

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: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2E-935-U-NAT-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558734 (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-SA2E-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

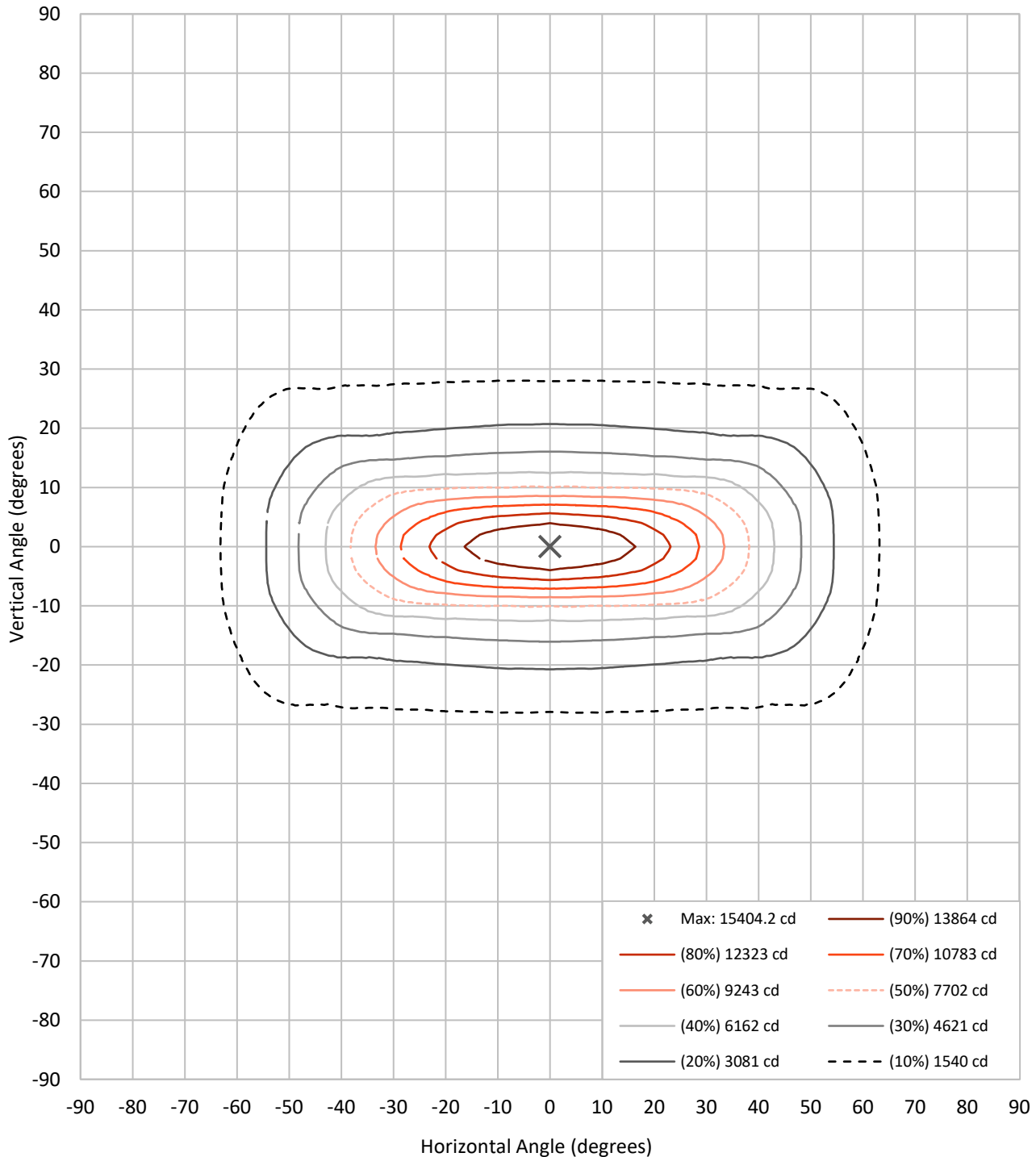
Lumens per Lamp:	N/A	NEMA Type:	6H x 4V
Luminaire Lumens:	11032.2 lumens	Max Intensity:	15404.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	86.9 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	76.4°H x 20°V	Field Angle (10%):	126.3°H x 55.8°V
Beam Lumens:	4413.9 lumens	Field Lumens:	9042 lumens
Beam Efficiency:	40.0%	Field Efficiency:	82.0%

Input Watts (W): 127
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: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2E-935-U-NAT-XX

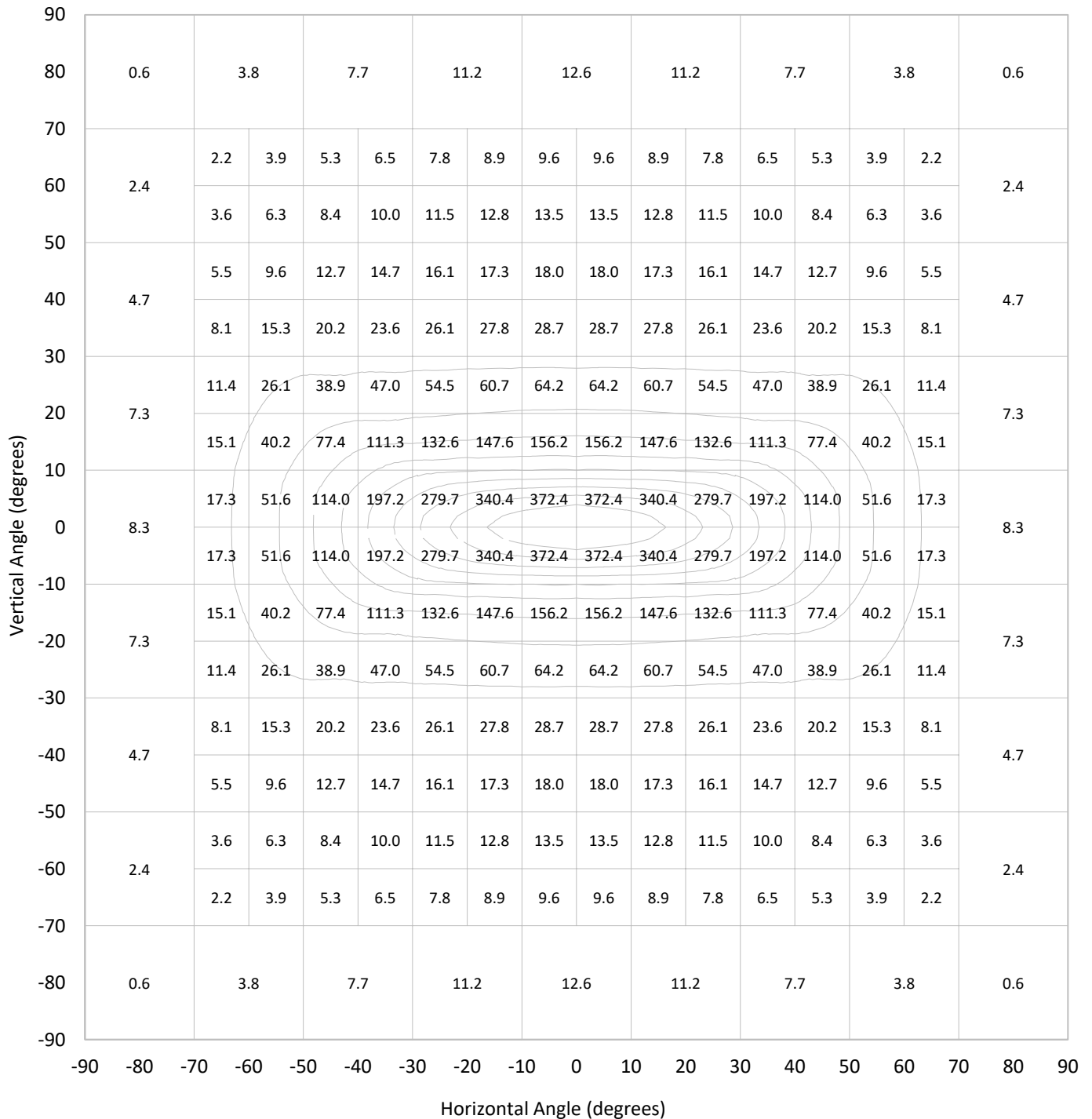
Iso-Candela Plot





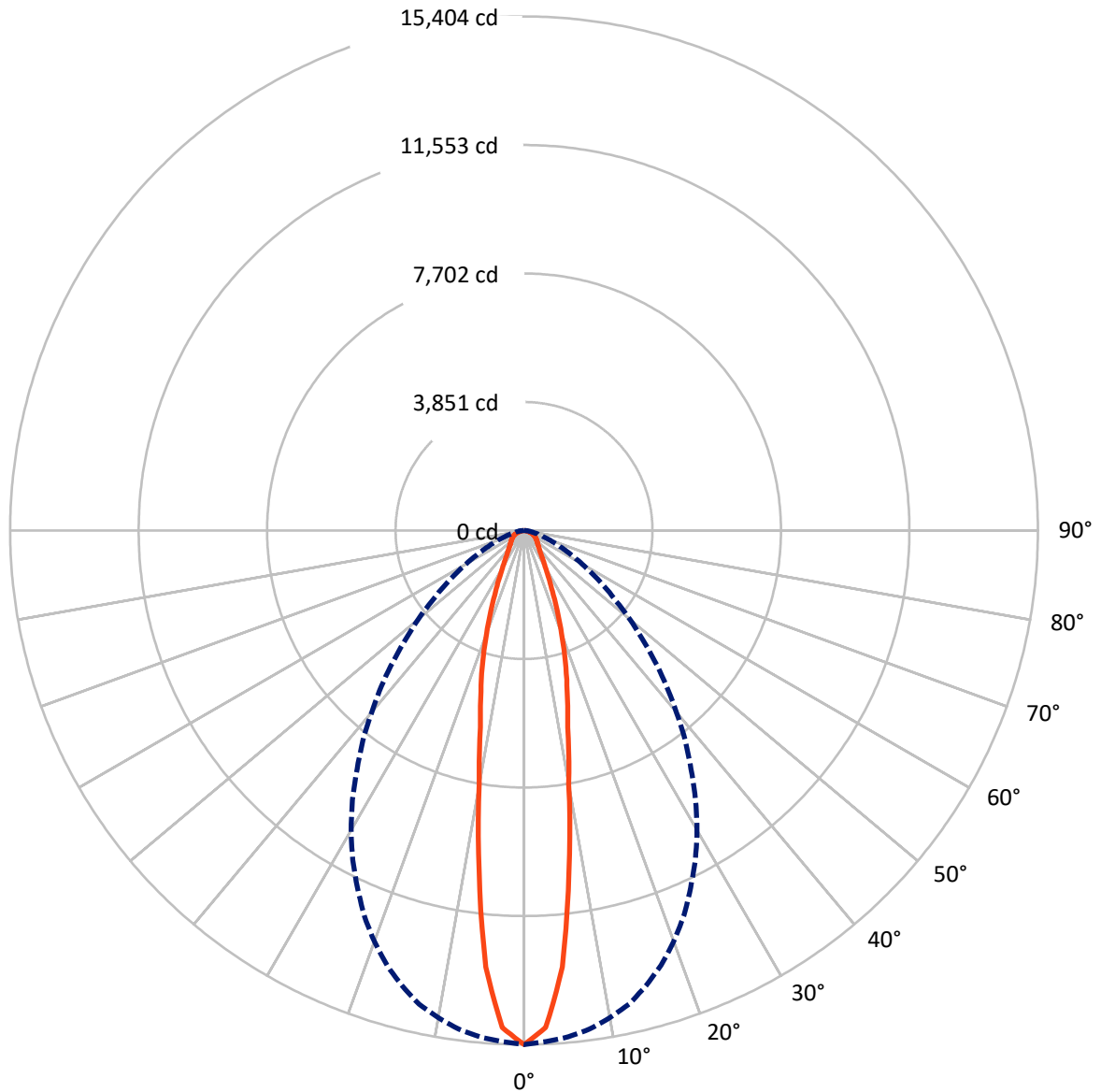
REPORT NUMBER: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-935-U-NAT-XX

Lumen Table



REPORT NUMBER: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2E-935-U-NAT-XX

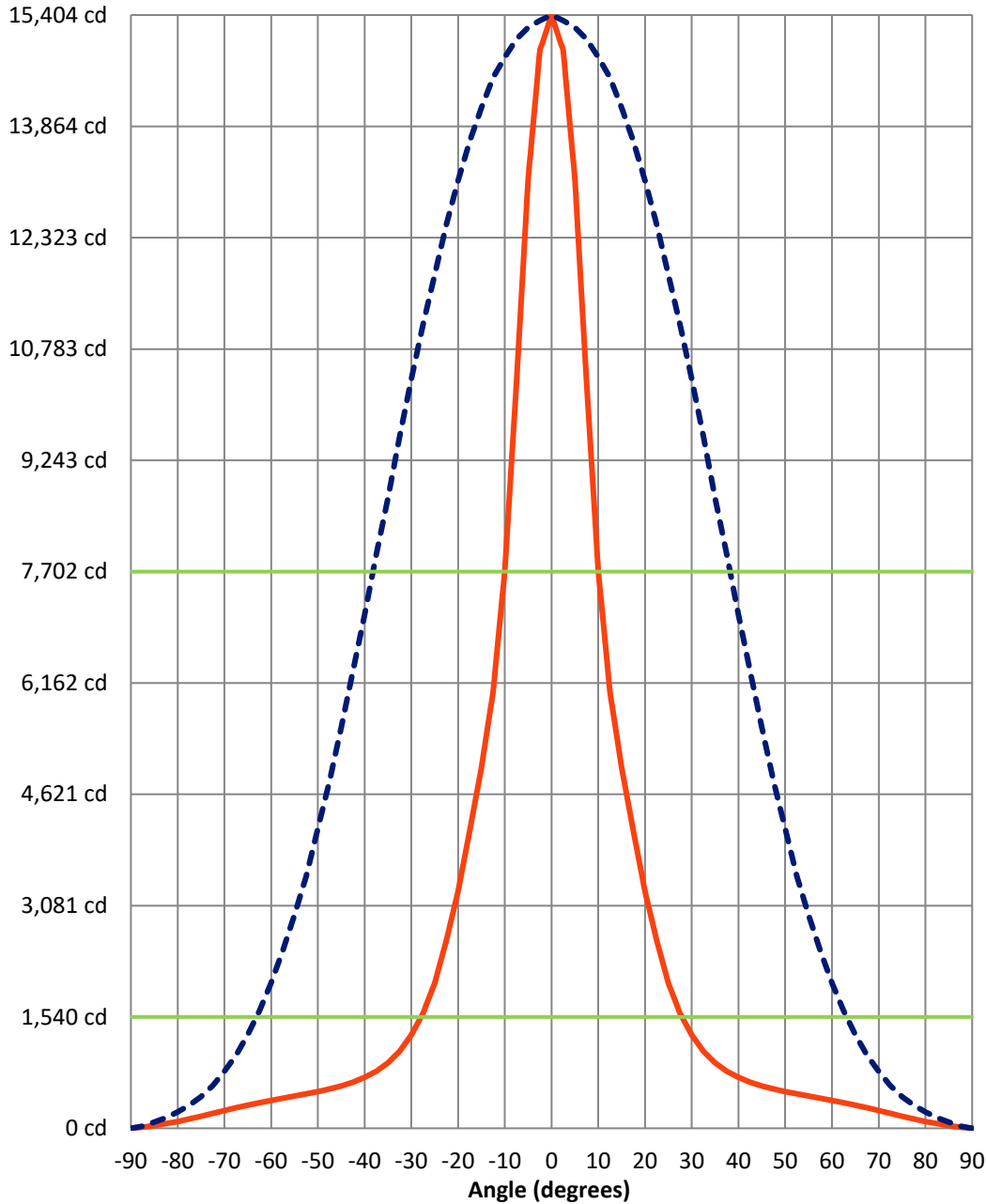
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-935-U-NAT-XX

Luminous Intensity Plot



Beam:
 H Angle: 76.4°
 V Angle: 20°
 Lumens: 4413.9
 Efficiency: 40.0%

Field:
 H Angle: 126.3°
 V Angle: 55.8°
 Lumens: 9042
 Efficiency: 82.0%

Spill:
 Lumens: 1990.2
 Efficiency: 18.0%

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



REPORT NUMBER: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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	1.3	2.6	3.7	4.6	5.4	6.1	7.0	7.7	8.4	9.1
85°	0.0	2.6	5.1	7.3	9.2	10.9	12.3	13.9	15.5	16.9	18.2
82.5°	0.0	3.8	7.7	10.9	13.8	16.3	18.4	20.9	23.7	28.2	32.4
80°	0.0	5.1	10.2	14.6	18.4	21.7	25.2	32.1	38.5	44.3	49.5
77.5°	0.0	6.4	12.7	18.2	23.0	28.9	37.2	45.5	53.3	60.3	67.0
75°	0.0	7.6	15.2	21.8	28.3	39.1	49.0	58.9	68.2	77.7	85.8
72.5°	0.0	8.8	17.7	25.3	36.7	49.3	60.9	72.7	84.9	95.5	104.6
70°	0.0	10.1	20.1	29.4	45.0	59.4	72.9	87.9	101.6	113.5	125.2
67.5°	0.0	11.2	22.5	35.8	53.3	69.5	86.6	103.2	118.3	133.9	146.4
65°	0.0	12.4	24.8	42.1	61.5	80.4	100.3	118.4	137.7	154.5	169.2
62.5°	0.0	13.6	27.1	48.3	69.6	92.2	113.9	135.4	157.1	176.0	195.2
60°	0.0	14.7	29.4	54.4	77.5	103.8	127.5	153.2	176.6	200.4	221.4
57.5°	0.0	15.8	33.3	60.4	86.9	115.3	142.8	171.0	198.4	224.9	249.7
55°	0.0	16.9	37.3	66.3	96.2	126.7	158.3	188.7	220.8	250.2	279.6
52.5°	0.0	17.9	41.1	72.0	105.4	138.2	173.5	208.6	243.1	279.0	310.2
50°	0.0	18.9	44.7	77.6	114.4	150.8	188.5	228.8	266.6	308.3	346.7
47.5°	0.0	19.9	48.3	83.4	123.2	163.2	203.7	249.0	293.6	338.0	385.1
45°	0.0	20.8	51.8	89.8	131.8	175.3	221.2	269.4	321.1	374.2	424.9
42.5°	0.0	21.7	55.1	96.1	140.2	187.0	238.6	291.9	348.7	411.4	470.2
40°	0.0	22.5	58.3	101.9	148.8	198.4	255.9	315.7	378.1	449.2	517.9
37.5°	0.0	23.3	61.3	107.4	157.5	209.5	272.9	339.3	411.5	488.9	567.1
35°	0.0	24.1	64.2	112.5	166.0	222.1	289.7	362.5	444.7	532.8	620.4
32.5°	0.0	24.8	66.9	117.2	174.0	235.3	306.9	385.3	477.8	577.3	679.1
30°	0.0	25.5	69.5	121.6	181.7	248.0	325.3	408.8	510.4	622.1	739.1
27.5°	0.0	26.1	71.9	125.6	188.1	260.3	343.0	435.4	544.6	667.2	800.1
25°	0.0	26.6	74.1	129.3	194.0	272.1	360.1	461.3	581.4	716.2	862.2
22.5°	0.0	27.2	76.2	132.6	199.5	282.6	376.4	486.2	617.5	766.9	929.9
20°	0.0	27.6	78.0	135.6	204.5	290.6	391.9	510.1	652.7	816.9	997.1
17.5°	0.0	28.0	79.7	138.1	209.1	297.7	403.6	532.8	686.8	865.8	1063.2
15°	0.0	28.4	81.2	140.3	213.1	303.7	412.3	550.7	719.3	913.1	1127.7
12.5°	0.0	28.7	82.5	142.1	216.7	308.8	419.8	562.3	742.6	958.5	1189.8
10°	0.0	29.0	83.6	143.6	219.7	313.0	426.0	572.0	757.6	979.9	1238.3
7.5°	0.0	29.1	84.5	144.7	222.2	316.1	430.8	579.6	769.6	994.0	1260.3
5°	0.0	29.3	85.2	145.4	224.1	318.3	434.4	585.1	778.7	1003.7	1277.3
2.5°	0.0	29.4	85.6	145.8	225.4	319.6	436.6	588.6	784.8	1009.2	1289.1
0°	0.0	29.4	85.9	145.8	226.1	319.9	437.4	590.0	787.8	1010.5	1295.4
-2.5°	0.0	29.4	85.6	145.8	225.4	319.6	436.6	588.6	784.8	1009.2	1289.1
-5°	0.0	29.3	85.2	145.4	224.1	318.3	434.4	585.1	778.7	1003.7	1277.3
-7.5°	0.0	29.1	84.5	144.7	222.2	316.1	430.8	579.6	769.6	994.0	1260.3
-10°	0.0	29.0	83.6	143.6	219.7	313.0	426.0	572.0	757.6	979.9	1238.3
-12.5°	0.0	28.7	82.5	142.1	216.7	308.8	419.8	562.3	742.6	958.5	1189.8
-15°	0.0	28.4	81.2	140.3	213.1	303.7	412.3	550.7	719.3	913.1	1127.7
-17.5°	0.0	28.0	79.7	138.1	209.1	297.7	403.6	532.8	686.8	865.8	1063.2
-20°	0.0	27.6	78.0	135.6	204.5	290.6	391.9	510.1	652.7	816.9	997.1



REPORT NUMBER: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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	27.2	76.2	132.6	199.5	282.6	376.4	486.2	617.5	766.9	929.9
-25°	0.0	26.6	74.1	129.3	194.0	272.1	360.1	461.3	581.4	716.2	862.2
-27.5°	0.0	26.1	71.9	125.6	188.1	260.3	343.0	435.4	544.6	667.2	800.1
-30°	0.0	25.5	69.5	121.6	181.7	248.0	325.3	408.8	510.4	622.1	739.1
-32.5°	0.0	24.8	66.9	117.2	174.0	235.3	306.9	385.3	477.8	577.3	679.1
-35°	0.0	24.1	64.2	112.5	166.0	222.1	289.7	362.5	444.7	532.8	620.4
-37.5°	0.0	23.3	61.3	107.4	157.5	209.5	272.9	339.3	411.5	488.9	567.1
-40°	0.0	22.5	58.3	101.9	148.8	198.4	255.9	315.7	378.1	449.2	517.9
-42.5°	0.0	21.7	55.1	96.1	140.2	187.0	238.6	291.9	348.7	411.4	470.2
-45°	0.0	20.8	51.8	89.8	131.8	175.3	221.2	269.4	321.1	374.2	424.9
-47.5°	0.0	19.9	48.3	83.4	123.2	163.2	203.7	249.0	293.6	338.0	385.1
-50°	0.0	18.9	44.7	77.6	114.4	150.8	188.5	228.8	266.6	308.3	346.7
-52.5°	0.0	17.9	41.1	72.0	105.4	138.2	173.5	208.6	243.1	279.0	310.2
-55°	0.0	16.9	37.3	66.3	96.2	126.7	158.3	188.7	220.8	250.2	279.6
-57.5°	0.0	15.8	33.3	60.4	86.9	115.3	142.8	171.0	198.4	224.9	249.7
-60°	0.0	14.7	29.4	54.4	77.5	103.8	127.5	153.2	176.6	200.4	221.4
-62.5°	0.0	13.6	27.1	48.3	69.6	92.2	113.9	135.4	157.1	176.0	195.2
-65°	0.0	12.4	24.8	42.1	61.5	80.4	100.3	118.4	137.7	154.5	169.2
-67.5°	0.0	11.2	22.5	35.8	53.3	69.5	86.6	103.2	118.3	133.9	146.4
-70°	0.0	10.1	20.1	29.4	45.0	59.4	72.9	87.9	101.6	113.5	125.2
-72.5°	0.0	8.8	17.7	25.3	36.7	49.3	60.9	72.7	84.9	95.5	104.6
-75°	0.0	7.6	15.2	21.8	28.3	39.1	49.0	58.9	68.2	77.7	85.8
-77.5°	0.0	6.4	12.7	18.2	23.0	28.9	37.2	45.5	53.3	60.3	67.0
-80°	0.0	5.1	10.2	14.6	18.4	21.7	25.2	32.1	38.5	44.3	49.5
-82.5°	0.0	3.8	7.7	10.9	13.8	16.3	18.4	20.9	23.7	28.2	32.4
-85°	0.0	2.6	5.1	7.3	9.2	10.9	12.3	13.9	15.5	16.9	18.2
-87.5°	0.0	1.3	2.6	3.7	4.6	5.4	6.1	7.0	7.7	8.4	9.1
-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: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	9.8	10.4	11.1	11.6	12.2	12.7	13.2	13.6	14.2	14.7	15.2
85°	19.6	20.9	23.1	25.0	26.7	28.1	29.4	30.4	31.5	32.4	33.1
82.5°	36.0	39.0	41.4	43.2	45.3	47.1	48.6	49.9	51.4	52.7	53.8
80°	53.8	57.2	60.7	63.8	66.8	69.1	70.5	71.1	72.9	75.2	77.5
77.5°	72.9	78.1	82.7	86.7	89.9	92.7	94.7	95.9	98.8	102.1	104.9
75°	92.8	99.1	105.4	111.0	115.4	118.6	121.0	122.9	126.4	130.7	134.4
72.5°	113.4	122.0	129.4	135.9	141.8	146.3	149.7	151.9	155.3	160.4	164.4
70°	135.2	144.9	155.1	163.4	169.7	175.0	179.4	182.5	185.5	190.7	194.5
67.5°	157.7	171.6	182.9	191.7	198.7	205.2	210.2	213.4	214.8	220.0	224.3
65°	184.2	199.1	211.7	221.6	228.6	236.6	242.1	244.9	245.7	251.4	256.8
62.5°	211.3	227.7	241.5	252.8	261.9	269.6	275.8	279.3	279.9	284.1	290.2
60°	240.1	256.9	273.3	287.0	296.7	304.6	311.4	315.1	315.8	317.5	324.5
57.5°	270.1	288.3	307.5	322.8	334.2	340.7	348.1	352.2	353.8	352.8	360.0
55°	302.8	321.8	343.4	361.3	373.4	379.3	386.2	392.1	394.1	392.8	397.1
52.5°	339.9	358.8	381.8	401.5	415.0	422.1	426.9	434.0	437.3	435.8	435.0
50°	378.8	402.6	421.6	444.1	460.5	469.7	469.9	478.7	483.0	481.7	475.8
47.5°	422.9	449.7	464.1	489.9	511.1	522.1	522.8	526.4	531.6	533.0	528.0
45°	470.6	503.3	518.7	541.7	565.5	579.0	583.0	576.8	586.1	589.0	585.9
42.5°	520.7	562.4	586.9	596.2	623.9	642.6	649.8	645.4	644.9	651.4	651.3
40°	578.7	626.5	663.2	672.9	686.9	712.7	728.0	727.2	710.1	722.3	725.5
37.5°	640.6	702.8	748.2	768.3	757.7	792.1	814.5	823.5	812.9	800.9	814.6
35°	705.8	784.4	845.5	879.9	881.5	880.6	915.7	934.5	935.8	913.8	918.8
32.5°	778.7	871.0	952.0	1007.6	1032.9	1017.2	1026.4	1065.9	1085.2	1076.8	1045.2
30°	857.1	970.3	1069.6	1148.1	1204.5	1221.1	1183.5	1214.3	1257.1	1274.2	1260.5
27.5°	936.3	1075.6	1201.6	1310.4	1397.8	1453.2	1454.6	1407.0	1455.5	1496.7	1512.7
25°	1016.8	1181.1	1341.5	1489.0	1621.3	1716.6	1760.4	1765.5	1697.5	1759.3	1816.8
22.5°	1102.6	1289.5	1480.0	1679.2	1863.6	2003.5	2109.8	2173.8	2171.7	2106.9	2157.5
20°	1193.4	1407.6	1629.3	1865.6	2117.1	2309.4	2487.5	2623.8	2705.8	2733.1	2680.0
17.5°	1283.9	1526.7	1786.1	2067.6	2358.6	2625.2	2892.1	3109.5	3281.8	3423.2	3473.8
15°	1373.4	1645.5	1943.5	2270.9	2607.2	2940.8	3284.1	3617.1	3910.2	4168.9	4322.3
12.5°	1460.8	1762.7	2099.7	2473.3	2859.2	3260.9	3670.5	4076.1	4498.4	4917.4	5235.9
10°	1545.1	1876.8	2252.7	2672.2	3111.1	3580.8	4056.1	4537.5	5050.5	5544.8	6020.6
7.5°	1581.2	1951.4	2384.4	2864.8	3358.6	3895.8	4436.0	4994.8	5594.2	6170.9	6752.0
5°	1603.4	1981.0	2421.5	2921.9	3471.3	4101.4	4745.9	5438.2	6122.1	6786.1	7470.8
2.5°	1618.1	2001.3	2446.2	2944.5	3488.1	4135.2	4787.7	5506.5	6273.9	7041.7	7856.8
0°	1625.4	2012.0	2458.5	2951.3	3485.9	4146.1	4803.9	5545.4	6323.1	7104.1	7938.3
-2.5°	1618.1	2001.3	2446.2	2944.5	3488.1	4135.2	4787.7	5506.5	6273.9	7041.7	7856.8
-5°	1603.4	1981.0	2421.5	2921.9	3471.3	4101.4	4745.9	5438.2	6122.1	6786.1	7470.8
-7.5°	1581.2	1951.4	2384.4	2864.8	3358.6	3895.8	4436.0	4994.8	5594.2	6170.9	6752.0
-10°	1545.1	1876.8	2252.7	2672.2	3111.1	3580.8	4056.1	4537.5	5050.5	5544.8	6020.6
-12.5°	1460.8	1762.7	2099.7	2473.3	2859.2	3260.9	3670.5	4076.1	4498.4	4917.4	5235.9
-15°	1373.4	1645.5	1943.5	2270.9	2607.2	2940.8	3284.1	3617.1	3910.2	4168.9	4322.3
-17.5°	1283.9	1526.7	1786.1	2067.6	2358.6	2625.2	2892.1	3109.5	3281.8	3423.2	3473.8
-20°	1193.4	1407.6	1629.3	1865.6	2117.1	2309.4	2487.5	2623.8	2705.8	2733.1	2680.0



REPORT NUMBER: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	1102.6	1289.5	1480.0	1679.2	1863.6	2003.5	2109.8	2173.8	2171.7	2106.9	2157.5
-25°	1016.8	1181.1	1341.5	1489.0	1621.3	1716.6	1760.4	1765.5	1697.5	1759.3	1816.8
-27.5°	936.3	1075.6	1201.6	1310.4	1397.8	1453.2	1454.6	1407.0	1455.5	1496.7	1512.7
-30°	857.1	970.3	1069.6	1148.1	1204.5	1221.1	1183.5	1214.3	1257.1	1274.2	1260.5
-32.5°	778.7	871.0	952.0	1007.6	1032.9	1017.2	1026.4	1065.9	1085.2	1076.8	1045.2
-35°	705.8	784.4	845.5	879.9	881.5	880.6	915.7	934.5	935.8	913.8	918.8
-37.5°	640.6	702.8	748.2	768.3	757.7	792.1	814.5	823.5	812.9	800.9	814.6
-40°	578.7	626.5	663.2	672.9	686.9	712.7	728.0	727.2	710.1	722.3	725.5
-42.5°	520.7	562.4	586.9	596.2	623.9	642.6	649.8	645.4	644.9	651.4	651.3
-45°	470.6	503.3	518.7	541.7	565.5	579.0	583.0	576.8	586.1	589.0	585.9
-47.5°	422.9	449.7	464.1	489.9	511.1	522.1	522.8	526.4	531.6	533.0	528.0
-50°	378.8	402.6	421.6	444.1	460.5	469.7	469.9	478.7	483.0	481.7	475.8
-52.5°	339.9	358.8	381.8	401.5	415.0	422.1	426.9	434.0	437.3	435.8	435.0
-55°	302.8	321.8	343.4	361.3	373.4	379.3	386.2	392.1	394.1	392.8	397.1
-57.5°	270.1	288.3	307.5	322.8	334.2	340.7	348.1	352.2	353.8	352.8	360.0
-60°	240.1	256.9	273.3	287.0	296.7	304.6	311.4	315.1	315.8	317.5	324.5
-62.5°	211.3	227.7	241.5	252.8	261.9	269.6	275.8	279.3	279.9	284.1	290.2
-65°	184.2	199.1	211.7	221.6	228.6	236.6	242.1	244.9	245.7	251.4	256.8
-67.5°	157.7	171.6	182.9	191.7	198.7	205.2	210.2	213.4	214.8	220.0	224.3
-70°	135.2	144.9	155.1	163.4	169.7	175.0	179.4	182.5	185.5	190.7	194.5
-72.5°	113.4	122.0	129.4	135.9	141.8	146.3	149.7	151.9	155.3	160.4	164.4
-75°	92.8	99.1	105.4	111.0	115.4	118.6	121.0	122.9	126.4	130.7	134.4
-77.5°	72.9	78.1	82.7	86.7	89.9	92.7	94.7	95.9	98.8	102.1	104.9
-80°	53.8	57.2	60.7	63.8	66.8	69.1	70.5	71.1	72.9	75.2	77.5
-82.5°	36.0	39.0	41.4	43.2	45.3	47.1	48.6	49.9	51.4	52.7	53.8
-85°	19.6	20.9	23.1	25.0	26.7	28.1	29.4	30.4	31.5	32.4	33.1
-87.5°	9.8	10.4	11.1	11.6	12.2	12.7	13.2	13.6	14.2	14.7	15.2
-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: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	15.7	15.5	15.2	14.8	14.3	14.3	14.3	14.3	14.2	14.1	13.9
85°	33.6	34.3	34.9	35.5	36.0	36.6	37.1	37.6	37.9	37.9	37.7
82.5°	54.8	56.6	58.5	60.2	61.8	62.7	63.3	63.7	64.0	64.5	64.9
80°	79.5	82.2	84.7	86.8	88.5	89.7	90.7	91.5	92.1	92.8	93.2
77.5°	107.6	110.6	113.5	116.0	118.1	120.2	121.9	123.3	124.3	125.9	127.3
75°	137.5	140.9	144.4	147.6	150.4	153.3	156.3	158.9	161.3	163.4	164.9
72.5°	167.6	171.1	175.5	179.6	183.4	187.4	191.3	194.8	197.8	200.6	203.1
70°	197.4	200.7	206.4	211.8	216.8	221.6	226.4	230.7	234.4	238.1	241.3
67.5°	228.1	231.7	238.6	244.9	250.5	255.8	261.4	266.3	270.6	274.4	277.8
65°	260.9	264.0	271.6	278.5	284.4	289.4	295.3	300.7	305.6	309.8	313.4
62.5°	294.9	298.0	304.2	311.0	316.6	321.4	328.4	334.5	339.7	344.0	347.5
60°	329.3	332.0	336.8	344.3	350.6	355.8	362.0	367.9	372.9	377.1	380.9
57.5°	365.1	367.8	370.2	377.6	383.7	388.5	393.8	399.6	404.5	408.5	412.4
55°	402.1	404.2	403.4	410.3	416.0	419.9	423.9	430.1	434.9	438.4	442.0
52.5°	439.9	442.3	440.6	443.5	449.7	453.3	455.0	461.6	466.6	469.7	473.0
50°	481.9	483.9	482.4	480.7	486.8	490.4	491.4	496.7	501.2	503.6	505.9
47.5°	527.5	530.0	528.8	522.2	527.5	532.1	532.2	534.5	539.2	541.0	542.4
45°	577.2	581.9	580.9	576.2	575.5	580.2	579.7	577.9	583.2	585.6	586.4
42.5°	642.3	640.7	642.2	639.5	631.3	636.6	637.3	630.6	637.3	640.2	638.5
40°	722.0	707.4	715.4	714.2	706.6	705.4	709.6	704.1	705.1	709.3	706.1
37.5°	816.7	806.3	802.0	805.6	803.4	793.6	801.4	799.4	793.3	800.2	797.1
35°	933.4	930.3	906.9	921.2	924.1	914.8	917.5	921.5	908.1	918.7	917.6
32.5°	1069.9	1076.8	1071.8	1063.0	1076.4	1078.0	1062.6	1081.1	1073.6	1076.3	1083.6
30°	1224.4	1259.9	1277.2	1261.8	1270.0	1286.5	1279.0	1291.8	1298.0	1288.4	1306.6
27.5°	1494.4	1481.8	1523.2	1541.2	1521.9	1552.0	1573.9	1564.3	1596.2	1577.3	1604.3
25°	1837.5	1819.1	1830.1	1889.6	1902.8	1887.5	1949.2	1956.4	1981.8	1984.9	2003.8
22.5°	2240.7	2285.3	2280.1	2298.2	2372.9	2397.9	2420.7	2479.9	2466.4	2520.1	2529.5
20°	2691.5	2803.6	2880.8	2897.1	2929.0	3014.9	3054.3	3101.0	3132.4	3183.3	3226.2
17.5°	3454.0	3396.5	3548.0	3643.2	3693.2	3711.1	3814.6	3848.3	3926.0	3970.4	4014.5
15°	4432.9	4466.4	4398.0	4488.7	4642.0	4693.8	4634.3	4773.2	4812.3	4887.1	4900.3
12.5°	5479.3	5648.7	5731.7	5754.3	5674.2	5892.2	5979.6	5869.9	5994.3	5971.9	6074.2
10°	6477.7	6889.3	7135.7	7309.0	7414.3	7477.8	7540.9	7654.2	7656.1	7740.1	7691.1
7.5°	7297.5	7819.3	8317.8	8801.4	9188.2	9405.1	9575.3	9738.6	9956.5	10060.9	10128.8
5°	8099.5	8701.5	9298.0	9884.1	10415.0	10925.7	11426.2	11860.4	12090.5	12359.4	12599.1
2.5°	8618.2	9379.7	10141.4	10895.9	11509.3	12072.1	12593.1	13077.0	13501.4	13894.1	14225.7
0°	8719.4	9571.6	10366.3	11119.1	11809.7	12504.9	13111.8	13658.9	14121.2	14538.3	14819.8
-2.5°	8618.2	9379.7	10141.4	10895.9	11509.3	12072.1	12593.1	13077.0	13501.4	13894.1	14225.7
-5°	8099.5	8701.5	9298.0	9884.1	10415.0	10925.7	11426.2	11860.4	12090.5	12359.4	12599.1
-7.5°	7297.5	7819.3	8317.8	8801.4	9188.2	9405.1	9575.3	9738.6	9956.5	10060.9	10128.8
-10°	6477.7	6889.3	7135.7	7309.0	7414.3	7477.8	7540.9	7654.2	7656.1	7740.1	7691.1
-12.5°	5479.3	5648.7	5731.7	5754.3	5674.2	5892.2	5979.6	5869.9	5994.3	5971.9	6074.2
-15°	4432.9	4466.4	4398.0	4488.7	4642.0	4693.8	4634.3	4773.2	4812.3	4887.1	4900.3
-17.5°	3454.0	3396.5	3548.0	3643.2	3693.2	3711.1	3814.6	3848.3	3926.0	3970.4	4014.5
-20°	2691.5	2803.6	2880.8	2897.1	2929.0	3014.9	3054.3	3101.0	3132.4	3183.3	3226.2



REPORT NUMBER: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	2240.7	2285.3	2280.1	2298.2	2372.9	2397.9	2420.7	2479.9	2466.4	2520.1	2529.5
-25°	1837.5	1819.1	1830.1	1889.6	1902.8	1887.5	1949.2	1956.4	1981.8	1984.9	2003.8
-27.5°	1494.4	1481.8	1523.2	1541.2	1521.9	1552.0	1573.9	1564.3	1596.2	1577.3	1604.3
-30°	1224.4	1259.9	1277.2	1261.8	1270.0	1286.5	1279.0	1291.8	1298.0	1288.4	1306.6
-32.5°	1069.9	1076.8	1071.8	1063.0	1076.4	1078.0	1062.6	1081.1	1073.6	1076.3	1083.6
-35°	933.4	930.3	906.9	921.2	924.1	914.8	917.5	921.5	908.1	918.7	917.6
-37.5°	816.7	806.3	802.0	805.6	803.4	793.6	801.4	799.4	793.3	800.2	797.1
-40°	722.0	707.4	715.4	714.2	706.6	705.4	709.6	704.1	705.1	709.3	706.1
-42.5°	642.3	640.7	642.2	639.5	631.3	636.6	637.3	630.6	637.3	640.2	638.5
-45°	577.2	581.9	580.9	576.2	575.5	580.2	579.7	577.9	583.2	585.6	586.4
-47.5°	527.5	530.0	528.8	522.2	527.5	532.1	532.2	534.5	539.2	541.0	542.4
-50°	481.9	483.9	482.4	480.7	486.8	490.4	491.4	496.7	501.2	503.6	505.9
-52.5°	439.9	442.3	440.6	443.5	449.7	453.3	455.0	461.6	466.6	469.7	473.0
-55°	402.1	404.2	403.4	410.3	416.0	419.9	423.9	430.1	434.9	438.4	442.0
-57.5°	365.1	367.8	370.2	377.6	383.7	388.5	393.8	399.6	404.5	408.5	412.4
-60°	329.3	332.0	336.8	344.3	350.6	355.8	362.0	367.9	372.9	377.1	380.9
-62.5°	294.9	298.0	304.2	311.0	316.6	321.4	328.4	334.5	339.7	344.0	347.5
-65°	260.9	264.0	271.6	278.5	284.4	289.4	295.3	300.7	305.6	309.8	313.4
-67.5°	228.1	231.7	238.6	244.9	250.5	255.8	261.4	266.3	270.6	274.4	277.8
-70°	197.4	200.7	206.4	211.8	216.8	221.6	226.4	230.7	234.4	238.1	241.3
-72.5°	167.6	171.1	175.5	179.6	183.4	187.4	191.3	194.8	197.8	200.6	203.1
-75°	137.5	140.9	144.4	147.6	150.4	153.3	156.3	158.9	161.3	163.4	164.9
-77.5°	107.6	110.6	113.5	116.0	118.1	120.2	121.9	123.3	124.3	125.9	127.3
-80°	79.5	82.2	84.7	86.8	88.5	89.7	90.7	91.5	92.1	92.8	93.2
-82.5°	54.8	56.6	58.5	60.2	61.8	62.7	63.3	63.7	64.0	64.5	64.9
-85°	33.6	34.3	34.9	35.5	36.0	36.6	37.1	37.6	37.9	37.9	37.7
-87.5°	15.7	15.5	15.2	14.8	14.3	14.3	14.3	14.3	14.2	14.1	13.9
-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: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	13.8	13.5	14.1	14.7	14.1	13.5	13.8	13.9	14.1	14.2	14.3
85°	37.5	37.1	37.8	38.4	37.8	37.1	37.5	37.7	37.9	37.9	37.6
82.5°	65.2	65.3	65.5	65.6	65.5	65.3	65.2	64.9	64.5	64.0	63.7
80°	93.4	93.4	93.2	92.7	93.2	93.4	93.4	93.2	92.8	92.1	91.5
77.5°	128.5	129.3	129.8	130.0	129.8	129.3	128.5	127.3	125.9	124.3	123.3
75°	165.9	166.5	166.6	166.2	166.6	166.5	165.9	164.9	163.4	161.3	158.9
72.5°	205.2	206.9	207.2	206.9	207.2	206.9	205.2	203.1	200.6	197.8	194.8
70°	244.1	246.2	246.2	245.3	246.2	246.2	244.1	241.3	238.1	234.4	230.7
67.5°	280.4	282.3	283.9	284.8	283.9	282.3	280.4	277.8	274.4	270.6	266.3
65°	316.2	318.4	319.5	319.9	319.5	318.4	316.2	313.4	309.8	305.6	300.7
62.5°	350.3	352.3	353.4	353.8	353.4	352.3	350.3	347.5	344.0	339.7	334.5
60°	383.9	386.0	386.3	385.4	386.3	386.0	383.9	380.9	377.1	372.9	367.9
57.5°	415.4	417.6	417.6	416.0	417.6	417.6	415.4	412.4	408.5	404.5	399.6
55°	444.6	446.1	446.7	446.5	446.7	446.1	444.6	442.0	438.4	434.9	430.1
52.5°	475.4	476.6	477.2	477.0	477.2	476.6	475.4	473.0	469.7	466.6	461.6
50°	507.6	507.7	507.7	507.5	507.7	507.7	507.6	505.9	503.6	501.2	496.7
47.5°	544.4	544.8	544.9	544.8	544.9	544.8	544.4	542.4	541.0	539.2	534.5
45°	587.8	586.6	585.4	585.5	585.4	586.6	587.8	586.4	585.6	583.2	577.9
42.5°	640.1	638.7	637.1	637.5	637.1	638.7	640.1	638.5	640.2	637.3	630.6
40°	708.8	708.5	706.1	705.3	706.1	708.5	708.8	706.1	709.3	705.1	704.1
37.5°	797.6	796.3	791.2	789.0	791.2	796.3	797.6	797.1	800.2	793.3	799.4
35°	914.5	912.7	904.8	905.4	904.8	912.7	914.5	917.6	918.7	908.1	921.5
32.5°	1080.0	1080.5	1068.6	1065.9	1068.6	1080.5	1080.0	1083.6	1076.3	1073.6	1081.1
30°	1295.3	1300.0	1285.9	1292.0	1285.9	1300.0	1295.3	1306.6	1288.4	1298.0	1291.8
27.5°	1603.8	1612.8	1600.4	1590.4	1600.4	1612.8	1603.8	1604.3	1577.3	1596.2	1564.3
25°	2028.5	2035.2	2021.0	2008.6	2021.0	2035.2	2028.5	2003.8	1984.9	1981.8	1956.4
22.5°	2581.3	2580.9	2580.2	2599.8	2580.2	2580.9	2581.3	2529.5	2520.1	2466.4	2479.9
20°	3254.0	3237.7	3262.1	3278.0	3262.1	3237.7	3254.0	3226.2	3183.3	3132.4	3101.0
17.5°	4024.7	4055.2	4078.7	4117.8	4078.7	4055.2	4024.7	4014.5	3970.4	3926.0	3848.3
15°	4933.5	4979.6	5003.0	4990.4	5003.0	4979.6	4933.5	4900.3	4887.1	4812.3	4773.2
12.5°	6077.8	6132.8	6092.2	6041.6	6092.2	6132.8	6077.8	6074.2	5971.9	5994.3	5869.9
10°	7691.8	7810.3	7816.9	7717.9	7816.9	7810.3	7691.8	7691.1	7740.1	7656.1	7654.2
7.5°	10168.1	10225.7	10313.2	10317.7	10313.2	10225.7	10168.1	10128.8	10060.9	9956.5	9738.6
5°	12707.8	12861.2	12960.1	13131.1	12960.1	12861.2	12707.8	12599.1	12359.4	12090.5	11860.4
2.5°	14439.8	14638.1	14714.2	14907.9	14714.2	14638.1	14439.8	14225.7	13894.1	13501.4	13077.0
0°	15070.7	15231.2	15327.3	15404.2	15327.3	15231.2	15070.7	14819.8	14538.3	14121.2	13658.9
-2.5°	14439.8	14638.1	14714.2	14907.9	14714.2	14638.1	14439.8	14225.7	13894.1	13501.4	13077.0
-5°	12707.8	12861.2	12960.1	13131.1	12960.1	12861.2	12707.8	12599.1	12359.4	12090.5	11860.4
-7.5°	10168.1	10225.7	10313.2	10317.7	10313.2	10225.7	10168.1	10128.8	10060.9	9956.5	9738.6
-10°	7691.8	7810.3	7816.9	7717.9	7816.9	7810.3	7691.8	7691.1	7740.1	7656.1	7654.2
-12.5°	6077.8	6132.8	6092.2	6041.6	6092.2	6132.8	6077.8	6074.2	5971.9	5994.3	5869.9
-15°	4933.5	4979.6	5003.0	4990.4	5003.0	4979.6	4933.5	4900.3	4887.1	4812.3	4773.2
-17.5°	4024.7	4055.2	4078.7	4117.8	4078.7	4055.2	4024.7	4014.5	3970.4	3926.0	3848.3
-20°	3254.0	3237.7	3262.1	3278.0	3262.1	3237.7	3254.0	3226.2	3183.3	3132.4	3101.0



REPORT NUMBER: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	2581.3	2580.9	2580.2	2599.8	2580.2	2580.9	2581.3	2529.5	2520.1	2466.4	2479.9
-25°	2028.5	2035.2	2021.0	2008.6	2021.0	2035.2	2028.5	2003.8	1984.9	1981.8	1956.4
-27.5°	1603.8	1612.8	1600.4	1590.4	1600.4	1612.8	1603.8	1604.3	1577.3	1596.2	1564.3
-30°	1295.3	1300.0	1285.9	1292.0	1285.9	1300.0	1295.3	1306.6	1288.4	1298.0	1291.8
-32.5°	1080.0	1080.5	1068.6	1065.9	1068.6	1080.5	1080.0	1083.6	1076.3	1073.6	1081.1
-35°	914.5	912.7	904.8	905.4	904.8	912.7	914.5	917.6	918.7	908.1	921.5
-37.5°	797.6	796.3	791.2	789.0	791.2	796.3	797.6	797.1	800.2	793.3	799.4
-40°	708.8	708.5	706.1	705.3	706.1	708.5	708.8	706.1	709.3	705.1	704.1
-42.5°	640.1	638.7	637.1	637.5	637.1	638.7	640.1	638.5	640.2	637.3	630.6
-45°	587.8	586.6	585.4	585.5	585.4	586.6	587.8	586.4	585.6	583.2	577.9
-47.5°	544.4	544.8	544.9	544.8	544.9	544.8	544.4	542.4	541.0	539.2	534.5
-50°	507.6	507.7	507.7	507.5	507.7	507.7	507.6	505.9	503.6	501.2	496.7
-52.5°	475.4	476.6	477.2	477.0	477.2	476.6	475.4	473.0	469.7	466.6	461.6
-55°	444.6	446.1	446.7	446.5	446.7	446.1	444.6	442.0	438.4	434.9	430.1
-57.5°	415.4	417.6	417.6	416.0	417.6	417.6	415.4	412.4	408.5	404.5	399.6
-60°	383.9	386.0	386.3	385.4	386.3	386.0	383.9	380.9	377.1	372.9	367.9
-62.5°	350.3	352.3	353.4	353.8	353.4	352.3	350.3	347.5	344.0	339.7	334.5
-65°	316.2	318.4	319.5	319.9	319.5	318.4	316.2	313.4	309.8	305.6	300.7
-67.5°	280.4	282.3	283.9	284.8	283.9	282.3	280.4	277.8	274.4	270.6	266.3
-70°	244.1	246.2	246.2	245.3	246.2	246.2	244.1	241.3	238.1	234.4	230.7
-72.5°	205.2	206.9	207.2	206.9	207.2	206.9	205.2	203.1	200.6	197.8	194.8
-75°	165.9	166.5	166.6	166.2	166.6	166.5	165.9	164.9	163.4	161.3	158.9
-77.5°	128.5	129.3	129.8	130.0	129.8	129.3	128.5	127.3	125.9	124.3	123.3
-80°	93.4	93.4	93.2	92.7	93.2	93.4	93.4	93.2	92.8	92.1	91.5
-82.5°	65.2	65.3	65.5	65.6	65.5	65.3	65.2	64.9	64.5	64.0	63.7
-85°	37.5	37.1	37.8	38.4	37.8	37.1	37.5	37.7	37.9	37.9	37.6
-87.5°	13.8	13.5	14.1	14.7	14.1	13.5	13.8	13.9	14.1	14.2	14.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	14.3	14.3	14.3	14.8	15.2	15.5	15.7	15.2	14.7	14.2	13.6
85°	37.1	36.6	36.0	35.5	34.9	34.3	33.6	33.1	32.4	31.5	30.4
82.5°	63.3	62.7	61.8	60.2	58.5	56.6	54.8	53.8	52.7	51.4	49.9
80°	90.7	89.7	88.5	86.8	84.7	82.2	79.5	77.5	75.2	72.9	71.1
77.5°	121.9	120.2	118.1	116.0	113.5	110.6	107.6	104.9	102.1	98.8	95.9
75°	156.3	153.3	150.4	147.6	144.4	140.9	137.5	134.4	130.7	126.4	122.9
72.5°	191.3	187.4	183.4	179.6	175.5	171.1	167.6	164.4	160.4	155.3	151.9
70°	226.4	221.6	216.8	211.8	206.4	200.7	197.4	194.5	190.7	185.5	182.5
67.5°	261.4	255.8	250.5	244.9	238.6	231.7	228.1	224.3	220.0	214.8	213.4
65°	295.3	289.4	284.4	278.5	271.6	264.0	260.9	256.8	251.4	245.7	244.9
62.5°	328.4	321.4	316.6	311.0	304.2	298.0	294.9	290.2	284.1	279.9	279.3
60°	362.0	355.8	350.6	344.3	336.8	332.0	329.3	324.5	317.5	315.8	315.1
57.5°	393.8	388.5	383.7	377.6	370.2	367.8	365.1	360.0	352.8	353.8	352.2
55°	423.9	419.9	416.0	410.3	403.4	404.2	402.1	397.1	392.8	394.1	392.1
52.5°	455.0	453.3	449.7	443.5	440.6	442.3	439.9	435.0	435.8	437.3	434.0
50°	491.4	490.4	486.8	480.7	482.4	483.9	481.9	475.8	481.7	483.0	478.7
47.5°	532.2	532.1	527.5	522.2	528.8	530.0	527.5	528.0	533.0	531.6	526.4
45°	579.7	580.2	575.5	576.2	580.9	581.9	577.2	585.9	589.0	586.1	576.8
42.5°	637.3	636.6	631.3	639.5	642.2	640.7	642.3	651.3	651.4	644.9	645.4
40°	709.6	705.4	706.6	714.2	715.4	707.4	722.0	725.5	722.3	710.1	727.2
37.5°	801.4	793.6	803.4	805.6	802.0	806.3	816.7	814.6	800.9	812.9	823.5
35°	917.5	914.8	924.1	921.2	906.9	930.3	933.4	918.8	913.8	935.8	934.5
32.5°	1062.6	1078.0	1076.4	1063.0	1071.8	1076.8	1069.9	1045.2	1076.8	1085.2	1065.9
30°	1279.0	1286.5	1270.0	1261.8	1277.2	1259.9	1224.4	1260.5	1274.2	1257.1	1214.3
27.5°	1573.9	1552.0	1521.9	1541.2	1523.2	1481.8	1494.4	1512.7	1496.7	1455.5	1407.0
25°	1949.2	1887.5	1902.8	1889.6	1830.1	1819.1	1837.5	1816.8	1759.3	1697.5	1765.5
22.5°	2420.7	2397.9	2372.9	2298.2	2280.1	2285.3	2240.7	2157.5	2106.9	2171.7	2173.8
20°	3054.3	3014.9	2929.0	2897.1	2880.8	2803.6	2691.5	2680.0	2733.1	2705.8	2623.8
17.5°	3814.6	3711.1	3693.2	3643.2	3548.0	3396.5	3454.0	3473.8	3423.2	3281.8	3109.5
15°	4634.3	4693.8	4642.0	4488.7	4398.0	4466.4	4432.9	4322.3	4168.9	3910.2	3617.1
12.5°	5979.6	5892.2	5674.2	5754.3	5731.7	5648.7	5479.3	5235.9	4917.4	4498.4	4076.1
10°	7540.9	7477.8	7414.3	7309.0	7135.7	6889.3	6477.7	6020.6	5544.8	5050.5	4537.5
7.5°	9575.3	9405.1	9188.2	8801.4	8317.8	7819.3	7297.5	6752.0	6170.9	5594.2	4994.8
5°	11426.2	10925.7	10415.0	9884.1	9298.0	8701.5	8099.5	7470.8	6786.1	6122.1	5438.2
2.5°	12593.1	12072.1	11509.3	10895.9	10141.4	9379.7	8618.2	7856.8	7041.7	6273.9	5506.5
0°	13111.8	12504.9	11809.7	11119.1	10366.3	9571.6	8719.4	7938.3	7104.1	6323.1	5545.4
-2.5°	12593.1	12072.1	11509.3	10895.9	10141.4	9379.7	8618.2	7856.8	7041.7	6273.9	5506.5
-5°	11426.2	10925.7	10415.0	9884.1	9298.0	8701.5	8099.5	7470.8	6786.1	6122.1	5438.2
-7.5°	9575.3	9405.1	9188.2	8801.4	8317.8	7819.3	7297.5	6752.0	6170.9	5594.2	4994.8
-10°	7540.9	7477.8	7414.3	7309.0	7135.7	6889.3	6477.7	6020.6	5544.8	5050.5	4537.5
-12.5°	5979.6	5892.2	5674.2	5754.3	5731.7	5648.7	5479.3	5235.9	4917.4	4498.4	4076.1
-15°	4634.3	4693.8	4642.0	4488.7	4398.0	4466.4	4432.9	4322.3	4168.9	3910.2	3617.1
-17.5°	3814.6	3711.1	3693.2	3643.2	3548.0	3396.5	3454.0	3473.8	3423.2	3281.8	3109.5
-20°	3054.3	3014.9	2929.0	2897.1	2880.8	2803.6	2691.5	2680.0	2733.1	2705.8	2623.8



REPORT NUMBER: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	2420.7	2397.9	2372.9	2298.2	2280.1	2285.3	2240.7	2157.5	2106.9	2171.7	2173.8
-25°	1949.2	1887.5	1902.8	1889.6	1830.1	1819.1	1837.5	1816.8	1759.3	1697.5	1765.5
-27.5°	1573.9	1552.0	1521.9	1541.2	1523.2	1481.8	1494.4	1512.7	1496.7	1455.5	1407.0
-30°	1279.0	1286.5	1270.0	1261.8	1277.2	1259.9	1224.4	1260.5	1274.2	1257.1	1214.3
-32.5°	1062.6	1078.0	1076.4	1063.0	1071.8	1076.8	1069.9	1045.2	1076.8	1085.2	1065.9
-35°	917.5	914.8	924.1	921.2	906.9	930.3	933.4	918.8	913.8	935.8	934.5
-37.5°	801.4	793.6	803.4	805.6	802.0	806.3	816.7	814.6	800.9	812.9	823.5
-40°	709.6	705.4	706.6	714.2	715.4	707.4	722.0	725.5	722.3	710.1	727.2
-42.5°	637.3	636.6	631.3	639.5	642.2	640.7	642.3	651.3	651.4	644.9	645.4
-45°	579.7	580.2	575.5	576.2	580.9	581.9	577.2	585.9	589.0	586.1	576.8
-47.5°	532.2	532.1	527.5	522.2	528.8	530.0	527.5	528.0	533.0	531.6	526.4
-50°	491.4	490.4	486.8	480.7	482.4	483.9	481.9	475.8	481.7	483.0	478.7
-52.5°	455.0	453.3	449.7	443.5	440.6	442.3	439.9	435.0	435.8	437.3	434.0
-55°	423.9	419.9	416.0	410.3	403.4	404.2	402.1	397.1	392.8	394.1	392.1
-57.5°	393.8	388.5	383.7	377.6	370.2	367.8	365.1	360.0	352.8	353.8	352.2
-60°	362.0	355.8	350.6	344.3	336.8	332.0	329.3	324.5	317.5	315.8	315.1
-62.5°	328.4	321.4	316.6	311.0	304.2	298.0	294.9	290.2	284.1	279.9	279.3
-65°	295.3	289.4	284.4	278.5	271.6	264.0	260.9	256.8	251.4	245.7	244.9
-67.5°	261.4	255.8	250.5	244.9	238.6	231.7	228.1	224.3	220.0	214.8	213.4
-70°	226.4	221.6	216.8	211.8	206.4	200.7	197.4	194.5	190.7	185.5	182.5
-72.5°	191.3	187.4	183.4	179.6	175.5	171.1	167.6	164.4	160.4	155.3	151.9
-75°	156.3	153.3	150.4	147.6	144.4	140.9	137.5	134.4	130.7	126.4	122.9
-77.5°	121.9	120.2	118.1	116.0	113.5	110.6	107.6	104.9	102.1	98.8	95.9
-80°	90.7	89.7	88.5	86.8	84.7	82.2	79.5	77.5	75.2	72.9	71.1
-82.5°	63.3	62.7	61.8	60.2	58.5	56.6	54.8	53.8	52.7	51.4	49.9
-85°	37.1	36.6	36.0	35.5	34.9	34.3	33.6	33.1	32.4	31.5	30.4
-87.5°	14.3	14.3	14.3	14.8	15.2	15.5	15.7	15.2	14.7	14.2	13.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	13.2	12.7	12.2	11.6	11.1	10.4	9.8	9.1	8.4	7.7	7.0
85°	29.4	28.1	26.7	25.0	23.1	20.9	19.6	18.2	16.9	15.5	13.9
82.5°	48.6	47.1	45.3	43.2	41.4	39.0	36.0	32.4	28.2	23.7	20.9
80°	70.5	69.1	66.8	63.8	60.7	57.2	53.8	49.5	44.3	38.5	32.1
77.5°	94.7	92.7	89.9	86.7	82.7	78.1	72.9	67.0	60.3	53.3	45.5
75°	121.0	118.6	115.4	111.0	105.4	99.1	92.8	85.8	77.7	68.2	58.9
72.5°	149.7	146.3	141.8	135.9	129.4	122.0	113.4	104.6	95.5	84.9	72.7
70°	179.4	175.0	169.7	163.4	155.1	144.9	135.2	125.2	113.5	101.6	87.9
67.5°	210.2	205.2	198.7	191.7	182.9	171.6	157.7	146.4	133.9	118.3	103.2
65°	242.1	236.6	228.6	221.6	211.7	199.1	184.2	169.2	154.5	137.7	118.4
62.5°	275.8	269.6	261.9	252.8	241.5	227.7	211.3	195.2	176.0	157.1	135.4
60°	311.4	304.6	296.7	287.0	273.3	256.9	240.1	221.4	200.4	176.6	153.2
57.5°	348.1	340.7	334.2	322.8	307.5	288.3	270.1	249.7	224.9	198.4	171.0
55°	386.2	379.3	373.4	361.3	343.4	321.8	302.8	279.6	250.2	220.8	188.7
52.5°	426.9	422.1	415.0	401.5	381.8	358.8	339.9	310.2	279.0	243.1	208.6
50°	469.9	469.7	460.5	444.1	421.6	402.6	378.8	346.7	308.3	266.6	228.8
47.5°	522.8	522.1	511.1	489.9	464.1	449.7	422.9	385.1	338.0	293.6	249.0
45°	583.0	579.0	565.5	541.7	518.7	503.3	470.6	424.9	374.2	321.1	269.4
42.5°	649.8	642.6	623.9	596.2	586.9	562.4	520.7	470.2	411.4	348.7	291.9
40°	728.0	712.7	686.9	672.9	663.2	626.5	578.7	517.9	449.2	378.1	315.7
37.5°	814.5	792.1	757.7	768.3	748.2	702.8	640.6	567.1	488.9	411.5	339.3
35°	915.7	880.6	881.5	879.9	845.5	784.4	705.8	620.4	532.8	444.7	362.5
32.5°	1026.4	1017.2	1032.9	1007.6	952.0	871.0	778.7	679.1	577.3	477.8	385.3
30°	1183.5	1221.1	1204.5	1148.1	1069.6	970.3	857.1	739.1	622.1	510.4	408.8
27.5°	1454.6	1453.2	1397.8	1310.4	1201.6	1075.6	936.3	800.1	667.2	544.6	435.4
25°	1760.4	1716.6	1621.3	1489.0	1341.5	1181.1	1016.8	862.2	716.2	581.4	461.3
22.5°	2109.8	2003.5	1863.6	1679.2	1480.0	1289.5	1102.6	929.9	766.9	617.5	486.2
20°	2487.5	2309.4	2117.1	1865.6	1629.3	1407.6	1193.4	997.1	816.9	652.7	510.1
17.5°	2892.1	2625.2	2358.6	2067.6	1786.1	1526.7	1283.9	1063.2	865.8	686.8	532.8
15°	3284.1	2940.8	2607.2	2270.9	1943.5	1645.5	1373.4	1127.7	913.1	719.3	550.7
12.5°	3670.5	3260.9	2859.2	2473.3	2099.7	1762.7	1460.8	1189.8	958.5	742.6	562.3
10°	4056.1	3580.8	3111.1	2672.2	2252.7	1876.8	1545.1	1238.3	979.9	757.6	572.0
7.5°	4436.0	3895.8	3358.6	2864.8	2384.4	1951.4	1581.2	1260.3	994.0	769.6	579.6
5°	4745.9	4101.4	3471.3	2921.9	2421.5	1981.0	1603.4	1277.3	1003.7	778.7	585.1
2.5°	4787.7	4135.2	3488.1	2944.5	2446.2	2001.3	1618.1	1289.1	1009.2	784.8	588.6
0°	4803.9	4146.1	3485.9	2951.3	2458.5	2012.0	1625.4	1295.4	1010.5	787.8	590.0
-2.5°	4787.7	4135.2	3488.1	2944.5	2446.2	2001.3	1618.1	1289.1	1009.2	784.8	588.6
-5°	4745.9	4101.4	3471.3	2921.9	2421.5	1981.0	1603.4	1277.3	1003.7	778.7	585.1
-7.5°	4436.0	3895.8	3358.6	2864.8	2384.4	1951.4	1581.2	1260.3	994.0	769.6	579.6
-10°	4056.1	3580.8	3111.1	2672.2	2252.7	1876.8	1545.1	1238.3	979.9	757.6	572.0
-12.5°	3670.5	3260.9	2859.2	2473.3	2099.7	1762.7	1460.8	1189.8	958.5	742.6	562.3
-15°	3284.1	2940.8	2607.2	2270.9	1943.5	1645.5	1373.4	1127.7	913.1	719.3	550.7
-17.5°	2892.1	2625.2	2358.6	2067.6	1786.1	1526.7	1283.9	1063.2	865.8	686.8	532.8
-20°	2487.5	2309.4	2117.1	1865.6	1629.3	1407.6	1193.4	997.1	816.9	652.7	510.1



REPORT NUMBER: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	2109.8	2003.5	1863.6	1679.2	1480.0	1289.5	1102.6	929.9	766.9	617.5	486.2
-25°	1760.4	1716.6	1621.3	1489.0	1341.5	1181.1	1016.8	862.2	716.2	581.4	461.3
-27.5°	1454.6	1453.2	1397.8	1310.4	1201.6	1075.6	936.3	800.1	667.2	544.6	435.4
-30°	1183.5	1221.1	1204.5	1148.1	1069.6	970.3	857.1	739.1	622.1	510.4	408.8
-32.5°	1026.4	1017.2	1032.9	1007.6	952.0	871.0	778.7	679.1	577.3	477.8	385.3
-35°	915.7	880.6	881.5	879.9	845.5	784.4	705.8	620.4	532.8	444.7	362.5
-37.5°	814.5	792.1	757.7	768.3	748.2	702.8	640.6	567.1	488.9	411.5	339.3
-40°	728.0	712.7	686.9	672.9	663.2	626.5	578.7	517.9	449.2	378.1	315.7
-42.5°	649.8	642.6	623.9	596.2	586.9	562.4	520.7	470.2	411.4	348.7	291.9
-45°	583.0	579.0	565.5	541.7	518.7	503.3	470.6	424.9	374.2	321.1	269.4
-47.5°	522.8	522.1	511.1	489.9	464.1	449.7	422.9	385.1	338.0	293.6	249.0
-50°	469.9	469.7	460.5	444.1	421.6	402.6	378.8	346.7	308.3	266.6	228.8
-52.5°	426.9	422.1	415.0	401.5	381.8	358.8	339.9	310.2	279.0	243.1	208.6
-55°	386.2	379.3	373.4	361.3	343.4	321.8	302.8	279.6	250.2	220.8	188.7
-57.5°	348.1	340.7	334.2	322.8	307.5	288.3	270.1	249.7	224.9	198.4	171.0
-60°	311.4	304.6	296.7	287.0	273.3	256.9	240.1	221.4	200.4	176.6	153.2
-62.5°	275.8	269.6	261.9	252.8	241.5	227.7	211.3	195.2	176.0	157.1	135.4
-65°	242.1	236.6	228.6	221.6	211.7	199.1	184.2	169.2	154.5	137.7	118.4
-67.5°	210.2	205.2	198.7	191.7	182.9	171.6	157.7	146.4	133.9	118.3	103.2
-70°	179.4	175.0	169.7	163.4	155.1	144.9	135.2	125.2	113.5	101.6	87.9
-72.5°	149.7	146.3	141.8	135.9	129.4	122.0	113.4	104.6	95.5	84.9	72.7
-75°	121.0	118.6	115.4	111.0	105.4	99.1	92.8	85.8	77.7	68.2	58.9
-77.5°	94.7	92.7	89.9	86.7	82.7	78.1	72.9	67.0	60.3	53.3	45.5
-80°	70.5	69.1	66.8	63.8	60.7	57.2	53.8	49.5	44.3	38.5	32.1
-82.5°	48.6	47.1	45.3	43.2	41.4	39.0	36.0	32.4	28.2	23.7	20.9
-85°	29.4	28.1	26.7	25.0	23.1	20.9	19.6	18.2	16.9	15.5	13.9
-87.5°	13.2	12.7	12.2	11.6	11.1	10.4	9.8	9.1	8.4	7.7	7.0
-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: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	6.1	5.4	4.6	3.7	2.6	1.3	0.0
85°	12.3	10.9	9.2	7.3	5.1	2.6	0.0
82.5°	18.4	16.3	13.8	10.9	7.7	3.8	0.0
80°	25.2	21.7	18.4	14.6	10.2	5.1	0.0
77.5°	37.2	28.9	23.0	18.2	12.7	6.4	0.0
75°	49.0	39.1	28.3	21.8	15.2	7.6	0.0
72.5°	60.9	49.3	36.7	25.3	17.7	8.8	0.0
70°	72.9	59.4	45.0	29.4	20.1	10.1	0.0
67.5°	86.6	69.5	53.3	35.8	22.5	11.2	0.0
65°	100.3	80.4	61.5	42.1	24.8	12.4	0.0
62.5°	113.9	92.2	69.6	48.3	27.1	13.6	0.0
60°	127.5	103.8	77.5	54.4	29.4	14.7	0.0
57.5°	142.8	115.3	86.9	60.4	33.3	15.8	0.0
55°	158.3	126.7	96.2	66.3	37.3	16.9	0.0
52.5°	173.5	138.2	105.4	72.0	41.1	17.9	0.0
50°	188.5	150.8	114.4	77.6	44.7	18.9	0.0
47.5°	203.7	163.2	123.2	83.4	48.3	19.9	0.0
45°	221.2	175.3	131.8	89.8	51.8	20.8	0.0
42.5°	238.6	187.0	140.2	96.1	55.1	21.7	0.0
40°	255.9	198.4	148.8	101.9	58.3	22.5	0.0
37.5°	272.9	209.5	157.5	107.4	61.3	23.3	0.0
35°	289.7	222.1	166.0	112.5	64.2	24.1	0.0
32.5°	306.9	235.3	174.0	117.2	66.9	24.8	0.0
30°	325.3	248.0	181.7	121.6	69.5	25.5	0.0
27.5°	343.0	260.3	188.1	125.6	71.9	26.1	0.0
25°	360.1	272.1	194.0	129.3	74.1	26.6	0.0
22.5°	376.4	282.6	199.5	132.6	76.2	27.2	0.0
20°	391.9	290.6	204.5	135.6	78.0	27.6	0.0
17.5°	403.6	297.7	209.1	138.1	79.7	28.0	0.0
15°	412.3	303.7	213.1	140.3	81.2	28.4	0.0
12.5°	419.8	308.8	216.7	142.1	82.5	28.7	0.0
10°	426.0	313.0	219.7	143.6	83.6	29.0	0.0
7.5°	430.8	316.1	222.2	144.7	84.5	29.1	0.0
5°	434.4	318.3	224.1	145.4	85.2	29.3	0.0
2.5°	436.6	319.6	225.4	145.8	85.6	29.4	0.0
0°	437.4	319.9	226.1	145.8	85.9	29.4	0.0
-2.5°	436.6	319.6	225.4	145.8	85.6	29.4	0.0
-5°	434.4	318.3	224.1	145.4	85.2	29.3	0.0
-7.5°	430.8	316.1	222.2	144.7	84.5	29.1	0.0
-10°	426.0	313.0	219.7	143.6	83.6	29.0	0.0
-12.5°	419.8	308.8	216.7	142.1	82.5	28.7	0.0
-15°	412.3	303.7	213.1	140.3	81.2	28.4	0.0
-17.5°	403.6	297.7	209.1	138.1	79.7	28.0	0.0
-20°	391.9	290.6	204.5	135.6	78.0	27.6	0.0



REPORT NUMBER: P558734 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-935-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	376.4	282.6	199.5	132.6	76.2	27.2	0.0
-25°	360.1	272.1	194.0	129.3	74.1	26.6	0.0
-27.5°	343.0	260.3	188.1	125.6	71.9	26.1	0.0
-30°	325.3	248.0	181.7	121.6	69.5	25.5	0.0
-32.5°	306.9	235.3	174.0	117.2	66.9	24.8	0.0
-35°	289.7	222.1	166.0	112.5	64.2	24.1	0.0
-37.5°	272.9	209.5	157.5	107.4	61.3	23.3	0.0
-40°	255.9	198.4	148.8	101.9	58.3	22.5	0.0
-42.5°	238.6	187.0	140.2	96.1	55.1	21.7	0.0
-45°	221.2	175.3	131.8	89.8	51.8	20.8	0.0
-47.5°	203.7	163.2	123.2	83.4	48.3	19.9	0.0
-50°	188.5	150.8	114.4	77.6	44.7	18.9	0.0
-52.5°	173.5	138.2	105.4	72.0	41.1	17.9	0.0
-55°	158.3	126.7	96.2	66.3	37.3	16.9	0.0
-57.5°	142.8	115.3	86.9	60.4	33.3	15.8	0.0
-60°	127.5	103.8	77.5	54.4	29.4	14.7	0.0
-62.5°	113.9	92.2	69.6	48.3	27.1	13.6	0.0
-65°	100.3	80.4	61.5	42.1	24.8	12.4	0.0
-67.5°	86.6	69.5	53.3	35.8	22.5	11.2	0.0
-70°	72.9	59.4	45.0	29.4	20.1	10.1	0.0
-72.5°	60.9	49.3	36.7	25.3	17.7	8.8	0.0
-75°	49.0	39.1	28.3	21.8	15.2	7.6	0.0
-77.5°	37.2	28.9	23.0	18.2	12.7	6.4	0.0
-80°	25.2	21.7	18.4	14.6	10.2	5.1	0.0
-82.5°	18.4	16.3	13.8	10.9	7.7	3.8	0.0
-85°	12.3	10.9	9.2	7.3	5.1	2.6	0.0
-87.5°	6.1	5.4	4.6	3.7	2.6	1.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)