201.1	201.8	206.5	210.8
-67.5°	129.5	140.9	150.2	157.4	163.1	168.5	172.6	175.2	176.4	180.6	184.2
-70°	111.0	119.0	127.4	134.2	139.3	143.7	147.3	149.8	152.3	156.6	159.7
-72.5°	93.1	100.1	106.3	111.6	116.5	120.2	122.9	124.7	127.5	131.7	135.0
-75°	76.1	81.3	86.6	91.1	94.8	97.4	99.4	101.0	103.8	107.3	110.3
-77.5°	59.9	64.1	67.9	71.1	73.8	76.1	77.8	78.8	81.1	83.8	86.2
-80°	44.2	47.0	49.9	52.4	54.9	56.7	57.9	58.4	59.8	61.7	63.6
-82.5°	29.5	32.0	34.0	35.5	37.2	38.7	40.0	41.1	42.2	43.3	44.2
-85°	16.0	17.1	19.0	20.5	21.9	23.1	24.2	25.0	25.9	26.7	27.2
-87.5°	8.0	8.6	9.1	9.6	10.0	10.4	10.8	11.2	11.6	12.1	12.5
-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: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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°	12.9	12.7	12.5	12.2	11.8	11.8	11.8	11.8	11.7	11.6	11.4
85°	27.6	28.1	28.6	29.1	29.6	30.1	30.5	30.8	31.1	31.1	30.9
82.5°	45.0	46.5	48.0	49.4	50.7	51.4	52.0	52.3	52.5	53.0	53.3
80°	65.3	67.5	69.5	71.2	72.6	73.7	74.5	75.2	75.6	76.2	76.5
77.5°	88.4	90.8	93.2	95.3	97.0	98.7	100.1	101.2	102.0	103.3	104.5
75°	112.9	115.7	118.6	121.2	123.5	125.9	128.3	130.5	132.5	134.2	135.4
72.5°	137.6	140.6	144.2	147.5	150.6	153.9	157.1	160.0	162.4	164.7	166.8
70°	162.1	164.9	169.5	173.9	178.0	182.0	185.9	189.4	192.5	195.5	198.2
67.5°	187.3	190.2	195.9	201.1	205.7	210.0	214.6	218.6	222.1	225.3	228.1
65°	214.3	216.8	223.0	228.6	233.5	237.6	242.5	246.9	250.8	254.3	257.3
62.5°	242.1	244.7	249.8	255.4	260.0	263.9	269.7	274.7	278.9	282.4	285.4
60°	270.4	272.7	276.6	282.7	287.9	292.1	297.2	302.1	306.2	309.7	312.8
57.5°	299.8	302.1	304.0	310.1	315.1	318.9	323.4	328.1	332.1	335.4	338.7
55°	330.2	331.9	331.3	336.9	341.6	344.8	348.1	353.1	357.1	360.0	362.9
52.5°	361.2	363.2	361.8	364.2	369.3	372.2	373.6	379.0	383.1	385.7	388.4
50°	395.7	397.4	396.1	394.7	399.7	402.6	403.4	407.8	411.5	413.5	415.4
47.5°	433.2	435.2	434.2	428.8	433.2	436.9	437.1	438.9	442.7	444.3	445.4
45°	473.9	477.8	477.0	473.2	472.6	476.4	476.0	474.5	479.0	480.9	481.5
42.5°	527.4	526.2	527.3	525.1	518.4	522.7	523.3	517.8	523.3	525.7	524.3
40°	592.8	580.9	587.4	586.4	580.2	579.2	582.7	578.2	579.1	582.4	579.8
37.5°	670.7	662.1	658.5	661.5	659.7	651.6	658.0	656.5	651.4	657.1	654.6
35°	766.5	763.9	744.7	756.4	758.9	751.2	753.4	756.8	745.7	754.4	753.4
32.5°	878.6	884.2	880.1	872.9	883.8	885.2	872.6	887.8	881.7	883.8	889.8
30°	1005.5	1034.6	1048.8	1036.1	1042.9	1056.5	1050.3	1060.8	1065.9	1058.0	1072.9
27.5°	1227.2	1216.8	1250.8	1265.6	1249.8	1274.5	1292.4	1284.5	1310.7	1295.2	1317.4
25°	1508.9	1493.8	1502.8	1551.7	1562.5	1550.0	1600.5	1606.5	1627.3	1629.9	1645.4
22.5°	1840.0	1876.6	1872.3	1887.2	1948.5	1969.1	1987.7	2036.4	2025.3	2069.4	2077.1
20°	2210.1	2302.2	2365.6	2379.0	2405.2	2475.7	2508.1	2546.5	2572.2	2614.0	2649.3
17.5°	2836.2	2789.1	2913.5	2991.7	3032.8	3047.4	3132.4	3160.1	3223.9	3260.3	3296.5
15°	3640.1	3667.7	3611.5	3686.0	3811.8	3854.4	3805.5	3919.6	3951.7	4013.1	4023.9
12.5°	4499.4	4638.5	4706.7	4725.2	4659.4	4838.5	4910.2	4820.1	4922.3	4903.9	4987.9
10°	5319.3	5657.2	5859.5	6001.9	6088.4	6140.5	6192.2	6285.3	6286.9	6355.9	6315.6
7.5°	5992.4	6420.9	6830.2	7227.4	7545.0	7723.0	7862.9	7997.0	8175.9	8261.6	8317.3
5°	6650.9	7145.3	7635.1	8116.5	8552.4	8971.7	9382.8	9739.3	9928.2	10149.1	10345.9
2.5°	7076.9	7702.2	8327.7	8947.3	9451.0	9913.1	10340.9	10738.3	11086.8	11409.2	11681.5
0°	7160.0	7859.9	8512.4	9130.5	9697.7	10268.5	10766.9	11216.2	11595.8	11938.3	12169.4
-2.5°	7076.9	7702.2	8327.7	8947.3	9451.0	9913.1	10340.9	10738.3	11086.8	11409.2	11681.5
-5°	6650.9	7145.3	7635.1	8116.5	8552.4	8971.7	9382.8	9739.3	9928.2	10149.1	10345.9
-7.5°	5992.4	6420.9	6830.2	7227.4	7545.0	7723.0	7862.9	7997.0	8175.9	8261.6	8317.3
-10°	5319.3	5657.2	5859.5	6001.9	6088.4	6140.5	6192.2	6285.3	6286.9	6355.9	6315.6
-12.5°	4499.4	4638.5	4706.7	4725.2	4659.4	4838.5	4910.2	4820.1	4922.3	4903.9	4987.9
-15°	3640.1	3667.7	3611.5	3686.0	3811.8	3854.4	3805.5	3919.6	3951.7	4013.1	4023.9
-17.5°	2836.2	2789.1	2913.5	2991.7	3032.8	3047.4	3132.4	3160.1	3223.9	3260.3	3296.5
-20°	2210.1	2302.2	2365.6	2379.0	2405.2	2475.7	2508.1	2546.5	2572.2	2614.0	2649.3



REPORT NUMBER: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1840.0	1876.6	1872.3	1887.2	1948.5	1969.1	1987.7	2036.4	2025.3	2069.4	2077.1
-25°	1508.9	1493.8	1502.8	1551.7	1562.5	1550.0	1600.5	1606.5	1627.3	1629.9	1645.4
-27.5°	1227.2	1216.8	1250.8	1265.6	1249.8	1274.5	1292.4	1284.5	1310.7	1295.2	1317.4
-30°	1005.5	1034.6	1048.8	1036.1	1042.9	1056.5	1050.3	1060.8	1065.9	1058.0	1072.9
-32.5°	878.6	884.2	880.1	872.9	883.8	885.2	872.6	887.8	881.7	883.8	889.8
-35°	766.5	763.9	744.7	756.4	758.9	751.2	753.4	756.8	745.7	754.4	753.4
-37.5°	670.7	662.1	658.5	661.5	659.7	651.6	658.0	656.5	651.4	657.1	654.6
-40°	592.8	580.9	587.4	586.4	580.2	579.2	582.7	578.2	579.1	582.4	579.8
-42.5°	527.4	526.2	527.3	525.1	518.4	522.7	523.3	517.8	523.3	525.7	524.3
-45°	473.9	477.8	477.0	473.2	472.6	476.4	476.0	474.5	479.0	480.9	481.5
-47.5°	433.2	435.2	434.2	428.8	433.2	436.9	437.1	438.9	442.7	444.3	445.4
-50°	395.7	397.4	396.1	394.7	399.7	402.6	403.4	407.8	411.5	413.5	415.4
-52.5°	361.2	363.2	361.8	364.2	369.3	372.2	373.6	379.0	383.1	385.7	388.4
-55°	330.2	331.9	331.3	336.9	341.6	344.8	348.1	353.1	357.1	360.0	362.9
-57.5°	299.8	302.1	304.0	310.1	315.1	318.9	323.4	328.1	332.1	335.4	338.7
-60°	270.4	272.7	276.6	282.7	287.9	292.1	297.2	302.1	306.2	309.7	312.8
-62.5°	242.1	244.7	249.8	255.4	260.0	263.9	269.7	274.7	278.9	282.4	285.4
-65°	214.3	216.8	223.0	228.6	233.5	237.6	242.5	246.9	250.8	254.3	257.3
-67.5°	187.3	190.2	195.9	201.1	205.7	210.0	214.6	218.6	222.1	225.3	228.1
-70°	162.1	164.9	169.5	173.9	178.0	182.0	185.9	189.4	192.5	195.5	198.2
-72.5°	137.6	140.6	144.2	147.5	150.6	153.9	157.1	160.0	162.4	164.7	166.8
-75°	112.9	115.7	118.6	121.2	123.5	125.9	128.3	130.5	132.5	134.2	135.4
-77.5°	88.4	90.8	93.2	95.3	97.0	98.7	100.1	101.2	102.0	103.3	104.5
-80°	65.3	67.5	69.5	71.2	72.6	73.7	74.5	75.2	75.6	76.2	76.5
-82.5°	45.0	46.5	48.0	49.4	50.7	51.4	52.0	52.3	52.5	53.0	53.3
-85°	27.6	28.1	28.6	29.1	29.6	30.1	30.5	30.8	31.1	31.1	30.9
-87.5°	12.9	12.7	12.5	12.2	11.8	11.8	11.8	11.8	11.7	11.6	11.4
-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: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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°	11.3	11.1	11.6	12.1	11.6	11.1	11.3	11.4	11.6	11.7	11.8
85°	30.7	30.5	31.1	31.6	31.1	30.5	30.7	30.9	31.1	31.1	30.8
82.5°	53.5	53.5	53.7	53.8	53.7	53.5	53.5	53.3	53.0	52.5	52.3
80°	76.7	76.7	76.5	76.1	76.5	76.7	76.7	76.5	76.2	75.6	75.2
77.5°	105.4	106.1	106.6	106.7	106.6	106.1	105.4	104.5	103.3	102.0	101.2
75°	136.3	136.7	136.7	136.4	136.7	136.7	136.3	135.4	134.2	132.5	130.5
72.5°	168.5	169.9	170.1	169.9	170.1	169.9	168.5	166.8	164.7	162.4	160.0
70°	200.4	202.2	202.2	201.4	202.2	202.2	200.4	198.2	195.5	192.5	189.4
67.5°	230.3	231.9	233.1	233.9	233.1	231.9	230.3	228.1	225.3	222.1	218.6
65°	259.7	261.4	262.4	262.7	262.4	261.4	259.7	257.3	254.3	250.8	246.9
62.5°	287.6	289.2	290.2	290.5	290.2	289.2	287.6	285.4	282.4	278.9	274.7
60°	315.2	317.0	317.3	316.5	317.3	317.0	315.2	312.8	309.7	306.2	302.1
57.5°	341.2	343.0	342.9	341.6	342.9	343.0	341.2	338.7	335.4	332.1	328.1
55°	365.1	366.4	366.8	366.6	366.8	366.4	365.1	362.9	360.0	357.1	353.1
52.5°	390.4	391.4	391.8	391.7	391.8	391.4	390.4	388.4	385.7	383.1	379.0
50°	416.8	416.9	416.9	416.8	416.9	416.9	416.8	415.4	413.5	411.5	407.8
47.5°	447.0	447.3	447.4	447.4	447.4	447.3	447.0	445.4	444.3	442.7	438.9
45°	482.7	481.7	480.7	480.8	480.7	481.7	482.7	481.5	480.9	479.0	474.5
42.5°	525.6	524.5	523.1	523.5	523.1	524.5	525.6	524.3	525.7	523.3	517.8
40°	582.1	581.8	579.9	579.2	579.9	581.8	582.1	579.8	582.4	579.1	578.2
37.5°	655.0	653.9	649.7	647.9	649.7	653.9	655.0	654.6	657.1	651.4	656.5
35°	750.9	749.5	743.0	743.5	743.0	749.5	750.9	753.4	754.4	745.7	756.8
32.5°	886.8	887.3	877.5	875.3	877.5	887.3	886.8	889.8	883.8	881.7	887.8
30°	1063.6	1067.5	1056.0	1060.9	1056.0	1067.5	1063.6	1072.9	1058.0	1065.9	1060.8
27.5°	1317.0	1324.4	1314.2	1306.0	1314.2	1324.4	1317.0	1317.4	1295.2	1310.7	1284.5
25°	1665.7	1671.2	1659.6	1649.4	1659.6	1671.2	1665.7	1645.4	1629.9	1627.3	1606.5
22.5°	2119.6	2119.3	2118.7	2134.8	2118.7	2119.3	2119.6	2077.1	2069.4	2025.3	2036.4
20°	2672.1	2658.7	2678.7	2691.7	2678.7	2658.7	2672.1	2649.3	2614.0	2572.2	2546.5
17.5°	3304.9	3330.0	3349.3	3381.4	3349.3	3330.0	3304.9	3296.5	3260.3	3223.9	3160.1
15°	4051.1	4089.0	4108.3	4097.9	4108.3	4089.0	4051.1	4023.9	4013.1	3951.7	3919.6
12.5°	4990.9	5036.1	5002.7	4961.1	5002.7	5036.1	4990.9	4987.9	4903.9	4922.3	4820.1
10°	6316.2	6413.5	6419.0	6337.6	6419.0	6413.5	6316.2	6315.6	6355.9	6286.9	6285.3
7.5°	8349.7	8397.0	8468.8	8472.5	8468.8	8397.0	8349.7	8317.3	8261.6	8175.9	7997.0
5°	10435.1	10561.1	10642.3	10782.7	10642.3	10561.1	10435.1	10345.9	10149.1	9928.2	9739.3
2.5°	11857.4	12020.2	12082.7	12241.8	12082.7	12020.2	11857.4	11681.5	11409.2	11086.8	10738.3
0°	12375.5	12507.3	12586.2	12649.3	12586.2	12507.3	12375.5	12169.4	11938.3	11595.8	11216.2
-2.5°	11857.4	12020.2	12082.7	12241.8	12082.7	12020.2	11857.4	11681.5	11409.2	11086.8	10738.3
-5°	10435.1	10561.1	10642.3	10782.7	10642.3	10561.1	10435.1	10345.9	10149.1	9928.2	9739.3
-7.5°	8349.7	8397.0	8468.8	8472.5	8468.8	8397.0	8349.7	8317.3	8261.6	8175.9	7997.0
-10°	6316.2	6413.5	6419.0	6337.6	6419.0	6413.5	6316.2	6315.6	6355.9	6286.9	6285.3
-12.5°	4990.9	5036.1	5002.7	4961.1	5002.7	5036.1	4990.9	4987.9	4903.9	4922.3	4820.1
-15°	4051.1	4089.0	4108.3	4097.9	4108.3	4089.0	4051.1	4023.9	4013.1	3951.7	3919.6
-17.5°	3304.9	3330.0	3349.3	3381.4	3349.3	3330.0	3304.9	3296.5	3260.3	3223.9	3160.1
-20°	2672.1	2658.7	2678.7	2691.7	2678.7	2658.7	2672.1	2649.3	2614.0	2572.2	2546.5



REPORT NUMBER: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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°	2119.6	2119.3	2118.7	2134.8	2118.7	2119.3	2119.6	2077.1	2069.4	2025.3	2036.4
-25°	1665.7	1671.2	1659.6	1649.4	1659.6	1671.2	1665.7	1645.4	1629.9	1627.3	1606.5
-27.5°	1317.0	1324.4	1314.2	1306.0	1314.2	1324.4	1317.0	1317.4	1295.2	1310.7	1284.5
-30°	1063.6	1067.5	1056.0	1060.9	1056.0	1067.5	1063.6	1072.9	1058.0	1065.9	1060.8
-32.5°	886.8	887.3	877.5	875.3	877.5	887.3	886.8	889.8	883.8	881.7	887.8
-35°	750.9	749.5	743.0	743.5	743.0	749.5	750.9	753.4	754.4	745.7	756.8
-37.5°	655.0	653.9	649.7	647.9	649.7	653.9	655.0	654.6	657.1	651.4	656.5
-40°	582.1	581.8	579.9	579.2	579.9	581.8	582.1	579.8	582.4	579.1	578.2
-42.5°	525.6	524.5	523.1	523.5	523.1	524.5	525.6	524.3	525.7	523.3	517.8
-45°	482.7	481.7	480.7	480.8	480.7	481.7	482.7	481.5	480.9	479.0	474.5
-47.5°	447.0	447.3	447.4	447.4	447.4	447.3	447.0	445.4	444.3	442.7	438.9
-50°	416.8	416.9	416.9	416.8	416.9	416.9	416.8	415.4	413.5	411.5	407.8
-52.5°	390.4	391.4	391.8	391.7	391.8	391.4	390.4	388.4	385.7	383.1	379.0
-55°	365.1	366.4	366.8	366.6	366.8	366.4	365.1	362.9	360.0	357.1	353.1
-57.5°	341.2	343.0	342.9	341.6	342.9	343.0	341.2	338.7	335.4	332.1	328.1
-60°	315.2	317.0	317.3	316.5	317.3	317.0	315.2	312.8	309.7	306.2	302.1
-62.5°	287.6	289.2	290.2	290.5	290.2	289.2	287.6	285.4	282.4	278.9	274.7
-65°	259.7	261.4	262.4	262.7	262.4	261.4	259.7	257.3	254.3	250.8	246.9
-67.5°	230.3	231.9	233.1	233.9	233.1	231.9	230.3	228.1	225.3	222.1	218.6
-70°	200.4	202.2	202.2	201.4	202.2	202.2	200.4	198.2	195.5	192.5	189.4
-72.5°	168.5	169.9	170.1	169.9	170.1	169.9	168.5	166.8	164.7	162.4	160.0
-75°	136.3	136.7	136.7	136.4	136.7	136.7	136.3	135.4	134.2	132.5	130.5
-77.5°	105.4	106.1	106.6	106.7	106.6	106.1	105.4	104.5	103.3	102.0	101.2
-80°	76.7	76.7	76.5	76.1	76.5	76.7	76.7	76.5	76.2	75.6	75.2
-82.5°	53.5	53.5	53.7	53.8	53.7	53.5	53.5	53.3	53.0	52.5	52.3
-85°	30.7	30.5	31.1	31.6	31.1	30.5	30.7	30.9	31.1	31.1	30.8
-87.5°	11.3	11.1	11.6	12.1	11.6	11.1	11.3	11.4	11.6	11.7	11.8
-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: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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°	11.8	11.8	11.8	12.2	12.5	12.7	12.9	12.5	12.1	11.6	11.2
85°	30.5	30.1	29.6	29.1	28.6	28.1	27.6	27.2	26.7	25.9	25.0
82.5°	52.0	51.4	50.7	49.4	48.0	46.5	45.0	44.2	43.3	42.2	41.1
80°	74.5	73.7	72.6	71.2	69.5	67.5	65.3	63.6	61.7	59.8	58.4
77.5°	100.1	98.7	97.0	95.3	93.2	90.8	88.4	86.2	83.8	81.1	78.8
75°	128.3	125.9	123.5	121.2	118.6	115.7	112.9	110.3	107.3	103.8	101.0
72.5°	157.1	153.9	150.6	147.5	144.2	140.6	137.6	135.0	131.7	127.5	124.7
70°	185.9	182.0	178.0	173.9	169.5	164.9	162.1	159.7	156.6	152.3	149.8
67.5°	214.6	210.0	205.7	201.1	195.9	190.2	187.3	184.2	180.6	176.4	175.2
65°	242.5	237.6	233.5	228.6	223.0	216.8	214.3	210.8	206.5	201.8	201.1
62.5°	269.7	263.9	260.0	255.4	249.8	244.7	242.1	238.3	233.3	229.9	229.3
60°	297.2	292.1	287.9	282.7	276.6	272.7	270.4	266.5	260.7	259.4	258.7
57.5°	323.4	318.9	315.1	310.1	304.0	302.1	299.8	295.6	289.7	290.6	289.2
55°	348.1	344.8	341.6	336.9	331.3	331.9	330.2	326.1	322.5	323.6	322.0
52.5°	373.6	372.2	369.3	364.2	361.8	363.2	361.2	357.2	357.9	359.1	356.4
50°	403.4	402.6	399.7	394.7	396.1	397.4	395.7	390.7	395.5	396.6	393.1
47.5°	437.1	436.9	433.2	428.8	434.2	435.2	433.2	433.5	437.6	436.5	432.2
45°	476.0	476.4	472.6	473.2	477.0	477.8	473.9	481.1	483.6	481.3	473.6
42.5°	523.3	522.7	518.4	525.1	527.3	526.2	527.4	534.8	534.9	529.5	529.9
40°	582.7	579.2	580.2	586.4	587.4	580.9	592.8	595.7	593.1	583.1	597.1
37.5°	658.0	651.6	659.7	661.5	658.5	662.1	670.7	668.9	657.7	667.5	676.2
35°	753.4	751.2	758.9	756.4	744.7	763.9	766.5	754.5	750.4	768.4	767.3
32.5°	872.6	885.2	883.8	872.9	880.1	884.2	878.6	858.3	884.2	891.1	875.2
30°	1050.3	1056.5	1042.9	1036.1	1048.8	1034.6	1005.5	1035.1	1046.4	1032.3	997.2
27.5°	1292.4	1274.5	1249.8	1265.6	1250.8	1216.8	1227.2	1242.2	1229.1	1195.2	1155.3
25°	1600.5	1550.0	1562.5	1551.7	1502.8	1493.8	1508.9	1491.9	1444.7	1394.0	1449.7
22.5°	1987.7	1969.1	1948.5	1887.2	1872.3	1876.6	1840.0	1771.7	1730.1	1783.3	1785.0
20°	2508.1	2475.7	2405.2	2379.0	2365.6	2302.2	2210.1	2200.7	2244.3	2221.9	2154.6
17.5°	3132.4	3047.4	3032.8	2991.7	2913.5	2789.1	2836.2	2852.5	2811.0	2694.8	2553.4
15°	3805.5	3854.4	3811.8	3686.0	3611.5	3667.7	3640.1	3549.3	3423.3	3210.8	2970.2
12.5°	4910.2	4838.5	4659.4	4725.2	4706.7	4638.5	4499.4	4299.6	4038.0	3693.8	3347.1
10°	6192.2	6140.5	6088.4	6001.9	5859.5	5657.2	5319.3	4943.9	4553.1	4147.2	3726.0
7.5°	7862.9	7723.0	7545.0	7227.4	6830.2	6420.9	5992.4	5544.5	5067.3	4593.7	4101.5
5°	9382.8	8971.7	8552.4	8116.5	7635.1	7145.3	6650.9	6134.7	5572.5	5027.1	4465.6
2.5°	10340.9	9913.1	9451.0	8947.3	8327.7	7702.2	7076.9	6451.7	5782.4	5151.9	4521.7
0°	10766.9	10268.5	9697.7	9130.5	8512.4	7859.9	7160.0	6518.6	5833.6	5192.3	4553.7
-2.5°	10340.9	9913.1	9451.0	8947.3	8327.7	7702.2	7076.9	6451.7	5782.4	5151.9	4521.7
-5°	9382.8	8971.7	8552.4	8116.5	7635.1	7145.3	6650.9	6134.7	5572.5	5027.1	4465.6
-7.5°	7862.9	7723.0	7545.0	7227.4	6830.2	6420.9	5992.4	5544.5	5067.3	4593.7	4101.5
-10°	6192.2	6140.5	6088.4	6001.9	5859.5	5657.2	5319.3	4943.9	4553.1	4147.2	3726.0
-12.5°	4910.2	4838.5	4659.4	4725.2	4706.7	4638.5	4499.4	4299.6	4038.0	3693.8	3347.1
-15°	3805.5	3854.4	3811.8	3686.0	3611.5	3667.7	3640.1	3549.3	3423.3	3210.8	2970.2
-17.5°	3132.4	3047.4	3032.8	2991.7	2913.5	2789.1	2836.2	2852.5	2811.0	2694.8	2553.4
-20°	2508.1	2475.7	2405.2	2379.0	2365.6	2302.2	2210.1	2200.7	2244.3	2221.9	2154.6



REPORT NUMBER: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1987.7	1969.1	1948.5	1887.2	1872.3	1876.6	1840.0	1771.7	1730.1	1783.3	1785.0
-25°	1600.5	1550.0	1562.5	1551.7	1502.8	1493.8	1508.9	1491.9	1444.7	1394.0	1449.7
-27.5°	1292.4	1274.5	1249.8	1265.6	1250.8	1216.8	1227.2	1242.2	1229.1	1195.2	1155.3
-30°	1050.3	1056.5	1042.9	1036.1	1048.8	1034.6	1005.5	1035.1	1046.4	1032.3	997.2
-32.5°	872.6	885.2	883.8	872.9	880.1	884.2	878.6	858.3	884.2	891.1	875.2
-35°	753.4	751.2	758.9	756.4	744.7	763.9	766.5	754.5	750.4	768.4	767.3
-37.5°	658.0	651.6	659.7	661.5	658.5	662.1	670.7	668.9	657.7	667.5	676.2
-40°	582.7	579.2	580.2	586.4	587.4	580.9	592.8	595.7	593.1	583.1	597.1
-42.5°	523.3	522.7	518.4	525.1	527.3	526.2	527.4	534.8	534.9	529.5	529.9
-45°	476.0	476.4	472.6	473.2	477.0	477.8	473.9	481.1	483.6	481.3	473.6
-47.5°	437.1	436.9	433.2	428.8	434.2	435.2	433.2	433.5	437.6	436.5	432.2
-50°	403.4	402.6	399.7	394.7	396.1	397.4	395.7	390.7	395.5	396.6	393.1
-52.5°	373.6	372.2	369.3	364.2	361.8	363.2	361.2	357.2	357.9	359.1	356.4
-55°	348.1	344.8	341.6	336.9	331.3	331.9	330.2	326.1	322.5	323.6	322.0
-57.5°	323.4	318.9	315.1	310.1	304.0	302.1	299.8	295.6	289.7	290.6	289.2
-60°	297.2	292.1	287.9	282.7	276.6	272.7	270.4	266.5	260.7	259.4	258.7
-62.5°	269.7	263.9	260.0	255.4	249.8	244.7	242.1	238.3	233.3	229.9	229.3
-65°	242.5	237.6	233.5	228.6	223.0	216.8	214.3	210.8	206.5	201.8	201.1
-67.5°	214.6	210.0	205.7	201.1	195.9	190.2	187.3	184.2	180.6	176.4	175.2
-70°	185.9	182.0	178.0	173.9	169.5	164.9	162.1	159.7	156.6	152.3	149.8
-72.5°	157.1	153.9	150.6	147.5	144.2	140.6	137.6	135.0	131.7	127.5	124.7
-75°	128.3	125.9	123.5	121.2	118.6	115.7	112.9	110.3	107.3	103.8	101.0
-77.5°	100.1	98.7	97.0	95.3	93.2	90.8	88.4	86.2	83.8	81.1	78.8
-80°	74.5	73.7	72.6	71.2	69.5	67.5	65.3	63.6	61.7	59.8	58.4
-82.5°	52.0	51.4	50.7	49.4	48.0	46.5	45.0	44.2	43.3	42.2	41.1
-85°	30.5	30.1	29.6	29.1	28.6	28.1	27.6	27.2	26.7	25.9	25.0
-87.5°	11.8	11.8	11.8	12.2	12.5	12.7	12.9	12.5	12.1	11.6	11.2
-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: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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°	10.8	10.4	10.0	9.6	9.1	8.6	8.0	7.4	6.9	6.3	5.7
85°	24.2	23.1	21.9	20.5	19.0	17.1	16.0	14.9	13.8	12.7	11.4
82.5°	40.0	38.7	37.2	35.5	34.0	32.0	29.5	26.5	23.1	19.4	17.1
80°	57.9	56.7	54.9	52.4	49.9	47.0	44.2	40.7	36.4	31.6	26.4
77.5°	77.8	76.1	73.8	71.1	67.9	64.1	59.9	55.1	49.5	43.7	37.4
75°	99.4	97.4	94.8	91.1	86.6	81.3	76.1	70.4	63.8	56.0	48.3
72.5°	122.9	120.2	116.5	111.6	106.3	100.1	93.1	85.8	78.4	69.7	59.6
70°	147.3	143.7	139.3	134.2	127.4	119.0	111.0	102.7	93.1	83.4	72.2
67.5°	172.6	168.5	163.1	157.4	150.2	140.9	129.5	120.2	109.9	97.2	84.7
65°	198.8	194.2	187.6	181.9	173.8	163.5	151.3	139.0	126.8	113.0	97.2
62.5°	226.4	221.3	215.0	207.6	198.3	187.0	173.5	160.3	144.5	129.0	111.2
60°	255.7	250.1	243.6	235.7	224.4	211.0	197.2	181.8	164.5	145.0	125.8
57.5°	285.8	279.7	274.4	265.1	252.5	236.8	221.8	205.0	184.6	162.9	140.4
55°	317.1	311.5	306.6	296.6	282.0	264.3	248.7	229.6	205.5	181.3	154.9
52.5°	350.6	346.6	340.8	329.6	313.5	294.6	279.1	254.8	229.1	199.6	171.2
50°	385.9	385.8	378.1	364.7	346.2	330.6	311.1	284.7	253.1	219.0	187.8
47.5°	429.3	428.7	419.7	402.2	381.1	369.3	347.3	316.3	277.5	241.1	204.5
45°	478.8	475.4	464.4	444.8	425.9	413.2	386.4	348.9	307.3	263.7	221.2
42.5°	533.6	527.7	512.3	489.6	481.9	461.8	427.6	386.1	337.8	286.3	239.7
40°	597.8	585.3	564.1	552.6	544.6	514.5	475.2	425.2	368.9	310.5	259.3
37.5°	668.8	650.5	622.2	631.0	614.4	577.1	526.1	465.6	401.4	337.9	278.6
35°	751.9	723.2	723.9	722.6	694.3	644.1	579.6	509.4	437.5	365.2	297.7
32.5°	842.8	835.4	848.2	827.4	781.8	715.3	639.5	557.6	474.0	392.3	316.4
30°	971.9	1002.8	989.1	942.8	878.3	796.8	703.8	606.9	510.8	419.1	335.7
27.5°	1194.4	1193.3	1147.8	1076.0	986.7	883.3	768.9	657.1	547.8	447.2	357.6
25°	1445.6	1409.6	1331.3	1222.7	1101.6	969.9	835.0	708.0	588.1	477.4	378.8
22.5°	1732.4	1645.2	1530.3	1378.8	1215.2	1058.9	905.4	763.7	629.7	507.1	399.3
20°	2042.7	1896.4	1738.5	1532.0	1337.9	1155.9	979.9	818.8	670.8	536.0	418.9
17.5°	2374.9	2155.7	1936.8	1697.8	1466.7	1253.7	1054.3	873.1	711.0	563.9	437.5
15°	2696.8	2414.9	2140.9	1864.8	1595.9	1351.2	1127.8	926.0	749.8	590.7	452.2
12.5°	3014.0	2677.7	2347.9	2030.9	1724.2	1447.5	1199.6	977.0	787.1	609.8	461.8
10°	3330.7	2940.4	2554.7	2194.2	1849.8	1541.2	1268.8	1016.8	804.7	622.1	469.7
7.5°	3642.6	3199.0	2758.0	2352.4	1958.0	1602.5	1298.4	1034.9	816.2	632.0	475.9
5°	3897.1	3367.9	2850.5	2399.3	1988.4	1626.8	1316.6	1048.8	824.2	639.4	480.5
2.5°	3931.5	3395.6	2864.3	2417.9	2008.7	1643.4	1328.7	1058.5	828.7	644.4	483.4
0°	3944.8	3404.6	2862.5	2423.5	2018.8	1652.2	1334.7	1063.7	829.8	646.9	484.5
-2.5°	3931.5	3395.6	2864.3	2417.9	2008.7	1643.4	1328.7	1058.5	828.7	644.4	483.4
-5°	3897.1	3367.9	2850.5	2399.3	1988.4	1626.8	1316.6	1048.8	824.2	639.4	480.5
-7.5°	3642.6	3199.0	2758.0	2352.4	1958.0	1602.5	1298.4	1034.9	816.2	632.0	475.9
-10°	3330.7	2940.4	2554.7	2194.2	1849.8	1541.2	1268.8	1016.8	804.7	622.1	469.7
-12.5°	3014.0	2677.7	2347.9	2030.9	1724.2	1447.5	1199.6	977.0	787.1	609.8	461.8
-15°	2696.8	2414.9	2140.9	1864.8	1595.9	1351.2	1127.8	926.0	749.8	590.7	452.2
-17.5°	2374.9	2155.7	1936.8	1697.8	1466.7	1253.7	1054.3	873.1	711.0	563.9	437.5
-20°	2042.7	1896.4	1738.5	1532.0	1337.9	1155.9	979.9	818.8	670.8	536.0	418.9



REPORT NUMBER: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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°	1732.4	1645.2	1530.3	1378.8	1215.2	1058.9	905.4	763.7	629.7	507.1	399.3
-25°	1445.6	1409.6	1331.3	1222.7	1101.6	969.9	835.0	708.0	588.1	477.4	378.8
-27.5°	1194.4	1193.3	1147.8	1076.0	986.7	883.3	768.9	657.1	547.8	447.2	357.6
-30°	971.9	1002.8	989.1	942.8	878.3	796.8	703.8	606.9	510.8	419.1	335.7
-32.5°	842.8	835.4	848.2	827.4	781.8	715.3	639.5	557.6	474.0	392.3	316.4
-35°	751.9	723.2	723.9	722.6	694.3	644.1	579.6	509.4	437.5	365.2	297.7
-37.5°	668.8	650.5	622.2	631.0	614.4	577.1	526.1	465.6	401.4	337.9	278.6
-40°	597.8	585.3	564.1	552.6	544.6	514.5	475.2	425.2	368.9	310.5	259.3
-42.5°	533.6	527.7	512.3	489.6	481.9	461.8	427.6	386.1	337.8	286.3	239.7
-45°	478.8	475.4	464.4	444.8	425.9	413.2	386.4	348.9	307.3	263.7	221.2
-47.5°	429.3	428.7	419.7	402.2	381.1	369.3	347.3	316.3	277.5	241.1	204.5
-50°	385.9	385.8	378.1	364.7	346.2	330.6	311.1	284.7	253.1	219.0	187.8
-52.5°	350.6	346.6	340.8	329.6	313.5	294.6	279.1	254.8	229.1	199.6	171.2
-55°	317.1	311.5	306.6	296.6	282.0	264.3	248.7	229.6	205.5	181.3	154.9
-57.5°	285.8	279.7	274.4	265.1	252.5	236.8	221.8	205.0	184.6	162.9	140.4
-60°	255.7	250.1	243.6	235.7	224.4	211.0	197.2	181.8	164.5	145.0	125.8
-62.5°	226.4	221.3	215.0	207.6	198.3	187.0	173.5	160.3	144.5	129.0	111.2
-65°	198.8	194.2	187.6	181.9	173.8	163.5	151.3	139.0	126.8	113.0	97.2
-67.5°	172.6	168.5	163.1	157.4	150.2	140.9	129.5	120.2	109.9	97.2	84.7
-70°	147.3	143.7	139.3	134.2	127.4	119.0	111.0	102.7	93.1	83.4	72.2
-72.5°	122.9	120.2	116.5	111.6	106.3	100.1	93.1	85.8	78.4	69.7	59.6
-75°	99.4	97.4	94.8	91.1	86.6	81.3	76.1	70.4	63.8	56.0	48.3
-77.5°	77.8	76.1	73.8	71.1	67.9	64.1	59.9	55.1	49.5	43.7	37.4
-80°	57.9	56.7	54.9	52.4	49.9	47.0	44.2	40.7	36.4	31.6	26.4
-82.5°	40.0	38.7	37.2	35.5	34.0	32.0	29.5	26.5	23.1	19.4	17.1
-85°	24.2	23.1	21.9	20.5	19.0	17.1	16.0	14.9	13.8	12.7	11.4
-87.5°	10.8	10.4	10.0	9.6	9.1	8.6	8.0	7.4	6.9	6.3	5.7
-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: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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°	5.0	4.5	3.8	3.0	2.1	1.1	0.0
85°	10.1	8.9	7.6	6.0	4.2	2.1	0.0
82.5°	15.1	13.4	11.3	9.0	6.3	3.1	0.0
80°	20.8	17.9	15.1	11.9	8.4	4.2	0.0
77.5°	30.5	23.7	18.9	14.9	10.4	5.2	0.0
75°	40.3	32.1	23.2	17.9	12.5	6.2	0.0
72.5°	50.0	40.5	30.1	20.8	14.5	7.2	0.0
70°	59.8	48.8	37.0	24.2	16.5	8.2	0.0
67.5°	71.1	57.1	43.8	29.4	18.4	9.2	0.0
65°	82.4	66.0	50.5	34.6	20.3	10.2	0.0
62.5°	93.5	75.7	57.1	39.7	22.2	11.1	0.0
60°	104.7	85.2	63.7	44.7	24.1	12.0	0.0
57.5°	117.3	94.7	71.4	49.6	27.3	12.9	0.0
55°	130.0	104.1	79.0	54.4	30.6	13.8	0.0
52.5°	142.5	113.5	86.6	59.2	33.7	14.7	0.0
50°	154.8	123.9	93.9	63.8	36.7	15.5	0.0
47.5°	167.2	134.0	101.2	68.5	39.7	16.3	0.0
45°	181.6	143.9	108.2	73.8	42.5	17.0	0.0
42.5°	195.9	153.6	115.1	78.9	45.2	17.8	0.0
40°	210.1	163.0	122.2	83.7	47.8	18.5	0.0
37.5°	224.1	172.0	129.4	88.2	50.3	19.1	0.0
35°	237.9	182.4	136.3	92.4	52.7	19.7	0.0
32.5°	252.0	193.2	142.9	96.3	54.9	20.3	0.0
30°	267.1	203.7	149.2	99.9	57.1	20.9	0.0
27.5°	281.7	213.8	154.5	103.2	59.0	21.4	0.0
25°	295.7	223.4	159.3	106.2	60.9	21.8	0.0
22.5°	309.1	232.1	163.8	108.9	62.5	22.3	0.0
20°	321.9	238.7	167.9	111.3	64.1	22.6	0.0
17.5°	331.5	244.5	171.7	113.4	65.5	23.0	0.0
15°	338.6	249.4	175.0	115.2	66.7	23.3	0.0
12.5°	344.7	253.6	177.9	116.7	67.7	23.5	0.0
10°	349.8	257.0	180.4	117.9	68.6	23.7	0.0
7.5°	353.8	259.6	182.4	118.8	69.4	23.9	0.0
5°	356.7	261.4	184.0	119.4	69.9	24.0	0.0
2.5°	358.5	262.4	185.0	119.7	70.3	24.1	0.0
0°	359.2	262.7	185.6	119.7	70.5	24.1	0.0
-2.5°	358.5	262.4	185.0	119.7	70.3	24.1	0.0
-5°	356.7	261.4	184.0	119.4	69.9	24.0	0.0
-7.5°	353.8	259.6	182.4	118.8	69.4	23.9	0.0
-10°	349.8	257.0	180.4	117.9	68.6	23.7	0.0
-12.5°	344.7	253.6	177.9	116.7	67.7	23.5	0.0
-15°	338.6	249.4	175.0	115.2	66.7	23.3	0.0
-17.5°	331.5	244.5	171.7	113.4	65.5	23.0	0.0
-20°	321.9	238.7	167.9	111.3	64.1	22.6	0.0



REPORT NUMBER: P558686 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	309.1	232.1	163.8	108.9	62.5	22.3	0.0
-25°	295.7	223.4	159.3	106.2	60.9	21.8	0.0
-27.5°	281.7	213.8	154.5	103.2	59.0	21.4	0.0
-30°	267.1	203.7	149.2	99.9	57.1	20.9	0.0
-32.5°	252.0	193.2	142.9	96.3	54.9	20.3	0.0
-35°	237.9	182.4	136.3	92.4	52.7	19.7	0.0
-37.5°	224.1	172.0	129.4	88.2	50.3	19.1	0.0
-40°	210.1	163.0	122.2	83.7	47.8	18.5	0.0
-42.5°	195.9	153.6	115.1	78.9	45.2	17.8	0.0
-45°	181.6	143.9	108.2	73.8	42.5	17.0	0.0
-47.5°	167.2	134.0	101.2	68.5	39.7	16.3	0.0
-50°	154.8	123.9	93.9	63.8	36.7	15.5	0.0
-52.5°	142.5	113.5	86.6	59.2	33.7	14.7	0.0
-55°	130.0	104.1	79.0	54.4	30.6	13.8	0.0
-57.5°	117.3	94.7	71.4	49.6	27.3	12.9	0.0
-60°	104.7	85.2	63.7	44.7	24.1	12.0	0.0
-62.5°	93.5	75.7	57.1	39.7	22.2	11.1	0.0
-65°	82.4	66.0	50.5	34.6	20.3	10.2	0.0
-67.5°	71.1	57.1	43.8	29.4	18.4	9.2	0.0
-70°	59.8	48.8	37.0	24.2	16.5	8.2	0.0
-72.5°	50.0	40.5	30.1	20.8	14.5	7.2	0.0
-75°	40.3	32.1	23.2	17.9	12.5	6.2	0.0
-77.5°	30.5	23.7	18.9	14.9	10.4	5.2	0.0
-80°	20.8	17.9	15.1	11.9	8.4	4.2	0.0
-82.5°	15.1	13.4	11.3	9.0	6.3	3.1	0.0
-85°	10.1	8.9	7.6	6.0	4.2	2.1	0.0
-87.5°	5.0	4.5	3.8	3.0	2.1	1.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)