

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: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6C-935-U-WAF-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-8)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA6C-935-U-WAF-XX
Description: GALLEON FLOOD, SIX LIGHT SQUARE, WIDE ASYMMETRICAL FLOOD 6x7
Light Source: (96) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

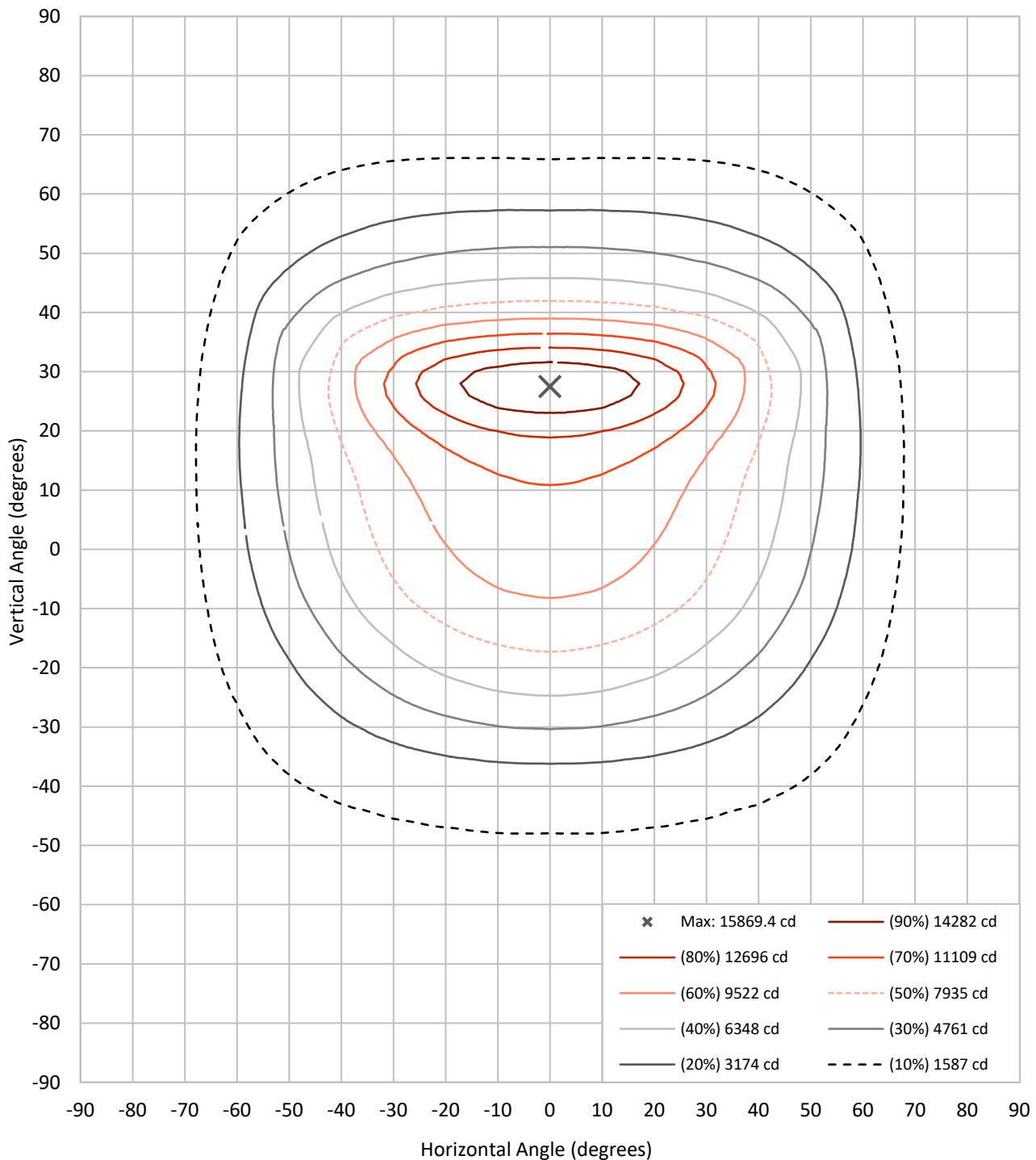
Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	23134.9 lumens	Max Intensity:	15869.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 27.5°V
Efficacy:	96.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	85°H x 59.2°V	Field Angle (10%):	134.5°H x 113.8°V
Beam Lumens:	12023.2 lumens	Field Lumens:	21401.7 lumens
Beam Efficiency:	52.0%	Field Efficiency:	92.5%

Input Watts (W): 241
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: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6C-935-U-WAF-XX

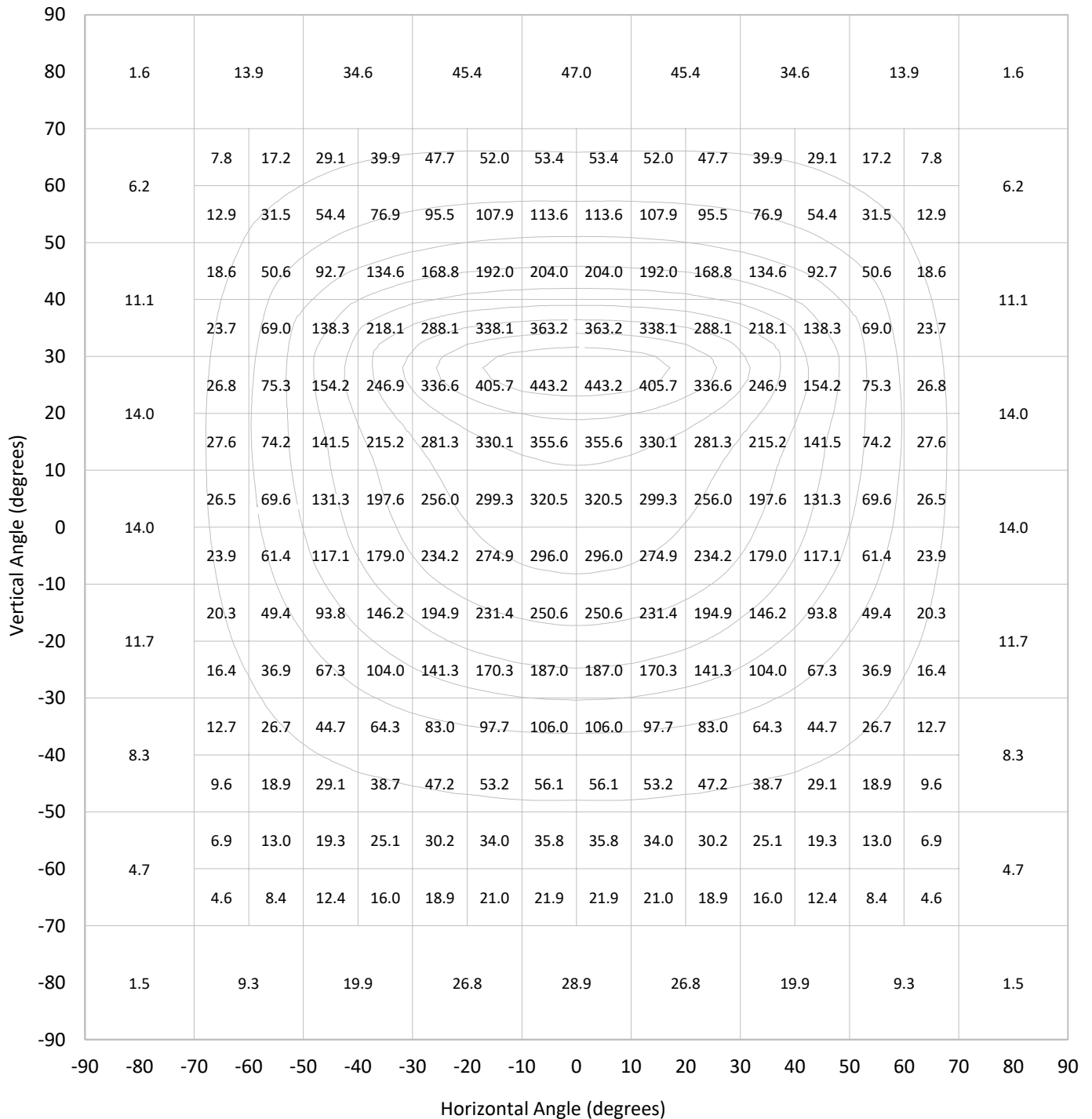
Iso-Candela Plot





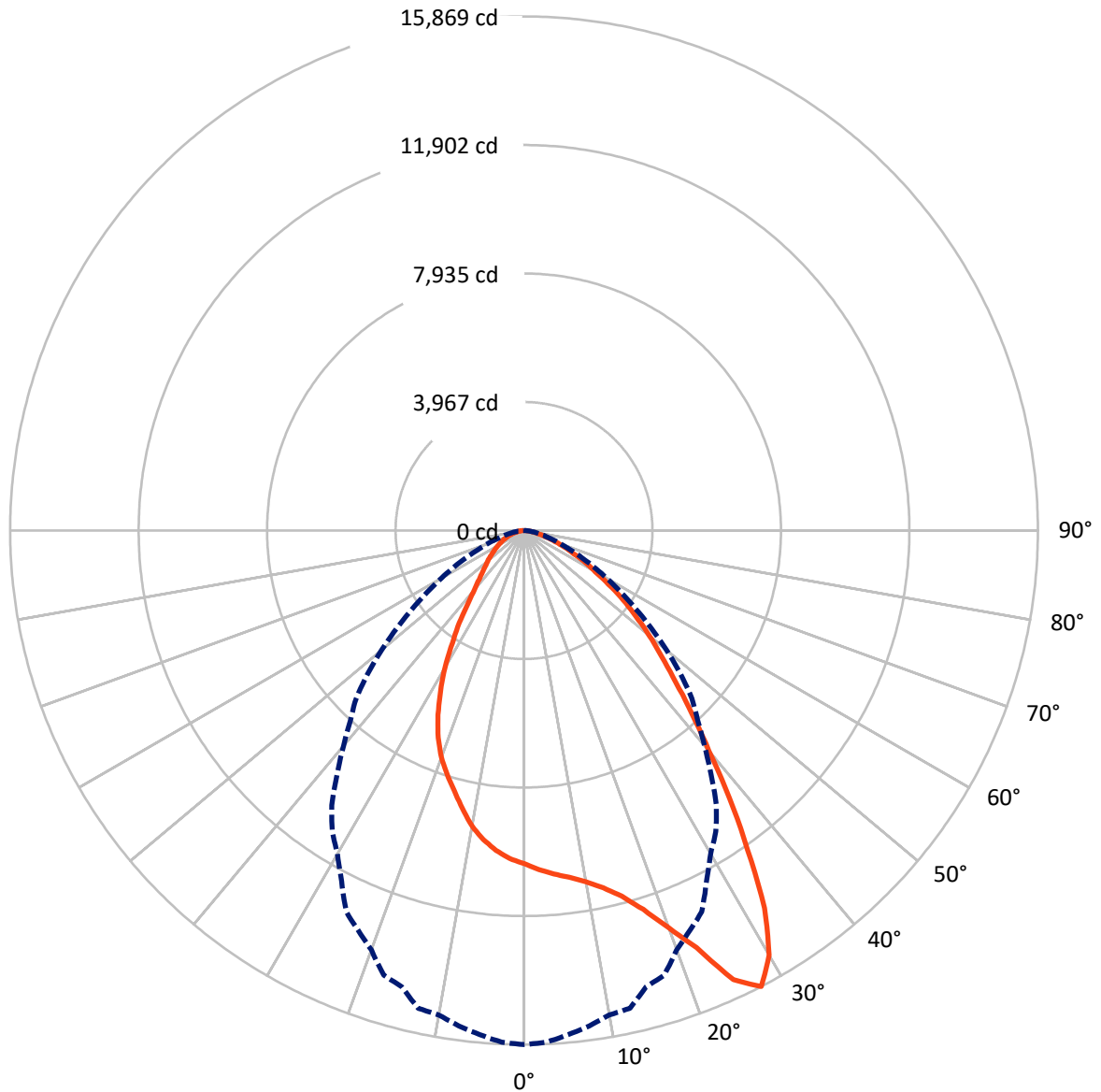
REPORT NUMBER: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-WAF-XX

Lumen Table



REPORT NUMBER: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6C-935-U-WAF-XX

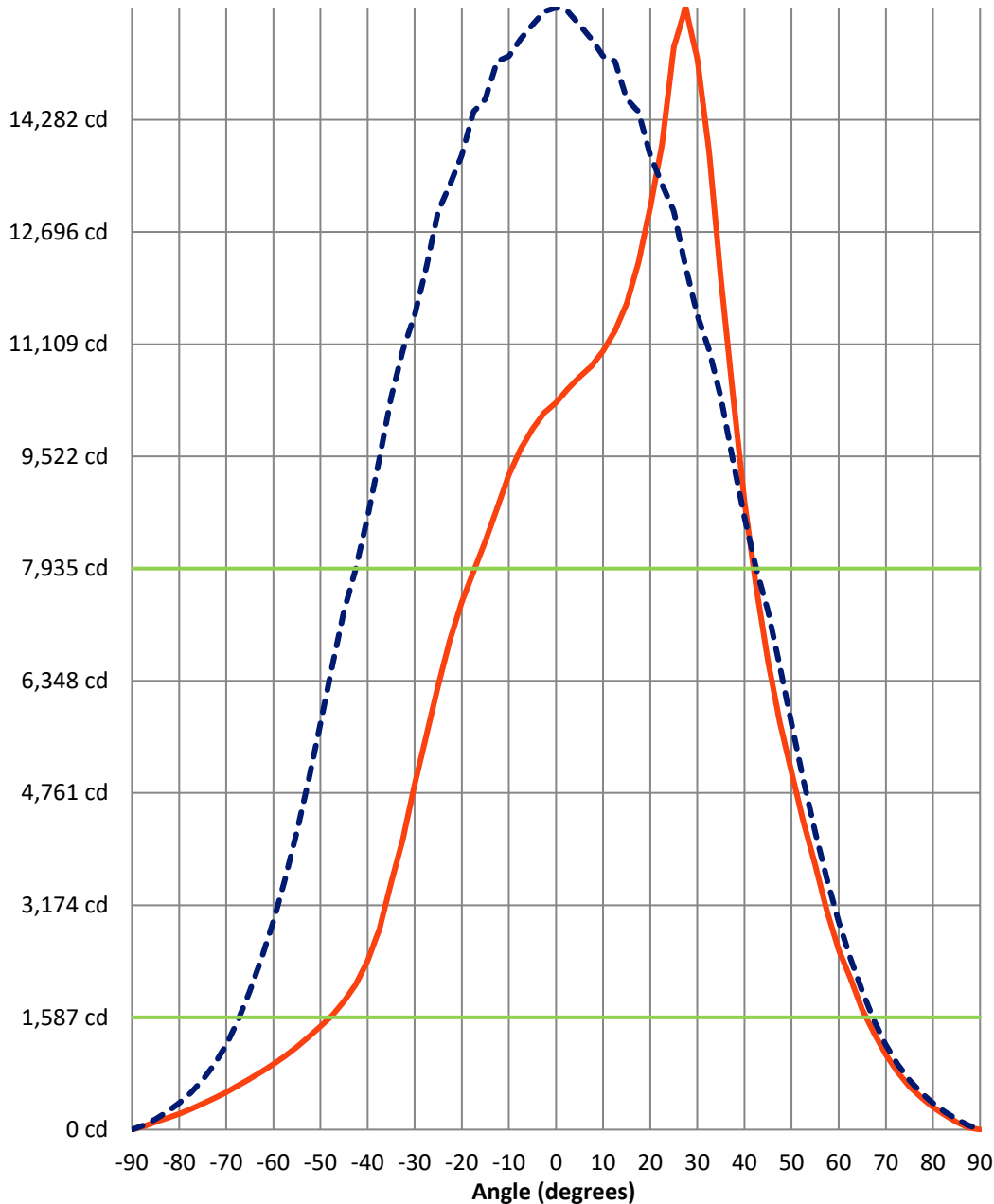
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 27.5-Deg

REPORT NUMBER: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-WAF-XX

Luminous Intensity Plot



Beam:
 H Angle: 85°
 V Angle: 59.2°
 Lumens: 12023.2
 Efficiency: 52.0%

Field:
 H Angle: 134.5°
 V Angle: 113.8°
 Lumens: 21401.7
 Efficiency: 92.5%

Spill:
 Lumens: 1733.1
 Efficiency: 7.5%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 27.5-Deg



REPORT NUMBER: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-WAF-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	3.0	6.2	9.2	12.1	14.9	17.7	20.4	23.0	25.5	27.8
85°	0.0	6.1	12.3	18.3	24.1	29.8	35.4	40.7	45.9	50.9	55.7
82.5°	0.0	9.1	18.5	27.4	36.2	44.7	53.0	61.0	70.2	85.5	101.4
80°	0.0	12.1	24.5	36.5	48.1	59.5	72.1	92.1	113.0	134.8	157.4
77.5°	0.0	15.1	30.6	45.5	60.0	77.6	102.3	128.3	155.4	183.6	216.4
75°	0.0	18.0	36.6	54.4	73.0	101.7	132.2	164.1	198.4	241.8	286.1
72.5°	0.0	20.9	42.5	63.2	91.5	125.5	161.6	202.1	251.7	302.6	354.8
70°	0.0	23.8	48.3	72.8	109.6	148.8	191.5	247.1	304.0	362.6	431.1
67.5°	0.0	26.6	54.0	85.7	127.3	171.6	228.2	291.1	355.4	431.5	508.3
65°	0.0	29.4	59.6	98.3	144.6	197.0	263.8	334.2	414.9	499.0	588.1
62.5°	0.0	32.1	65.1	110.7	161.5	224.7	298.2	382.2	473.1	567.2	676.0
60°	0.0	34.7	70.4	122.6	177.9	251.3	331.3	431.3	529.6	642.3	761.1
57.5°	0.0	37.3	77.9	134.3	197.5	277.0	368.8	478.6	591.1	714.7	858.3
55°	0.0	39.8	85.3	145.5	216.6	301.5	405.3	522.5	651.9	788.0	957.8
52.5°	0.0	42.2	92.4	156.3	234.9	325.6	439.7	569.1	710.0	870.1	1051.6
50°	0.0	44.5	99.2	166.6	252.2	352.0	472.2	613.4	768.6	947.1	1163.7
47.5°	0.0	46.8	105.8	177.1	268.7	376.8	503.1	654.7	831.2	1018.9	1270.7
45°	0.0	49.0	112.2	188.6	284.1	400.0	535.4	692.8	885.6	1105.7	1369.2
42.5°	0.0	51.0	118.2	199.5	298.6	421.4	565.1	732.7	935.7	1185.6	1479.9
40°	0.0	53.0	123.9	209.8	313.3	441.1	592.2	772.7	986.1	1257.6	1583.7
37.5°	0.0	54.8	129.4	219.7	328.0	459.1	616.7	809.0	1040.6	1323.3	1676.6
35°	0.0	56.6	134.5	228.8	341.4	476.9	638.5	841.6	1088.6	1393.2	1764.2
32.5°	0.0	58.2	139.2	237.4	353.5	493.7	659.5	870.4	1130.1	1453.0	1842.2
30°	0.0	59.8	143.7	245.2	364.2	508.4	682.0	897.2	1165.0	1502.7	1906.9
27.5°	0.0	61.2	147.8	252.4	374.5	521.1	701.4	925.0	1197.5	1542.4	1958.3
25°	0.0	62.4	151.5	259.0	383.5	531.8	717.8	947.7	1229.1	1578.9	1996.9
22.5°	0.0	63.6	154.9	264.8	391.3	541.1	731.2	965.4	1252.9	1608.4	2030.0
20°	0.0	64.7	157.9	269.9	397.8	550.4	741.6	978.1	1269.1	1627.5	2051.3
17.5°	0.0	65.6	160.5	274.3	403.1	558.0	751.0	986.1	1277.9	1636.6	2061.1
15°	0.0	66.4	162.8	278.0	407.1	564.0	758.6	991.7	1279.7	1636.0	2059.8
12.5°	0.0	67.0	164.7	281.0	410.0	568.4	763.2	995.8	1279.7	1626.2	2047.5
10°	0.0	67.6	166.2	283.3	411.7	571.1	765.1	996.1	1277.6	1621.3	2028.9
7.5°	0.0	68.0	167.3	284.9	412.3	572.3	764.3	992.6	1270.1	1611.0	2008.2
5°	0.0	68.2	168.1	285.8	411.8	571.9	760.9	985.6	1257.4	1593.9	1977.4
2.5°	0.0	68.4	168.4	286.1	410.2	569.9	755.1	975.3	1240.0	1570.2	1937.5
0°	0.0	68.4	168.4	285.6	407.7	566.3	747.0	961.8	1218.1	1540.3	1889.4
-2.5°	0.0	68.5	168.0	284.3	405.7	560.9	738.4	947.6	1196.6	1507.2	1841.0
-5°	0.0	68.5	167.2	282.3	402.8	554.2	727.8	930.7	1171.2	1468.7	1786.3
-7.5°	0.0	68.3	166.1	279.8	399.0	546.0	715.3	911.2	1142.4	1425.5	1726.1
-10°	0.0	68.0	164.6	276.5	394.3	536.6	700.9	889.4	1110.4	1378.1	1661.2
-12.5°	0.0	67.5	162.7	272.7	388.6	526.0	684.8	865.4	1075.5	1327.5	1597.5
-15°	0.0	67.0	160.5	268.2	382.1	514.4	667.1	839.4	1039.8	1277.7	1532.4
-17.5°	0.0	66.3	158.0	263.2	374.8	501.8	647.8	813.5	1004.0	1225.1	1464.1
-20°	0.0	65.4	155.2	257.7	366.6	488.3	627.8	787.1	966.3	1170.2	1392.9



REPORT NUMBER: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-WAF-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	64.5	152.0	251.6	357.6	474.0	607.8	759.0	926.9	1113.5	1319.6
-25°	0.0	63.4	148.5	245.0	347.8	459.7	586.6	729.1	886.2	1055.3	1244.5
-27.5°	0.0	62.2	144.8	237.8	337.2	444.8	564.2	697.7	844.3	998.9	1173.2
-30°	0.0	60.8	140.8	230.3	325.9	428.9	540.9	664.8	803.8	947.5	1102.1
-32.5°	0.0	59.3	136.5	222.2	314.2	412.2	516.7	634.1	763.4	895.9	1031.4
-35°	0.0	57.7	131.9	213.7	301.9	394.6	494.1	603.8	721.9	844.2	961.4
-37.5°	0.0	56.0	127.1	204.9	289.0	376.9	471.7	572.9	679.3	792.8	903.5
-40°	0.0	54.2	122.1	195.6	275.6	359.9	448.5	541.5	635.7	742.7	848.8
-42.5°	0.0	52.2	116.8	186.0	262.2	342.3	424.5	509.6	596.6	694.3	793.0
-45°	0.0	50.2	111.4	176.0	249.0	324.1	399.8	478.7	559.7	645.8	736.8
-47.5°	0.0	48.0	105.7	165.7	235.2	305.5	374.5	449.2	522.9	597.3	683.2
-50°	0.0	45.8	99.8	156.5	221.0	286.4	351.3	419.1	486.5	556.6	629.8
-52.5°	0.0	43.4	93.8	147.4	206.4	266.9	328.1	388.4	451.3	515.1	577.4
-55°	0.0	40.9	87.6	138.1	191.3	248.0	304.5	357.6	416.2	472.9	531.0
-57.5°	0.0	38.4	81.2	128.5	175.9	228.8	280.6	330.3	380.5	432.5	484.0
-60°	0.0	35.8	74.7	118.6	160.2	209.3	256.5	302.7	345.3	392.4	437.6
-62.5°	0.0	33.1	69.1	108.6	146.9	189.4	232.9	274.6	313.6	351.8	393.2
-65°	0.0	30.3	63.3	98.3	133.4	169.1	208.9	246.4	281.6	315.2	348.5
-67.5°	0.0	27.5	57.5	87.8	119.6	150.3	184.6	218.5	249.2	279.4	307.7
-70°	0.0	24.6	51.4	77.2	105.6	133.1	160.0	190.5	218.2	243.3	268.4
-72.5°	0.0	21.6	45.3	67.6	91.5	115.6	138.8	162.3	187.1	209.6	229.6
-75°	0.0	18.6	39.0	58.2	77.1	98.0	118.0	137.3	156.0	175.9	193.7
-77.5°	0.0	15.6	32.7	48.6	64.2	80.1	96.9	113.3	128.8	143.3	157.8
-80°	0.0	12.5	26.2	39.0	51.5	63.6	75.8	89.2	102.0	113.9	125.1
-82.5°	0.0	9.4	19.7	29.3	38.7	47.8	56.7	65.9	75.1	84.5	93.3
-85°	0.0	6.3	13.2	19.6	25.8	31.9	37.9	44.0	50.0	56.0	61.8
-87.5°	0.0	3.1	6.6	9.8	12.9	16.0	18.9	22.0	25.0	28.0	30.9
-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: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-WAF-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°	29.3	30.5	31.5	32.2	33.4	34.5	35.5	36.3	36.9	37.4	37.8
85°	58.6	61.0	68.3	75.1	82.3	88.9	94.7	99.8	103.9	107.3	110.0
82.5°	114.5	126.8	138.3	149.2	159.2	168.1	176.7	186.5	194.4	201.1	206.5
80°	175.7	192.4	212.7	231.7	248.9	264.6	278.9	291.8	301.8	311.9	321.7
77.5°	246.9	274.0	299.2	322.4	344.8	371.1	395.3	417.5	434.6	447.6	457.5
75°	323.5	355.6	392.3	428.7	462.9	494.3	524.9	562.1	592.4	615.2	633.4
72.5°	405.3	451.5	496.4	539.9	590.1	638.8	686.2	731.9	772.1	801.6	825.5
70°	493.7	547.3	609.3	672.0	732.3	793.6	858.9	918.3	967.4	1002.2	1035.3
67.5°	584.0	659.2	732.6	808.1	893.6	971.5	1042.7	1117.9	1184.2	1227.8	1265.9
65°	688.0	772.2	870.2	970.3	1064.2	1161.5	1251.5	1333.1	1416.7	1477.4	1527.3
62.5°	788.6	907.0	1022.6	1139.7	1257.7	1363.5	1481.1	1586.0	1670.1	1757.0	1831.5
60°	907.9	1048.6	1190.3	1331.5	1463.6	1612.2	1741.1	1863.0	1975.5	2072.4	2164.0
57.5°	1027.0	1208.6	1376.3	1542.0	1716.7	1875.6	2027.2	2163.8	2298.1	2410.3	2520.3
55°	1152.2	1386.0	1579.5	1784.3	1976.4	2155.9	2326.3	2497.3	2640.5	2795.0	2929.5
52.5°	1291.2	1558.2	1808.4	2033.8	2250.4	2457.4	2661.1	2867.0	3068.1	3228.3	3380.4
50°	1421.1	1739.5	2040.4	2297.6	2546.5	2792.3	3046.9	3304.3	3525.9	3709.2	3867.4
47.5°	1564.2	1907.8	2290.1	2574.6	2873.3	3177.9	3487.1	3771.3	4012.8	4262.1	4436.9
45°	1703.6	2078.1	2492.9	2887.7	3233.3	3602.3	3942.8	4256.3	4606.3	4878.6	5112.1
42.5°	1830.8	2239.5	2701.3	3203.7	3635.9	4031.8	4400.3	4841.5	5243.5	5561.8	5853.1
40°	1961.7	2386.3	2890.7	3497.2	4037.3	4459.9	4908.4	5396.0	5919.2	6310.9	6659.2
37.5°	2081.4	2536.6	3063.9	3721.3	4432.4	4897.1	5393.0	5922.0	6518.5	7107.6	7526.3
35°	2187.2	2663.8	3235.9	3903.5	4631.5	5320.8	5845.4	6408.6	7061.4	7825.9	8397.6
32.5°	2283.3	2767.6	3372.2	4045.6	4784.2	5592.3	6257.9	6836.2	7491.1	8280.0	9250.8
30°	2361.6	2868.2	3473.9	4148.3	4889.0	5693.9	6539.2	7169.2	7790.8	8564.9	9468.5
27.5°	2421.0	2942.0	3543.8	4212.4	4945.1	5741.1	6554.1	7331.3	7933.1	8661.6	9483.2
25°	2466.6	3002.4	3580.9	4236.2	4953.4	5720.4	6502.7	7238.3	7913.7	8556.0	9293.4
22.5°	2504.4	3044.1	3621.5	4220.1	4916.0	5646.7	6382.5	7083.8	7737.6	8338.9	8973.2
20°	2532.7	3070.7	3642.0	4235.8	4853.3	5527.0	6230.7	6898.2	7529.8	8111.9	8628.1
17.5°	2545.5	3078.6	3642.0	4232.9	4842.7	5432.1	6044.7	6686.3	7307.2	7885.6	8395.6
15°	2543.2	3068.3	3621.9	4210.3	4811.0	5394.8	5959.2	6488.5	7066.7	7651.5	8159.5
12.5°	2526.3	3040.5	3582.5	4168.2	4759.4	5336.3	5890.5	6422.0	6940.4	7430.1	7915.9
10°	2495.6	2996.2	3524.6	4106.7	4688.1	5256.4	5803.6	6336.8	6849.8	7330.5	7783.0
7.5°	2464.2	2946.5	3454.9	4026.1	4597.1	5155.4	5697.6	6231.8	6734.9	7214.6	7671.5
5°	2422.6	2893.9	3401.8	3948.9	4499.4	5044.1	5574.7	6106.2	6595.9	7080.0	7538.7
2.5°	2369.9	2828.5	3334.8	3855.5	4390.0	4929.0	5441.7	5963.3	6465.4	6930.7	7382.6
0°	2306.8	2751.1	3253.9	3744.6	4262.1	4794.3	5287.4	5797.5	6319.9	6759.3	7201.2
-2.5°	2238.1	2658.4	3136.0	3624.2	4124.4	4646.3	5151.9	5635.5	6146.4	6590.5	7041.8
-5°	2161.1	2556.0	3005.8	3488.5	3970.5	4479.2	4994.3	5454.2	5942.2	6381.4	6825.2
-7.5°	2076.9	2445.4	2864.9	3336.0	3795.1	4275.0	4762.8	5205.3	5679.7	6114.1	6546.4
-10°	1988.0	2336.4	2727.9	3163.6	3596.5	4043.8	4502.0	4935.2	5391.4	5824.0	6240.0
-12.5°	1902.8	2228.9	2586.8	2982.9	3386.9	3800.2	4226.3	4644.6	5077.3	5512.0	5900.9
-15°	1813.6	2115.9	2441.0	2796.0	3168.0	3546.3	3937.6	4333.5	4739.6	5164.8	5524.1
-17.5°	1721.3	1998.5	2292.2	2605.0	2941.5	3284.0	3643.8	4025.9	4397.5	4784.9	5132.3
-20°	1626.8	1877.6	2142.1	2411.7	2710.6	3039.0	3375.6	3718.5	4056.2	4393.5	4719.8



REPORT NUMBER: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-WAF-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	1531.1	1754.2	1994.8	2232.1	2516.4	2812.9	3108.2	3405.9	3708.8	3999.3	4308.0
-25°	1438.6	1639.6	1852.2	2082.8	2326.9	2588.2	2842.0	3093.5	3362.2	3634.5	3900.2
-27.5°	1349.4	1526.8	1727.5	1933.1	2136.5	2369.1	2591.1	2804.4	3038.9	3279.0	3493.7
-30°	1260.0	1428.5	1604.2	1786.7	1965.7	2159.8	2351.8	2538.8	2729.9	2935.6	3121.5
-32.5°	1177.1	1330.9	1490.8	1650.8	1802.7	1953.3	2130.7	2296.9	2453.2	2599.7	2762.0
-35°	1101.4	1242.4	1381.4	1519.3	1644.4	1776.9	1925.3	2065.2	2190.6	2308.3	2432.3
-37.5°	1029.9	1155.4	1272.5	1395.8	1507.0	1620.5	1729.6	1850.7	1952.4	2046.5	2148.3
-40°	958.2	1070.5	1175.9	1278.9	1380.8	1475.6	1568.7	1651.2	1733.0	1823.4	1893.4
-42.5°	887.7	991.9	1086.2	1165.3	1261.4	1343.1	1415.4	1483.7	1550.7	1621.1	1677.2
-45°	825.4	914.2	1000.2	1075.9	1148.1	1217.6	1279.0	1332.7	1396.0	1444.9	1487.3
-47.5°	762.6	839.5	918.1	988.0	1048.3	1104.9	1150.5	1204.4	1256.3	1298.3	1323.0
-50°	700.8	771.1	837.7	902.8	957.4	1002.9	1042.2	1086.5	1129.7	1165.4	1188.9
-52.5°	643.8	702.5	764.2	819.7	870.0	910.7	948.3	986.8	1018.4	1042.9	1073.8
-55°	587.5	641.6	693.1	742.9	785.9	823.2	860.0	894.2	921.3	942.5	967.9
-57.5°	534.6	583.4	628.4	670.2	708.8	740.8	776.6	805.9	831.1	850.9	877.2
-60°	483.1	526.8	567.7	604.0	635.8	667.4	696.5	723.4	745.4	765.0	789.1
-62.5°	431.9	471.4	508.2	541.6	570.5	596.6	622.9	645.8	664.2	684.5	704.5
-65°	383.9	417.2	449.5	479.9	507.2	532.0	553.7	572.2	589.5	607.5	623.7
-67.5°	336.1	367.1	394.2	418.4	443.6	467.6	487.8	504.8	519.3	534.0	547.5
-70°	293.2	317.9	342.6	364.5	383.6	403.7	423.3	439.4	452.2	463.8	474.8
-72.5°	251.1	273.0	293.4	312.2	329.7	345.8	361.1	375.7	387.7	396.8	404.7
-75°	211.1	228.1	245.7	262.3	276.4	288.9	300.7	312.4	322.1	329.9	336.2
-77.5°	172.8	187.1	200.6	213.3	223.5	233.4	242.6	251.1	258.6	264.4	268.7
-80°	135.7	146.1	157.0	167.3	175.3	182.0	187.8	192.8	198.4	204.0	209.0
-82.5°	101.0	108.5	115.7	122.7	128.2	132.9	136.9	140.8	144.8	148.5	151.7
-85°	66.5	70.8	75.2	79.5	83.7	87.3	90.5	93.2	95.4	97.3	98.8
-87.5°	33.2	35.4	37.4	39.2	41.3	43.2	44.9	46.6	47.7	48.6	49.4
-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: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-WAF-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°	38.0	38.1	38.1	37.9	37.6	36.1	34.4	32.6	30.6	31.6	32.4
85°	111.9	112.3	112.0	110.9	109.1	109.0	108.6	107.9	106.9	108.5	109.9
82.5°	210.6	212.2	212.4	211.4	209.3	210.2	210.6	210.2	208.9	210.4	211.4
80°	329.2	332.3	332.5	330.2	325.7	326.3	326.7	325.7	323.6	324.1	324.0
77.5°	468.9	476.2	478.7	477.6	473.2	471.8	468.6	462.2	452.9	452.7	452.9
75°	647.2	654.6	658.4	658.1	653.8	651.0	646.9	639.6	629.1	628.7	628.8
72.5°	843.9	854.8	859.7	864.1	864.0	862.4	857.1	846.2	830.0	828.1	830.1
70°	1061.2	1079.5	1091.1	1100.0	1107.0	1108.5	1105.1	1096.2	1082.1	1078.4	1077.2
67.5°	1303.2	1332.4	1354.5	1369.3	1383.2	1393.1	1396.9	1392.9	1381.5	1377.7	1379.2
65°	1574.4	1619.5	1656.7	1684.6	1703.3	1716.5	1728.1	1735.0	1736.7	1740.7	1746.1
62.5°	1891.2	1946.7	1998.4	2033.7	2051.9	2064.7	2101.9	2123.3	2129.5	2130.8	2139.0
60°	2245.0	2315.0	2379.7	2431.6	2473.5	2505.3	2537.0	2557.9	2565.7	2567.2	2578.5
57.5°	2631.9	2719.8	2795.5	2875.9	2931.9	2964.4	3006.7	3050.3	3073.0	3079.6	3106.4
55°	3059.8	3179.9	3278.0	3363.9	3442.2	3511.0	3569.2	3614.2	3647.4	3667.4	3702.9
52.5°	3533.1	3674.1	3776.7	3877.6	3989.9	4069.0	4120.8	4203.9	4264.1	4297.2	4339.5
50°	4052.8	4209.8	4349.6	4455.5	4586.1	4694.1	4773.0	4851.7	4906.7	4938.3	4979.3
47.5°	4644.3	4837.8	5000.0	5098.1	5249.6	5377.0	5428.3	5487.8	5591.6	5641.4	5685.3
45°	5310.3	5557.1	5737.3	5890.8	6021.2	6164.0	6257.5	6325.0	6427.3	6478.6	6511.0
42.5°	6102.7	6377.3	6614.8	6799.1	6908.6	7093.8	7229.0	7267.0	7411.8	7510.1	7538.9
40°	6991.5	7295.9	7609.1	7819.2	7995.5	8183.6	8406.6	8530.8	8653.2	8749.5	8771.3
37.5°	7917.6	8325.0	8682.5	8953.7	9245.3	9522.9	9759.2	9888.1	9968.4	10152.6	10221.4
35°	8859.1	9279.5	9780.3	10201.8	10555.2	10897.9	11167.5	11379.7	11581.8	11747.7	11847.0
32.5°	9660.9	10113.3	10731.7	11362.7	11744.3	12115.4	12558.1	12801.0	13070.7	13289.2	13448.8
30°	10319.7	10749.9	11312.8	12104.8	12627.2	13003.3	13563.6	13899.4	14193.1	14563.5	14692.4
27.5°	10351.0	11023.3	11521.1	12203.1	12987.1	13368.8	13783.6	14394.0	14579.1	15107.1	15183.2
25°	10079.3	10785.2	11296.7	11866.0	12517.9	12982.3	13361.1	13868.6	14134.3	14473.9	14734.7
22.5°	9654.3	10276.4	10798.3	11281.1	11789.7	12212.6	12558.8	12915.5	13207.1	13470.6	13715.4
20°	9185.0	9775.5	10270.4	10685.6	11088.6	11480.7	11792.1	12091.7	12343.9	12570.1	12709.4
17.5°	8854.5	9279.3	9785.0	10210.3	10559.8	10867.5	11189.6	11440.3	11661.6	11865.1	11992.5
15°	8628.8	9032.8	9392.8	9783.1	10151.4	10444.7	10687.2	10946.0	11137.2	11312.5	11450.4
12.5°	8394.6	8810.9	9187.6	9512.6	9801.0	10121.3	10380.6	10584.1	10784.7	10922.3	11064.0
10°	8199.0	8588.5	8979.2	9322.4	9625.8	9889.8	10135.2	10363.5	10543.5	10697.8	10809.5
7.5°	8085.4	8467.4	8818.5	9147.8	9443.6	9724.9	9978.0	10187.3	10365.7	10525.4	10642.4
5°	7953.7	8331.8	8682.4	9018.9	9303.0	9573.2	9825.4	10040.7	10225.3	10367.7	10479.6
2.5°	7802.7	8175.7	8525.5	8867.6	9151.5	9412.1	9650.7	9860.8	10053.1	10188.7	10284.0
0°	7630.8	8004.3	8346.0	8668.2	8953.9	9234.6	9454.3	9666.6	9854.6	9988.9	10084.1
-2.5°	7457.3	7828.5	8182.2	8491.0	8774.5	9033.6	9267.5	9468.0	9647.6	9781.3	9864.9
-5°	7226.7	7595.6	7944.7	8255.9	8552.0	8812.2	9039.5	9243.5	9416.5	9562.2	9675.5
-7.5°	6947.5	7320.6	7669.4	7987.0	8281.7	8527.6	8745.9	8951.4	9136.0	9295.3	9434.7
-10°	6640.5	7009.5	7339.0	7636.5	7911.2	8161.1	8393.4	8596.4	8765.6	8921.5	9039.0
-12.5°	6283.0	6624.6	6946.9	7240.2	7508.7	7759.0	7979.8	8173.2	8343.5	8481.8	8587.6
-15°	5888.5	6212.7	6518.0	6817.8	7098.9	7345.4	7539.7	7743.5	7891.1	8025.2	8120.5
-17.5°	5466.4	5779.9	6101.0	6401.5	6661.0	6904.2	7118.0	7304.2	7459.1	7582.1	7689.6
-20°	5038.6	5357.9	5666.9	5953.3	6202.9	6428.3	6644.8	6823.8	6982.5	7116.3	7242.4



REPORT NUMBER: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-WAF-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	4608.9	4901.8	5191.9	5472.0	5708.1	5921.3	6110.8	6281.9	6422.0	6579.8	6691.1
-25°	4167.5	4424.3	4686.2	4933.7	5156.8	5366.3	5538.1	5688.2	5834.2	5986.5	6095.1
-27.5°	3724.1	3951.0	4163.8	4382.8	4578.3	4759.7	4919.2	5050.5	5192.3	5294.0	5413.3
-30°	3285.5	3491.3	3668.8	3821.2	4005.0	4160.7	4284.8	4415.3	4532.4	4629.5	4730.1
-32.5°	2914.1	3054.8	3196.6	3324.0	3446.3	3574.3	3674.3	3788.2	3868.4	3952.1	4033.4
-35°	2557.2	2665.6	2759.8	2878.9	2970.5	3040.2	3123.6	3207.2	3239.3	3330.3	3378.8
-37.5°	2234.0	2305.1	2392.9	2476.0	2544.0	2596.1	2670.3	2714.1	2737.1	2796.0	2827.5
-40°	1957.3	2002.3	2084.2	2140.9	2181.8	2219.7	2281.3	2309.8	2341.3	2370.5	2371.4
-42.5°	1713.9	1771.8	1827.4	1871.9	1897.7	1940.8	1969.9	1973.1	2013.8	2039.9	2043.9
-45°	1515.0	1573.7	1617.7	1650.4	1676.2	1713.3	1732.0	1742.5	1775.7	1793.4	1801.1
-47.5°	1362.0	1403.1	1441.2	1466.4	1500.3	1527.8	1541.5	1559.0	1584.5	1600.7	1612.3
-50°	1227.6	1260.1	1289.1	1312.2	1345.9	1370.4	1383.5	1405.0	1424.1	1435.8	1445.0
-52.5°	1109.3	1138.4	1158.5	1181.0	1208.9	1230.6	1247.3	1268.6	1284.4	1294.8	1302.9
-55°	998.7	1026.0	1045.6	1070.1	1090.1	1104.6	1118.9	1139.7	1155.2	1165.7	1172.6
-57.5°	901.0	921.5	940.8	963.0	982.0	997.8	1010.6	1022.1	1032.3	1040.9	1047.6
-60°	809.5	826.2	843.9	861.3	875.7	887.0	900.7	911.1	917.7	921.8	927.3
-62.5°	721.6	736.6	752.2	766.3	777.7	787.3	798.3	806.9	813.0	817.4	820.6
-65°	638.0	651.0	664.2	675.8	685.7	694.0	701.8	707.8	712.1	715.8	718.6
-67.5°	559.8	570.1	579.3	587.4	594.8	601.9	608.7	613.3	615.8	618.7	621.8
-70°	484.4	492.5	498.6	503.5	507.8	513.4	520.0	524.5	527.2	530.1	532.8
-72.5°	411.4	417.4	422.4	426.4	428.8	432.4	436.9	440.6	443.5	445.6	446.7
-75°	341.1	346.0	350.4	353.6	355.4	358.0	360.2	361.5	361.7	362.6	363.3
-77.5°	272.4	277.2	281.4	284.3	286.2	288.3	289.9	290.9	291.0	291.1	290.5
-80°	212.7	216.0	218.7	220.7	222.1	223.5	224.4	224.6	224.1	224.6	224.8
-82.5°	154.5	157.4	159.8	161.6	162.9	164.3	165.5	166.4	166.9	167.1	166.9
-85°	100.0	101.4	102.7	103.8	104.9	105.5	105.9	105.9	105.7	105.8	105.6
-87.5°	50.0	49.4	48.6	47.7	46.5	46.8	47.0	47.1	47.1	47.6	48.1
-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: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-WAF-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°	33.3	34.1	31.7	29.3	31.7	34.1	33.3	32.4	31.6	30.6	32.6
85°	110.9	111.7	109.7	107.4	109.7	111.7	110.9	109.9	108.5	106.9	107.9
82.5°	211.6	211.3	209.7	207.5	209.7	211.3	211.6	211.4	210.4	208.9	210.2
80°	322.8	320.6	319.4	317.3	319.4	320.6	322.8	324.0	324.1	323.6	325.7
77.5°	451.8	449.4	453.3	456.5	453.3	449.4	451.8	452.9	452.7	452.9	462.2
75°	626.3	621.5	616.9	610.3	616.9	621.5	626.3	628.8	628.7	629.1	639.6
72.5°	829.2	825.4	821.6	815.3	821.6	825.4	829.2	830.1	828.1	830.0	846.2
70°	1070.7	1059.4	1061.3	1061.9	1061.3	1059.4	1070.7	1077.2	1078.4	1082.1	1096.2
67.5°	1374.8	1364.5	1365.8	1364.6	1365.8	1364.5	1374.8	1379.2	1377.7	1381.5	1392.9
65°	1742.8	1731.2	1717.2	1696.5	1717.2	1731.2	1742.8	1746.1	1740.7	1736.7	1735.0
62.5°	2138.0	2127.8	2133.7	2138.4	2133.7	2127.8	2138.0	2139.0	2130.8	2129.5	2123.3
60°	2576.7	2562.4	2555.2	2543.6	2555.2	2562.4	2576.7	2578.5	2567.2	2565.7	2557.9
57.5°	3118.7	3116.0	3109.7	3092.8	3109.7	3116.0	3118.7	3106.4	3079.6	3073.0	3050.3
55°	3719.6	3716.2	3730.1	3747.0	3730.1	3716.2	3719.6	3702.9	3667.4	3647.4	3614.2
52.5°	4370.8	4381.8	4377.9	4354.9	4377.9	4381.8	4370.8	4339.5	4297.2	4264.1	4203.9
50°	5015.3	5027.7	5040.9	5053.0	5040.9	5027.7	5015.3	4979.3	4938.3	4906.7	4851.7
47.5°	5745.9	5778.4	5784.1	5760.9	5784.1	5778.4	5745.9	5685.3	5641.4	5591.6	5487.8
45°	6575.8	6595.4	6605.4	6625.1	6605.4	6595.4	6575.8	6511.0	6478.6	6427.3	6325.0
42.5°	7622.2	7644.9	7648.4	7669.8	7648.4	7644.9	7622.2	7538.9	7510.1	7411.8	7267.0
40°	8864.3	8901.0	8894.7	8885.5	8894.7	8901.0	8864.3	8771.3	8749.5	8653.2	8530.8
37.5°	10318.2	10380.7	10387.2	10425.8	10387.2	10380.7	10318.2	10221.4	10152.6	9968.4	9888.1
35°	11949.8	12023.5	12010.7	12029.6	12010.7	12023.5	11949.8	11847.0	11747.7	11581.8	11379.7
32.5°	13595.7	13706.2	13728.3	13821.3	13728.3	13706.2	13595.7	13448.8	13289.2	13070.7	12801.0
30°	14888.9	15043.7	15144.7	15137.1	15144.7	15043.7	14888.9	14692.4	14563.5	14193.1	13899.4
27.5°	15424.6	15625.1	15812.8	15869.4	15812.8	15625.1	15424.6	15183.2	15107.1	14579.1	14394.0
25°	14901.9	15048.4	15214.2	15303.1	15214.2	15048.4	14901.9	14734.7	14473.9	14134.3	13868.6
22.5°	13828.0	13923.3	13979.8	13933.6	13979.8	13923.3	13828.0	13715.4	13470.6	13207.1	12915.5
20°	12853.5	12974.0	12996.5	13045.1	12996.5	12974.0	12853.5	12709.4	12570.1	12343.9	12091.7
17.5°	12128.2	12207.1	12253.5	12263.9	12253.5	12207.1	12128.2	11992.5	11865.1	11661.6	11440.3
15°	11559.7	11623.0	11664.6	11683.0	11664.6	11623.0	11559.7	11450.4	11312.5	11137.2	10946.0
12.5°	11156.9	11234.1	11271.9	11294.8	11271.9	11234.1	11156.9	11064.0	10922.3	10784.7	10584.1
10°	10898.6	10973.1	11003.0	11014.1	11003.0	10973.1	10898.6	10809.5	10697.8	10543.5	10363.5
7.5°	10713.1	10760.9	10781.1	10796.9	10781.1	10760.9	10713.1	10642.4	10525.4	10365.7	10187.3
5°	10563.4	10601.5	10622.9	10645.5	10622.9	10601.5	10563.4	10479.6	10367.7	10225.3	10040.7
2.5°	10359.8	10414.2	10451.9	10474.6	10451.9	10414.2	10359.8	10284.0	10188.7	10053.1	9860.8
0°	10159.7	10211.0	10237.9	10281.8	10237.9	10211.0	10159.7	10084.1	9988.9	9854.6	9666.6
-2.5°	9939.8	9999.2	10069.7	10137.8	10069.7	9999.2	9939.8	9864.9	9781.3	9647.6	9468.0
-5°	9771.6	9850.0	9864.7	9908.3	9864.7	9850.0	9771.6	9675.5	9562.2	9416.5	9243.5
-7.5°	9517.8	9553.6	9614.4	9625.1	9614.4	9553.6	9517.8	9434.7	9295.3	9136.0	8951.4
-10°	9126.7	9184.8	9222.8	9261.4	9222.8	9184.8	9126.7	9039.0	8921.5	8765.6	8596.4
-12.5°	8667.1	8735.4	8796.5	8787.9	8796.5	8735.4	8667.1	8587.6	8481.8	8343.5	8173.2
-15°	8219.4	8285.4	8327.3	8321.6	8327.3	8285.4	8219.4	8120.5	8025.2	7891.1	7743.5
-17.5°	7775.0	7835.2	7895.9	7894.4	7895.9	7835.2	7775.0	7689.6	7582.1	7459.1	7304.2
-20°	7316.1	7367.7	7432.7	7459.9	7432.7	7367.7	7316.1	7242.4	7116.3	6982.5	6823.8



REPORT NUMBER: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-WAF-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	6785.5	6851.5	6898.7	6927.8	6898.7	6851.5	6785.5	6691.1	6579.8	6422.0	6281.9
-25°	6167.0	6234.7	6270.7	6283.3	6270.7	6234.7	6167.0	6095.1	5986.5	5834.2	5688.2
-27.5°	5483.7	5559.7	5596.5	5577.8	5596.5	5559.7	5483.7	5413.3	5294.0	5192.3	5050.5
-30°	4783.0	4831.7	4837.4	4879.7	4837.4	4831.7	4783.0	4730.1	4629.5	4532.4	4415.3
-32.5°	4091.6	4124.3	4105.8	4108.3	4105.8	4124.3	4091.6	4033.4	3952.1	3868.4	3788.2
-35°	3409.0	3435.0	3440.2	3488.3	3440.2	3435.0	3409.0	3378.8	3330.3	3239.3	3207.2
-37.5°	2860.2	2870.7	2854.6	2831.6	2854.6	2870.7	2860.2	2827.5	2796.0	2737.1	2714.1
-40°	2394.7	2402.8	2396.8	2384.9	2396.8	2402.8	2394.7	2371.4	2370.5	2341.3	2309.8
-42.5°	2059.8	2059.9	2054.4	2052.9	2054.4	2059.9	2059.8	2043.9	2039.9	2013.8	1973.1
-45°	1812.4	1815.0	1814.6	1813.7	1814.6	1815.0	1812.4	1801.1	1793.4	1775.7	1742.5
-47.5°	1620.6	1621.1	1618.5	1613.5	1618.5	1621.1	1620.6	1612.3	1600.7	1584.5	1559.0
-50°	1450.6	1450.6	1453.9	1459.8	1453.9	1450.6	1450.6	1445.0	1435.8	1424.1	1405.0
-52.5°	1307.1	1306.8	1308.6	1310.9	1308.6	1306.8	1307.1	1302.9	1294.8	1284.4	1268.6
-55°	1175.7	1175.0	1173.3	1169.3	1173.3	1175.0	1175.7	1172.6	1165.7	1155.2	1139.7
-57.5°	1050.1	1048.7	1045.5	1039.9	1045.5	1048.7	1050.1	1047.6	1040.9	1032.3	1022.1
-60°	930.4	931.0	929.4	925.2	929.4	931.0	930.4	927.3	921.8	917.7	911.1
-62.5°	821.3	819.6	819.4	817.8	819.4	819.6	821.3	820.6	817.4	813.0	806.9
-65°	719.2	717.5	718.1	717.7	718.1	717.5	719.2	718.6	715.8	712.1	707.8
-67.5°	623.0	622.4	623.0	622.5	623.0	622.4	623.0	621.8	618.7	615.8	613.3
-70°	534.3	534.5	531.8	527.3	531.8	534.5	534.3	532.8	530.1	527.2	524.5
-72.5°	446.4	444.8	445.0	444.3	445.0	444.8	446.4	446.7	445.6	443.5	440.6
-75°	363.1	362.1	364.5	366.2	364.5	362.1	363.1	363.3	362.6	361.7	361.5
-77.5°	289.1	287.0	288.9	290.5	288.9	287.0	289.1	290.5	291.1	291.0	290.9
-80°	224.5	223.8	223.1	222.1	223.1	223.8	224.5	224.8	224.6	224.1	224.6
-82.5°	166.3	165.3	164.6	163.6	164.6	165.3	166.3	166.9	167.1	166.9	166.4
-85°	105.2	104.6	106.1	107.4	106.1	104.6	105.2	105.6	105.8	105.7	105.9
-87.5°	48.4	48.6	47.6	46.4	47.6	48.6	48.4	48.1	47.6	47.1	47.1
-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: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-WAF-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°	34.4	36.1	37.6	37.9	38.1	38.1	38.0	37.8	37.4	36.9	36.3
85°	108.6	109.0	109.1	110.9	112.0	112.3	111.9	110.0	107.3	103.9	99.8
82.5°	210.6	210.2	209.3	211.4	212.4	212.2	210.6	206.5	201.1	194.4	186.5
80°	326.7	326.3	325.7	330.2	332.5	332.3	329.2	321.7	311.9	301.8	291.8
77.5°	468.6	471.8	473.2	477.6	478.7	476.2	468.9	457.5	447.6	434.6	417.5
75°	646.9	651.0	653.8	658.1	658.4	654.6	647.2	633.4	615.2	592.4	562.1
72.5°	857.1	862.4	864.0	864.1	859.7	854.8	843.9	825.5	801.6	772.1	731.9
70°	1105.1	1108.5	1107.0	1100.0	1091.1	1079.5	1061.2	1035.3	1002.2	967.4	918.3
67.5°	1396.9	1393.1	1383.2	1369.3	1354.5	1332.4	1303.2	1265.9	1227.8	1184.2	1117.9
65°	1728.1	1716.5	1703.3	1684.6	1656.7	1619.5	1574.4	1527.3	1477.4	1416.7	1333.1
62.5°	2101.9	2064.7	2051.9	2033.7	1998.4	1946.7	1891.2	1831.5	1757.0	1670.1	1586.0
60°	2537.0	2505.3	2473.5	2431.6	2379.7	2315.0	2245.0	2164.0	2072.4	1975.5	1863.0
57.5°	3006.7	2964.4	2931.9	2875.9	2795.5	2719.8	2631.9	2520.3	2410.3	2298.1	2163.8
55°	3569.2	3511.0	3442.2	3363.9	3278.0	3179.9	3059.8	2929.5	2795.0	2640.5	2497.3
52.5°	4120.8	4069.0	3989.9	3877.6	3776.7	3674.1	3533.1	3380.4	3228.3	3068.1	2867.0
50°	4773.0	4694.1	4586.1	4455.5	4349.6	4209.8	4052.8	3867.4	3709.2	3525.9	3304.3
47.5°	5428.3	5377.0	5249.6	5098.1	5000.0	4837.8	4644.3	4436.9	4262.1	4012.8	3771.3
45°	6257.5	6164.0	6021.2	5890.8	5737.3	5557.1	5310.3	5112.1	4878.6	4606.3	4256.3
42.5°	7229.0	7093.8	6908.6	6799.1	6614.8	6377.3	6102.7	5853.1	5561.8	5243.5	4841.5
40°	8406.6	8183.6	7995.5	7819.2	7609.1	7295.9	6991.5	6659.2	6310.9	5919.2	5396.0
37.5°	9759.2	9522.9	9245.3	8953.7	8682.5	8325.0	7917.6	7526.3	7107.6	6518.5	5922.0
35°	11167.5	10897.9	10555.2	10201.8	9780.3	9279.5	8859.1	8397.6	7825.9	7061.4	6408.6
32.5°	12558.1	12115.4	11744.3	11362.7	10731.7	10113.3	9660.9	9250.8	8280.0	7491.1	6836.2
30°	13563.6	13003.3	12627.2	12104.8	11312.8	10749.9	10319.7	9468.5	8564.9	7790.8	7169.2
27.5°	13783.6	13368.8	12987.1	12203.1	11521.1	11023.3	10351.0	9483.2	8661.6	7933.1	7331.3
25°	13361.1	12982.3	12517.9	11866.0	11296.7	10785.2	10079.3	9293.4	8556.0	7913.7	7238.3
22.5°	12558.8	12212.6	11789.7	11281.1	10798.3	10276.4	9654.3	8973.2	8338.9	7737.6	7083.8
20°	11792.1	11480.7	11088.6	10685.6	10270.4	9775.5	9185.0	8628.1	8111.9	7529.8	6898.2
17.5°	11189.6	10867.5	10559.8	10210.3	9785.0	9279.3	8854.5	8395.6	7885.6	7307.2	6686.3
15°	10687.2	10444.7	10151.4	9783.1	9392.8	9032.8	8628.8	8159.5	7651.5	7066.7	6488.5
12.5°	10380.6	10121.3	9801.0	9512.6	9187.6	8810.9	8394.6	7915.9	7430.1	6940.4	6422.0
10°	10135.2	9889.8	9625.8	9322.4	8979.2	8588.5	8199.0	7783.0	7330.5	6849.8	6336.8
7.5°	9978.0	9724.9	9443.6	9147.8	8818.5	8467.4	8085.4	7671.5	7214.6	6734.9	6231.8
5°	9825.4	9573.2	9303.0	9018.9	8682.4	8331.8	7953.7	7538.7	7080.0	6595.9	6106.2
2.5°	9650.7	9412.1	9151.5	8867.6	8525.5	8175.7	7802.7	7382.6	6930.7	6465.4	5963.3
0°	9454.3	9234.6	8953.9	8668.2	8346.0	8004.3	7630.8	7201.2	6759.3	6319.9	5797.5
-2.5°	9267.5	9033.6	8774.5	8491.0	8182.2	7828.5	7457.3	7041.8	6590.5	6146.4	5635.5
-5°	9039.5	8812.2	8552.0	8255.9	7944.7	7595.6	7226.7	6825.2	6381.4	5942.2	5454.2
-7.5°	8745.9	8527.6	8281.7	7987.0	7669.4	7320.6	6947.5	6546.4	6114.1	5679.7	5205.3
-10°	8393.4	8161.1	7911.2	7636.5	7339.0	7009.5	6640.5	6240.0	5824.0	5391.4	4935.2
-12.5°	7979.8	7759.0	7508.7	7240.2	6946.9	6624.6	6283.0	5900.9	5512.0	5077.3	4644.6
-15°	7539.7	7345.4	7098.9	6817.8	6518.0	6212.7	5888.5	5524.1	5164.8	4739.6	4333.5
-17.5°	7118.0	6904.2	6661.0	6401.5	6101.0	5779.9	5466.4	5132.3	4784.9	4397.5	4025.9
-20°	6644.8	6428.3	6202.9	5953.3	5666.9	5357.9	5038.6	4719.8	4393.5	4056.2	3718.5



REPORT NUMBER: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-WAF-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	6110.8	5921.3	5708.1	5472.0	5191.9	4901.8	4608.9	4308.0	3999.3	3708.8	3405.9
-25°	5538.1	5366.3	5156.8	4933.7	4686.2	4424.3	4167.5	3900.2	3634.5	3362.2	3093.5
-27.5°	4919.2	4759.7	4578.3	4382.8	4163.8	3951.0	3724.1	3493.7	3279.0	3038.9	2804.4
-30°	4284.8	4160.7	4005.0	3821.2	3668.8	3491.3	3285.5	3121.5	2935.6	2729.9	2538.8
-32.5°	3674.3	3574.3	3446.3	3324.0	3196.6	3054.8	2914.1	2762.0	2599.7	2453.2	2296.9
-35°	3123.6	3040.2	2970.5	2878.9	2759.8	2665.6	2557.2	2432.3	2308.3	2190.6	2065.2
-37.5°	2670.3	2596.1	2544.0	2476.0	2392.9	2305.1	2234.0	2148.3	2046.5	1952.4	1850.7
-40°	2281.3	2219.7	2181.8	2140.9	2084.2	2002.3	1957.3	1893.4	1823.4	1733.0	1651.2
-42.5°	1969.9	1940.8	1897.7	1871.9	1827.4	1771.8	1713.9	1677.2	1621.1	1550.7	1483.7
-45°	1732.0	1713.3	1676.2	1650.4	1617.7	1573.7	1515.0	1487.3	1444.9	1396.0	1332.7
-47.5°	1541.5	1527.8	1500.3	1466.4	1441.2	1403.1	1362.0	1323.0	1298.3	1256.3	1204.4
-50°	1383.5	1370.4	1345.9	1312.2	1289.1	1260.1	1227.6	1188.9	1165.4	1129.7	1086.5
-52.5°	1247.3	1230.6	1208.9	1181.0	1158.5	1138.4	1109.3	1073.8	1042.9	1018.4	986.8
-55°	1118.9	1104.6	1090.1	1070.1	1045.6	1026.0	998.7	967.9	942.5	921.3	894.2
-57.5°	1010.6	997.8	982.0	963.0	940.8	921.5	901.0	877.2	850.9	831.1	805.9
-60°	900.7	887.0	875.7	861.3	843.9	826.2	809.5	789.1	765.0	745.4	723.4
-62.5°	798.3	787.3	777.7	766.3	752.2	736.6	721.6	704.5	684.5	664.2	645.8
-65°	701.8	694.0	685.7	675.8	664.2	651.0	638.0	623.7	607.5	589.5	572.2
-67.5°	608.7	601.9	594.8	587.4	579.3	570.1	559.8	547.5	534.0	519.3	504.8
-70°	520.0	513.4	507.8	503.5	498.6	492.5	484.4	474.8	463.8	452.2	439.4
-72.5°	436.9	432.4	428.8	426.4	422.4	417.4	411.4	404.7	396.8	387.7	375.7
-75°	360.2	358.0	355.4	353.6	350.4	346.0	341.1	336.2	329.9	322.1	312.4
-77.5°	289.9	288.3	286.2	284.3	281.4	277.2	272.4	268.7	264.4	258.6	251.1
-80°	224.4	223.5	222.1	220.7	218.7	216.0	212.7	209.0	204.0	198.4	192.8
-82.5°	165.5	164.3	162.9	161.6	159.8	157.4	154.5	151.7	148.5	144.8	140.8
-85°	105.9	105.5	104.9	103.8	102.7	101.4	100.0	98.8	97.3	95.4	93.2
-87.5°	47.0	46.8	46.5	47.7	48.6	49.4	50.0	49.4	48.6	47.7	46.6
-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: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-WAF-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°	35.5	34.5	33.4	32.2	31.5	30.5	29.3	27.8	25.5	23.0	20.4
85°	94.7	88.9	82.3	75.1	68.3	61.0	58.6	55.7	50.9	45.9	40.7
82.5°	176.7	168.1	159.2	149.2	138.3	126.8	114.5	101.4	85.5	70.2	61.0
80°	278.9	264.6	248.9	231.7	212.7	192.4	175.7	157.4	134.8	113.0	92.1
77.5°	395.3	371.1	344.8	322.4	299.2	274.0	246.9	216.4	183.6	155.4	128.3
75°	524.9	494.3	462.9	428.7	392.3	355.6	323.5	286.1	241.8	198.4	164.1
72.5°	686.2	638.8	590.1	539.9	496.4	451.5	405.3	354.8	302.6	251.7	202.1
70°	858.9	793.6	732.3	672.0	609.3	547.3	493.7	431.1	362.6	304.0	247.1
67.5°	1042.7	971.5	893.6	808.1	732.6	659.2	584.0	508.3	431.5	355.4	291.1
65°	1251.5	1161.5	1064.2	970.3	870.2	772.2	688.0	588.1	499.0	414.9	334.2
62.5°	1481.1	1363.5	1257.7	1139.7	1022.6	907.0	788.6	676.0	567.2	473.1	382.2
60°	1741.1	1612.2	1463.6	1331.5	1190.3	1048.6	907.9	761.1	642.3	529.6	431.3
57.5°	2027.2	1875.6	1716.7	1542.0	1376.3	1208.6	1027.0	858.3	714.7	591.1	478.6
55°	2326.3	2155.9	1976.4	1784.3	1579.5	1386.0	1152.2	957.8	788.0	651.9	522.5
52.5°	2661.1	2457.4	2250.4	2033.8	1808.4	1558.2	1291.2	1051.6	870.1	710.0	569.1
50°	3046.9	2792.3	2546.5	2297.6	2040.4	1739.5	1421.1	1163.7	947.1	768.6	613.4
47.5°	3487.1	3177.9	2873.3	2574.6	2290.1	1907.8	1564.2	1270.7	1018.9	831.2	654.7
45°	3942.8	3602.3	3233.3	2887.7	2492.9	2078.1	1703.6	1369.2	1105.7	885.6	692.8
42.5°	4400.3	4031.8	3635.9	3203.7	2701.3	2239.5	1830.8	1479.9	1185.6	935.7	732.7
40°	4908.4	4459.9	4037.3	3497.2	2890.7	2386.3	1961.7	1583.7	1257.6	986.1	772.7
37.5°	5393.0	4897.1	4432.4	3721.3	3063.9	2536.6	2081.4	1676.6	1323.3	1040.6	809.0
35°	5845.4	5320.8	4631.5	3903.5	3235.9	2663.8	2187.2	1764.2	1393.2	1088.6	841.6
32.5°	6257.9	5592.3	4784.2	4045.6	3372.2	2767.6	2283.3	1842.2	1453.0	1130.1	870.4
30°	6539.2	5693.9	4889.0	4148.3	3473.9	2868.2	2361.6	1906.9	1502.7	1165.0	897.2
27.5°	6554.1	5741.1	4945.1	4212.4	3543.8	2942.0	2421.0	1958.3	1542.4	1197.5	925.0
25°	6502.7	5720.4	4953.4	4236.2	3580.9	3002.4	2466.6	1996.9	1578.9	1229.1	947.7
22.5°	6382.5	5646.7	4916.0	4220.1	3621.5	3044.1	2504.4	2030.0	1608.4	1252.9	965.4
20°	6230.7	5527.0	4853.3	4235.8	3642.0	3070.7	2532.7	2051.3	1627.5	1269.1	978.1
17.5°	6044.7	5432.1	4842.7	4232.9	3642.0	3078.6	2545.5	2061.1	1636.6	1277.9	986.1
15°	5959.2	5394.8	4811.0	4210.3	3621.9	3068.3	2543.2	2059.8	1636.0	1279.7	991.7
12.5°	5890.5	5336.3	4759.4	4168.2	3582.5	3040.5	2526.3	2047.5	1626.2	1279.7	995.8
10°	5803.6	5256.4	4688.1	4106.7	3524.6	2996.2	2495.6	2028.9	1621.3	1277.6	996.1
7.5°	5697.6	5155.4	4597.1	4026.1	3454.9	2946.5	2464.2	2008.2	1611.0	1270.1	992.6
5°	5574.7	5044.1	4499.4	3948.9	3401.8	2893.9	2422.6	1977.4	1593.9	1257.4	985.6
2.5°	5441.7	4929.0	4390.0	3855.5	3334.8	2828.5	2369.9	1937.5	1570.2	1240.0	975.3
0°	5287.4	4794.3	4262.1	3744.6	3253.9	2751.1	2306.8	1889.4	1540.3	1218.1	961.8
-2.5°	5151.9	4646.3	4124.4	3624.2	3136.0	2658.4	2238.1	1841.0	1507.2	1196.6	947.6
-5°	4994.3	4479.2	3970.5	3488.5	3005.8	2556.0	2161.1	1786.3	1468.7	1171.2	930.7
-7.5°	4762.8	4275.0	3795.1	3336.0	2864.9	2445.4	2076.9	1726.1	1425.5	1142.4	911.2
-10°	4502.0	4043.8	3596.5	3163.6	2727.9	2336.4	1988.0	1661.2	1378.1	1110.4	889.4
-12.5°	4226.3	3800.2	3386.9	2982.9	2586.8	2228.9	1902.8	1597.5	1327.5	1075.5	865.4
-15°	3937.6	3546.3	3168.0	2796.0	2441.0	2115.9	1813.6	1532.4	1277.7	1039.8	839.4
-17.5°	3643.8	3284.0	2941.5	2605.0	2292.2	1998.5	1721.3	1464.1	1225.1	1004.0	813.5
-20°	3375.6	3039.0	2710.6	2411.7	2142.1	1877.6	1626.8	1392.9	1170.2	966.3	787.1



REPORT NUMBER: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-WAF-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	3108.2	2812.9	2516.4	2232.1	1994.8	1754.2	1531.1	1319.6	1113.5	926.9	759.0
-25°	2842.0	2588.2	2326.9	2082.8	1852.2	1639.6	1438.6	1244.5	1055.3	886.2	729.1
-27.5°	2591.1	2369.1	2136.5	1933.1	1727.5	1526.8	1349.4	1173.2	998.9	844.3	697.7
-30°	2351.8	2159.8	1965.7	1786.7	1604.2	1428.5	1260.0	1102.1	947.5	803.8	664.8
-32.5°	2130.7	1953.3	1802.7	1650.8	1490.8	1330.9	1177.1	1031.4	895.9	763.4	634.1
-35°	1925.3	1776.9	1644.4	1519.3	1381.4	1242.4	1101.4	961.4	844.2	721.9	603.8
-37.5°	1729.6	1620.5	1507.0	1395.8	1272.5	1155.4	1029.9	903.5	792.8	679.3	572.9
-40°	1568.7	1475.6	1380.8	1278.9	1175.9	1070.5	958.2	848.8	742.7	635.7	541.5
-42.5°	1415.4	1343.1	1261.4	1165.3	1086.2	991.9	887.7	793.0	694.3	596.6	509.6
-45°	1279.0	1217.6	1148.1	1075.9	1000.2	914.2	825.4	736.8	645.8	559.7	478.7
-47.5°	1150.5	1104.9	1048.3	988.0	918.1	839.5	762.6	683.2	597.3	522.9	449.2
-50°	1042.2	1002.9	957.4	902.8	837.7	771.1	700.8	629.8	556.6	486.5	419.1
-52.5°	948.3	910.7	870.0	819.7	764.2	702.5	643.8	577.4	515.1	451.3	388.4
-55°	860.0	823.2	785.9	742.9	693.1	641.6	587.5	531.0	472.9	416.2	357.6
-57.5°	776.6	740.8	708.8	670.2	628.4	583.4	534.6	484.0	432.5	380.5	330.3
-60°	696.5	667.4	635.8	604.0	567.7	526.8	483.1	437.6	392.4	345.3	302.7
-62.5°	622.9	596.6	570.5	541.6	508.2	471.4	431.9	393.2	351.8	313.6	274.6
-65°	553.7	532.0	507.2	479.9	449.5	417.2	383.9	348.5	315.2	281.6	246.4
-67.5°	487.8	467.6	443.6	418.4	394.2	367.1	336.1	307.7	279.4	249.2	218.5
-70°	423.3	403.7	383.6	364.5	342.6	317.9	293.2	268.4	243.3	218.2	190.5
-72.5°	361.1	345.8	329.7	312.2	293.4	273.0	251.1	229.6	209.6	187.1	162.3
-75°	300.7	288.9	276.4	262.3	245.7	228.1	211.1	193.7	175.9	156.0	137.3
-77.5°	242.6	233.4	223.5	213.3	200.6	187.1	172.8	157.8	143.3	128.8	113.3
-80°	187.8	182.0	175.3	167.3	157.0	146.1	135.7	125.1	113.9	102.0	89.2
-82.5°	136.9	132.9	128.2	122.7	115.7	108.5	101.0	93.3	84.5	75.1	65.9
-85°	90.5	87.3	83.7	79.5	75.2	70.8	66.5	61.8	56.0	50.0	44.0
-87.5°	44.9	43.2	41.3	39.2	37.4	35.4	33.2	30.9	28.0	25.0	22.0
-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: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-WAF-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°	17.7	14.9	12.1	9.2	6.2	3.0	0.0
85°	35.4	29.8	24.1	18.3	12.3	6.1	0.0
82.5°	53.0	44.7	36.2	27.4	18.5	9.1	0.0
80°	72.1	59.5	48.1	36.5	24.5	12.1	0.0
77.5°	102.3	77.6	60.0	45.5	30.6	15.1	0.0
75°	132.2	101.7	73.0	54.4	36.6	18.0	0.0
72.5°	161.6	125.5	91.5	63.2	42.5	20.9	0.0
70°	191.5	148.8	109.6	72.8	48.3	23.8	0.0
67.5°	228.2	171.6	127.3	85.7	54.0	26.6	0.0
65°	263.8	197.0	144.6	98.3	59.6	29.4	0.0
62.5°	298.2	224.7	161.5	110.7	65.1	32.1	0.0
60°	331.3	251.3	177.9	122.6	70.4	34.7	0.0
57.5°	368.8	277.0	197.5	134.3	77.9	37.3	0.0
55°	405.3	301.5	216.6	145.5	85.3	39.8	0.0
52.5°	439.7	325.6	234.9	156.3	92.4	42.2	0.0
50°	472.2	352.0	252.2	166.6	99.2	44.5	0.0
47.5°	503.1	376.8	268.7	177.1	105.8	46.8	0.0
45°	535.4	400.0	284.1	188.6	112.2	49.0	0.0
42.5°	565.1	421.4	298.6	199.5	118.2	51.0	0.0
40°	592.2	441.1	313.3	209.8	123.9	53.0	0.0
37.5°	616.7	459.1	328.0	219.7	129.4	54.8	0.0
35°	638.5	476.9	341.4	228.8	134.5	56.6	0.0
32.5°	659.5	493.7	353.5	237.4	139.2	58.2	0.0
30°	682.0	508.4	364.2	245.2	143.7	59.8	0.0
27.5°	701.4	521.1	374.5	252.4	147.8	61.2	0.0
25°	717.8	531.8	383.5	259.0	151.5	62.4	0.0
22.5°	731.2	541.1	391.3	264.8	154.9	63.6	0.0
20°	741.6	550.4	397.8	269.9	157.9	64.7	0.0
17.5°	751.0	558.0	403.1	274.3	160.5	65.6	0.0
15°	758.6	564.0	407.1	278.0	162.8	66.4	0.0
12.5°	763.2	568.4	410.0	281.0	164.7	67.0	0.0
10°	765.1	571.1	411.7	283.3	166.2	67.6	0.0
7.5°	764.3	572.3	412.3	284.9	167.3	68.0	0.0
5°	760.9	571.9	411.8	285.8	168.1	68.2	0.0
2.5°	755.1	569.9	410.2	286.1	168.4	68.4	0.0
0°	747.0	566.3	407.7	285.6	168.4	68.4	0.0
-2.5°	738.4	560.9	405.7	284.3	168.0	68.5	0.0
-5°	727.8	554.2	402.8	282.3	167.2	68.5	0.0
-7.5°	715.3	546.0	399.0	279.8	166.1	68.3	0.0
-10°	700.9	536.6	394.3	276.5	164.6	68.0	0.0
-12.5°	684.8	526.0	388.6	272.7	162.7	67.5	0.0
-15°	667.1	514.4	382.1	268.2	160.5	67.0	0.0
-17.5°	647.8	501.8	374.8	263.2	158.0	66.3	0.0
-20°	627.8	488.3	366.6	257.7	155.2	65.4	0.0



REPORT NUMBER: P559186 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-WAF-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	607.8	474.0	357.6	251.6	152.0	64.5	0.0
-25°	586.6	459.7	347.8	245.0	148.5	63.4	0.0
-27.5°	564.2	444.8	337.2	237.8	144.8	62.2	0.0
-30°	540.9	428.9	325.9	230.3	140.8	60.8	0.0
-32.5°	516.7	412.2	314.2	222.2	136.5	59.3	0.0
-35°	494.1	394.6	301.9	213.7	131.9	57.7	0.0
-37.5°	471.7	376.9	289.0	204.9	127.1	56.0	0.0
-40°	448.5	359.9	275.6	195.6	122.1	54.2	0.0
-42.5°	424.5	342.3	262.2	186.0	116.8	52.2	0.0
-45°	399.8	324.1	249.0	176.0	111.4	50.2	0.0
-47.5°	374.5	305.5	235.2	165.7	105.7	48.0	0.0
-50°	351.3	286.4	221.0	156.5	99.8	45.8	0.0
-52.5°	328.1	266.9	206.4	147.4	93.8	43.4	0.0
-55°	304.5	248.0	191.3	138.1	87.6	40.9	0.0
-57.5°	280.6	228.8	175.9	128.5	81.2	38.4	0.0
-60°	256.5	209.3	160.2	118.6	74.7	35.8	0.0
-62.5°	232.9	189.4	146.9	108.6	69.1	33.1	0.0
-65°	208.9	169.1	133.4	98.3	63.3	30.3	0.0
-67.5°	184.6	150.3	119.6	87.8	57.5	27.5	0.0
-70°	160.0	133.1	105.6	77.2	51.4	24.6	0.0
-72.5°	138.8	115.6	91.5	67.6	45.3	21.6	0.0
-75°	118.0	98.0	77.1	58.2	39.0	18.6	0.0
-77.5°	96.9	80.1	64.2	48.6	32.7	15.6	0.0
-80°	75.8	63.6	51.5	39.0	26.2	12.5	0.0
-82.5°	56.7	47.8	38.7	29.3	19.7	9.4	0.0
-85°	37.9	31.9	25.8	19.6	13.2	6.3	0.0
-87.5°	18.9	16.0	12.9	9.8	6.6	3.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)