

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: P558674 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-935-U-WAF-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558674 (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-SA2C-935-U-WAF-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE ASYMMETRICAL FLOOD 6x7
Light Source: (32) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

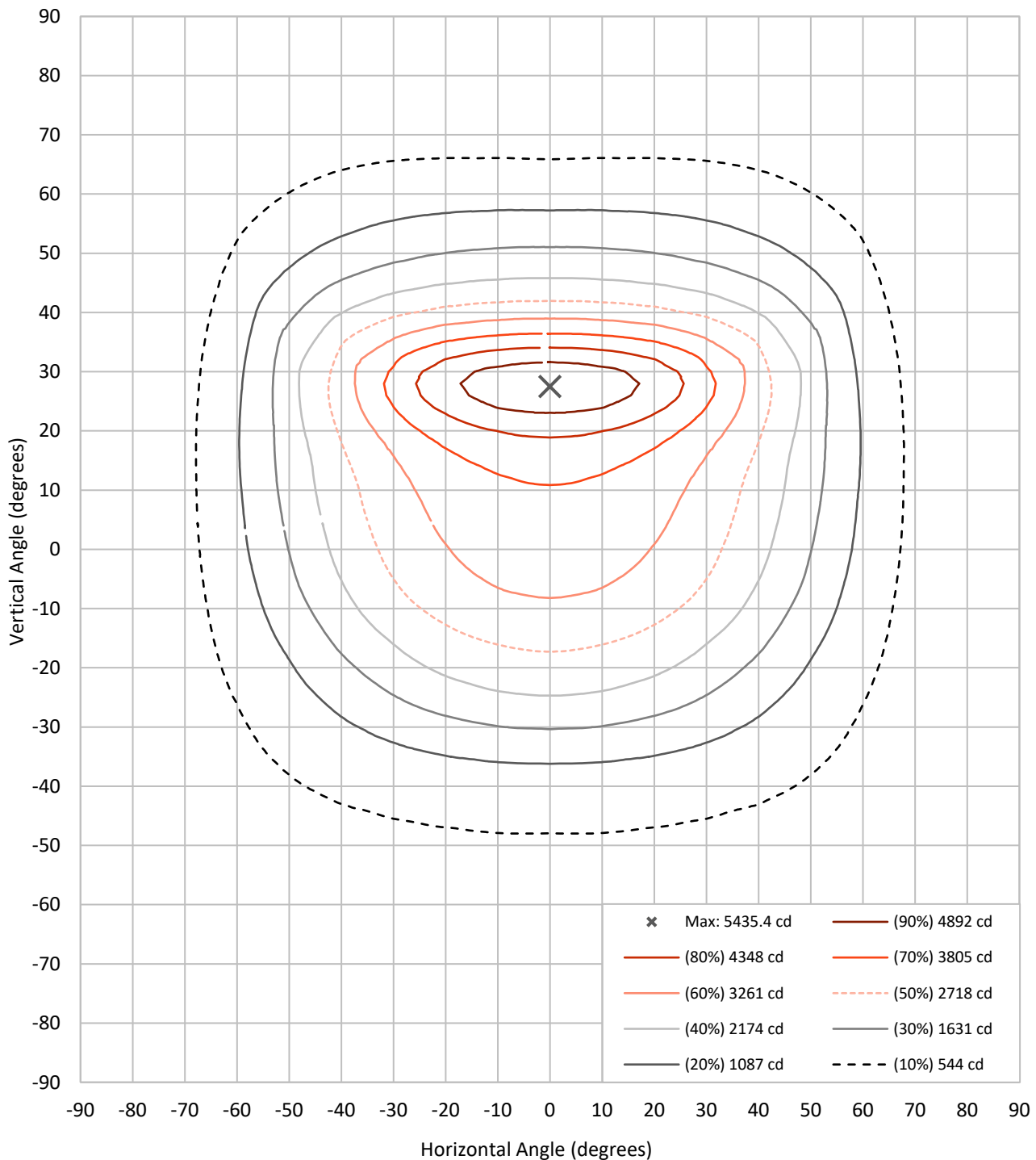
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	7923.8 lumens	Max Intensity:	5435.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 27.5°V
Efficacy:	95.5 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	85°H x 59.2°V	Field Angle (10%):	134.5°H x 113.8°V
Beam Lumens:	4109.7 lumens	Field Lumens:	7330.2 lumens
Beam Efficiency:	51.9%	Field Efficiency:	92.5%
Input Watts (W):	83		
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		



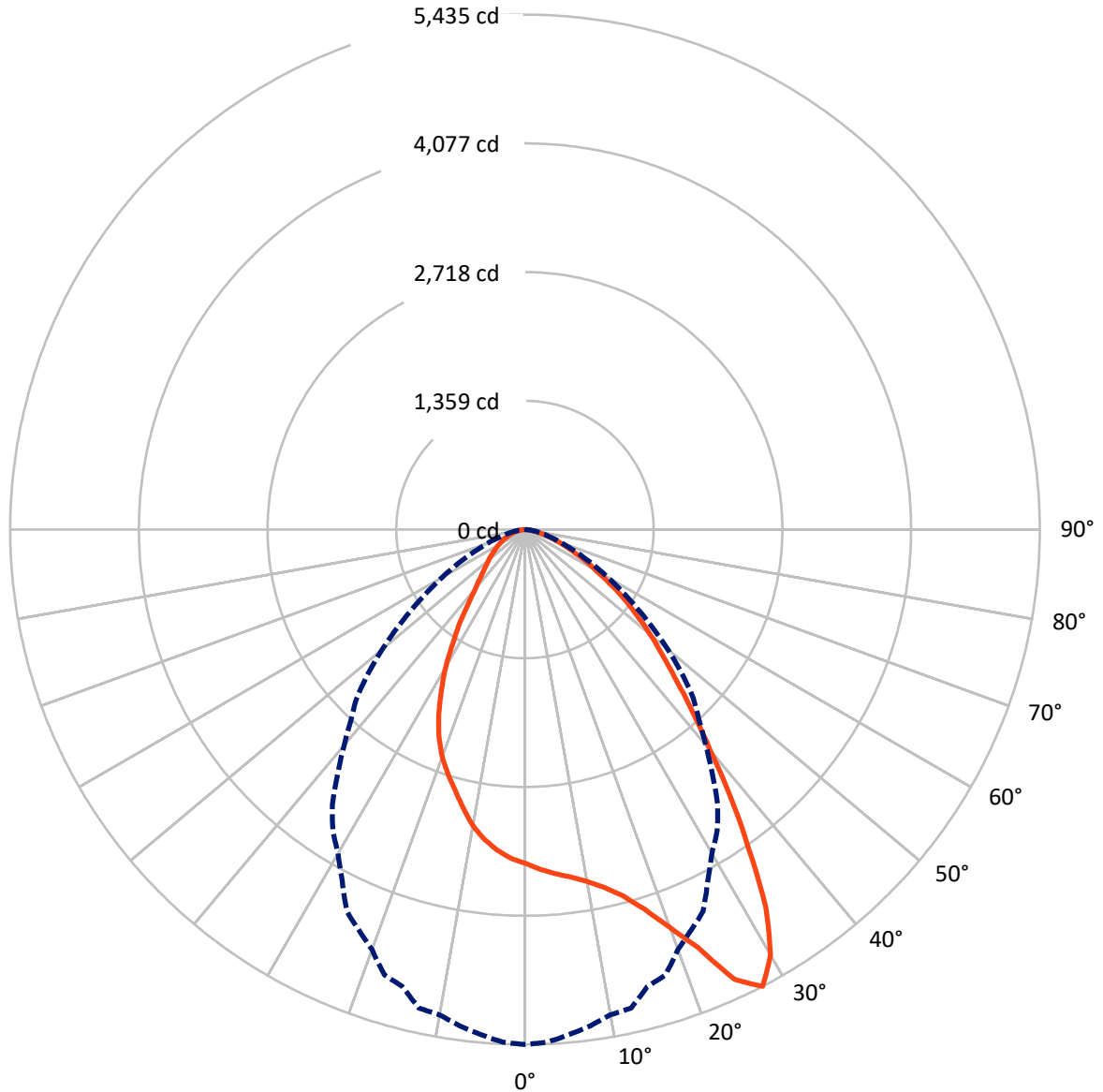
REPORT NUMBER: P558674 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-935-U-WAF-XX

Iso-Candela Plot



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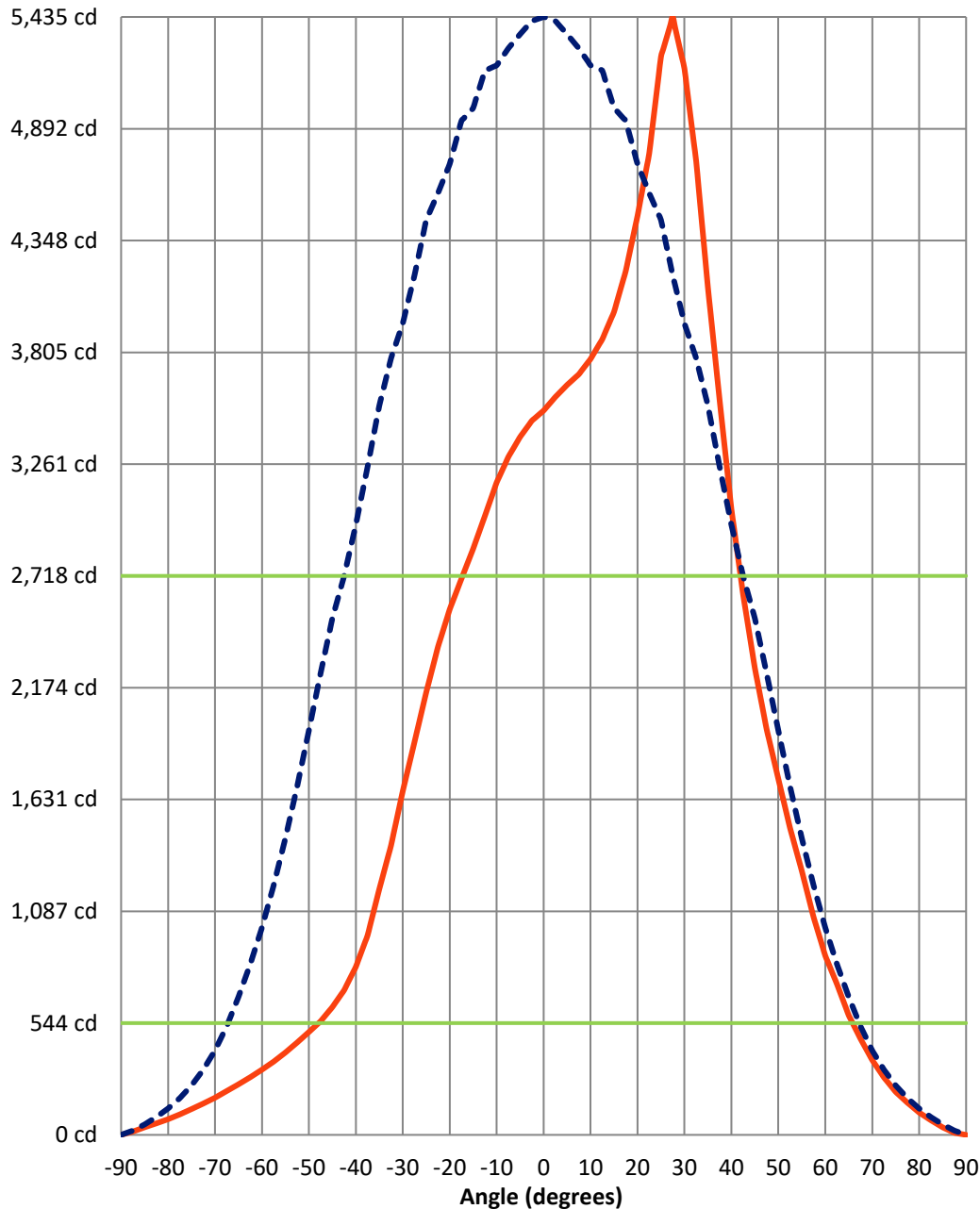
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 85°
 V Angle: 59.2°
 Lumens: 4109.7
 Efficiency: 51.9%

Field:
 H Angle: 134.5°
 V Angle: 113.8°
 Lumens: 7330.2
 Efficiency: 92.5%

Spill:
 Lumens: 593.6
 Efficiency: 7.5%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	1.0	2.1	3.1	4.1	5.1	6.1	7.0	7.9	8.7	9.5
85°	0.0	2.1	4.2	6.3	8.3	10.2	12.1	13.9	15.7	17.4	19.1
82.5°	0.0	3.1	6.3	9.4	12.4	15.3	18.1	20.9	24.0	29.3	34.8
80°	0.0	4.1	8.4	12.5	16.5	20.3	24.7	31.5	38.7	46.2	53.9
77.5°	0.0	5.1	10.5	15.6	20.5	26.5	35.0	44.0	53.3	62.9	74.2
75°	0.0	6.2	12.5	18.6	25.0	34.8	45.3	56.2	68.0	82.8	98.0
72.5°	0.0	7.1	14.5	21.6	31.3	43.0	55.4	69.2	86.2	103.7	121.5
70°	0.0	8.1	16.5	24.9	37.5	51.0	65.6	84.6	104.1	124.2	147.7
67.5°	0.0	9.1	18.5	29.3	43.6	58.8	78.2	99.7	121.7	147.8	174.1
65°	0.0	10.0	20.4	33.7	49.5	67.5	90.4	114.5	142.1	170.9	201.4
62.5°	0.0	11.0	22.2	37.9	55.3	77.0	102.1	130.9	162.0	194.3	231.5
60°	0.0	11.9	24.1	42.0	61.0	86.1	113.5	147.7	181.4	220.0	260.6
57.5°	0.0	12.8	26.7	46.0	67.7	94.9	126.3	163.9	202.5	244.8	293.9
55°	0.0	13.6	29.2	49.8	74.2	103.3	138.8	179.0	223.3	269.9	328.0
52.5°	0.0	14.4	31.6	53.6	80.5	111.5	150.6	194.9	243.2	298.0	360.2
50°	0.0	15.2	34.0	57.1	86.4	120.6	161.7	210.1	263.2	324.4	398.6
47.5°	0.0	16.0	36.2	60.7	92.0	129.1	172.3	224.2	284.7	349.0	435.2
45°	0.0	16.7	38.4	64.6	97.3	137.0	183.4	237.3	303.3	378.7	468.9
42.5°	0.0	17.4	40.5	68.4	102.3	144.3	193.5	250.9	320.5	406.1	506.9
40°	0.0	18.1	42.4	71.9	107.3	151.1	202.8	264.6	337.7	430.7	542.4
37.5°	0.0	18.8	44.3	75.3	112.3	157.2	211.2	277.1	356.4	453.2	574.3
35°	0.0	19.4	46.1	78.4	116.9	163.3	218.7	288.3	372.8	477.2	604.3
32.5°	0.0	19.9	47.7	81.3	121.1	169.1	225.8	298.1	387.1	497.7	631.0
30°	0.0	20.4	49.2	84.0	124.7	174.1	233.6	307.3	399.0	514.7	653.1
27.5°	0.0	20.9	50.6	86.5	128.3	178.5	240.2	316.8	410.1	528.3	670.8
25°	0.0	21.4	51.9	88.7	131.4	182.1	245.9	324.6	421.0	540.8	684.0
22.5°	0.0	21.8	53.1	90.7	134.0	185.3	250.5	330.6	429.1	550.9	695.3
20°	0.0	22.1	54.1	92.4	136.2	188.5	254.0	335.0	434.7	557.5	702.6
17.5°	0.0	22.4	55.0	93.9	138.0	191.1	257.2	337.7	437.7	560.6	706.0
15°	0.0	22.7	55.8	95.2	139.4	193.1	259.8	339.6	438.3	560.3	705.5
12.5°	0.0	22.9	56.4	96.2	140.4	194.7	261.4	341.0	438.3	557.0	701.3
10°	0.0	23.1	56.9	97.0	141.0	195.6	262.1	341.1	437.6	555.3	694.9
7.5°	0.0	23.3	57.3	97.6	141.2	196.0	261.8	340.0	435.0	551.8	687.8
5°	0.0	23.3	57.6	97.9	141.0	195.9	260.6	337.6	430.7	545.9	677.3
2.5°	0.0	23.4	57.7	98.0	140.5	195.2	258.6	334.0	424.7	537.8	663.6
0°	0.0	23.4	57.7	97.8	139.6	194.0	255.8	329.4	417.2	527.6	647.1
-2.5°	0.0	23.4	57.6	97.4	138.9	192.2	252.9	324.6	409.8	516.2	630.5
-5°	0.0	23.4	57.3	96.7	137.9	189.8	249.3	318.8	401.1	503.1	611.8
-7.5°	0.0	23.4	56.9	95.8	136.6	187.0	245.0	312.1	391.3	488.2	591.2
-10°	0.0	23.3	56.4	94.7	135.0	183.8	240.1	304.6	380.3	472.0	569.0
-12.5°	0.0	23.1	55.7	93.4	133.1	180.2	234.5	296.4	368.4	454.6	547.2
-15°	0.0	22.9	55.0	91.9	130.9	176.2	228.5	287.5	356.1	437.6	524.9
-17.5°	0.0	22.7	54.1	90.1	128.4	171.9	221.9	278.6	343.9	419.6	501.5
-20°	0.0	22.4	53.1	88.2	125.6	167.3	215.0	269.6	330.9	400.8	477.1



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 CATALOG NUMBER: GFLD-SA2C-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	22.1	52.1	86.1	122.5	162.4	208.2	259.9	317.5	381.4	452.0
-25°	0.0	21.7	50.9	83.9	119.1	157.5	200.9	249.7	303.5	361.5	426.3
-27.5°	0.0	21.3	49.6	81.4	115.5	152.4	193.3	239.0	289.2	342.1	401.9
-30°	0.0	20.8	48.2	78.8	111.6	146.9	185.3	227.7	275.3	324.5	377.5
-32.5°	0.0	20.3	46.7	76.1	107.6	141.2	177.0	217.2	261.5	306.8	353.3
-35°	0.0	19.8	45.2	73.2	103.4	135.2	169.3	206.8	247.3	289.1	329.3
-37.5°	0.0	19.2	43.5	70.1	99.0	129.1	161.6	196.2	232.7	271.5	309.5
-40°	0.0	18.5	41.8	67.0	94.4	123.3	153.6	185.5	217.8	254.4	290.7
-42.5°	0.0	17.9	40.0	63.7	89.8	117.2	145.4	174.6	204.3	237.8	271.6
-45°	0.0	17.2	38.1	60.3	85.3	111.0	137.0	164.0	191.7	221.2	252.3
-47.5°	0.0	16.4	36.2	56.7	80.6	104.6	128.3	153.9	179.1	204.6	234.0
-50°	0.0	15.7	34.2	53.6	75.7	98.1	120.3	143.6	166.7	190.6	215.7
-52.5°	0.0	14.8	32.1	50.5	70.7	91.4	112.4	133.0	154.6	176.4	197.8
-55°	0.0	14.0	30.0	47.3	65.5	84.9	104.3	122.5	142.6	162.0	181.9
-57.5°	0.0	13.1	27.8	44.0	60.2	78.4	96.1	113.1	130.3	148.2	165.8
-60°	0.0	12.2	25.5	40.6	54.9	71.7	87.9	103.7	118.3	134.4	149.9
-62.5°	0.0	11.3	23.6	37.2	50.3	64.8	79.8	94.1	107.4	120.5	134.7
-65°	0.0	10.4	21.7	33.6	45.7	57.9	71.6	84.4	96.5	108.0	119.4
-67.5°	0.0	9.4	19.7	30.1	41.0	51.5	63.2	74.9	85.4	95.7	105.4
-70°	0.0	8.4	17.6	26.4	36.2	45.6	54.8	65.2	74.8	83.4	92.0
-72.5°	0.0	7.4	15.5	23.1	31.3	39.6	47.6	55.6	64.1	71.8	78.7
-75°	0.0	6.4	13.3	19.9	26.4	33.6	40.4	47.0	53.4	60.3	66.4
-77.5°	0.0	5.3	11.2	16.7	22.0	27.5	33.2	38.8	44.1	49.1	54.1
-80°	0.0	4.3	9.0	13.4	17.6	21.8	26.0	30.6	35.0	39.0	42.9
-82.5°	0.0	3.2	6.7	10.0	13.3	16.4	19.4	22.6	25.7	29.0	32.0
-85°	0.0	2.1	4.5	6.7	8.8	10.9	13.0	15.1	17.2	19.2	21.2
-87.5°	0.0	1.1	2.3	3.4	4.4	5.5	6.5	7.5	8.6	9.6	10.6
-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: P558674 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	10.0	10.5	10.8	11.0	11.4	11.8	12.2	12.4	12.7	12.8	13.0
85°	20.1	20.9	23.4	25.7	28.2	30.4	32.4	34.2	35.6	36.8	37.7
82.5°	39.2	43.4	47.4	51.1	54.5	57.6	60.5	63.9	66.6	68.9	70.7
80°	60.2	65.9	72.8	79.3	85.2	90.6	95.5	100.0	103.4	106.9	110.2
77.5°	84.6	93.9	102.5	110.4	118.1	127.1	135.4	143.0	148.9	153.3	156.7
75°	110.8	121.8	134.4	146.8	158.5	169.3	179.8	192.5	202.9	210.7	217.0
72.5°	138.8	154.6	170.0	184.9	202.1	218.8	235.0	250.7	264.5	274.6	282.7
70°	169.1	187.4	208.7	230.1	250.8	271.8	294.2	314.5	331.3	343.2	354.6
67.5°	200.0	225.7	250.9	276.7	306.0	332.7	357.1	382.9	405.6	420.5	433.6
65°	235.6	264.4	298.0	332.3	364.5	397.8	428.7	456.6	485.2	506.0	523.1
62.5°	270.0	310.6	350.2	390.4	430.8	467.0	507.3	543.2	571.9	601.8	627.3
60°	310.9	359.1	407.7	456.1	501.3	552.1	596.3	638.1	676.6	709.8	741.2
57.5°	351.8	414.0	471.4	528.1	587.9	642.4	694.3	741.1	787.1	825.5	863.2
55°	394.7	474.7	541.0	611.1	676.9	738.4	796.8	855.3	904.4	957.3	1003.4
52.5°	442.3	533.7	619.4	696.6	770.8	841.7	911.4	981.9	1050.8	1105.7	1157.8
50°	486.7	595.8	698.9	786.9	872.2	956.4	1043.6	1131.7	1207.6	1270.4	1324.6
47.5°	535.8	653.5	784.4	881.8	984.1	1088.4	1194.3	1291.7	1374.4	1459.8	1519.6
45°	583.5	711.8	853.8	989.0	1107.4	1233.8	1350.4	1457.8	1577.7	1670.9	1750.9
42.5°	627.1	767.1	925.2	1097.3	1245.3	1380.9	1507.1	1658.2	1795.9	1904.9	2004.7
40°	671.9	817.3	990.1	1197.8	1382.8	1527.5	1681.2	1848.2	2027.3	2161.5	2280.8
37.5°	712.9	868.8	1049.4	1274.6	1518.1	1677.3	1847.2	2028.3	2232.6	2434.4	2577.8
35°	749.2	912.4	1108.3	1337.0	1586.3	1822.4	2002.1	2195.0	2418.6	2680.4	2876.2
32.5°	782.1	948.0	1155.0	1385.6	1638.6	1915.4	2143.3	2341.4	2565.8	2835.9	3168.4
30°	808.9	982.4	1189.8	1420.8	1674.5	1950.2	2239.7	2455.5	2668.4	2933.5	3243.0
27.5°	829.2	1007.6	1213.8	1442.7	1693.7	1966.3	2244.8	2511.0	2717.1	2966.6	3248.0
25°	844.9	1028.3	1226.5	1450.9	1696.5	1959.2	2227.2	2479.2	2710.5	2930.5	3183.0
22.5°	857.8	1042.6	1240.4	1445.4	1683.7	1934.0	2186.0	2426.2	2650.2	2856.1	3073.3
20°	867.5	1051.7	1247.4	1450.8	1662.2	1893.1	2134.0	2362.7	2579.0	2778.4	2955.2
17.5°	871.9	1054.4	1247.4	1449.8	1658.6	1860.5	2070.3	2290.1	2502.7	2700.9	2875.6
15°	871.1	1050.9	1240.5	1442.0	1647.8	1847.8	2041.1	2222.4	2420.4	2620.7	2794.7
12.5°	865.3	1041.4	1227.0	1427.6	1630.2	1827.7	2017.5	2199.6	2377.1	2544.8	2711.3
10°	854.8	1026.2	1207.2	1406.6	1605.7	1800.3	1987.8	2170.4	2346.1	2510.8	2665.7
7.5°	844.0	1009.2	1183.4	1379.0	1574.6	1765.7	1951.5	2134.4	2306.7	2471.1	2627.5
5°	829.8	991.2	1165.1	1352.6	1541.1	1727.6	1909.4	2091.4	2259.1	2425.0	2582.0
2.5°	811.7	968.8	1142.2	1320.5	1503.6	1688.2	1863.8	2042.5	2214.4	2373.8	2528.5
0°	790.1	942.3	1114.5	1282.5	1459.8	1642.1	1811.0	1985.7	2164.6	2315.1	2466.4
-2.5°	766.6	910.5	1074.1	1241.3	1412.6	1591.4	1764.6	1930.2	2105.2	2257.3	2411.8
-5°	740.2	875.5	1029.5	1194.8	1359.9	1534.2	1710.6	1868.1	2035.2	2185.6	2337.6
-7.5°	711.4	837.6	981.2	1142.6	1299.9	1464.2	1631.3	1782.8	1945.3	2094.1	2242.1
-10°	680.9	800.3	934.3	1083.6	1231.8	1385.0	1541.9	1690.3	1846.6	1994.8	2137.2
-12.5°	651.8	763.4	886.0	1021.7	1160.0	1301.6	1447.5	1590.8	1739.0	1887.9	2021.1
-15°	621.2	724.7	836.0	957.7	1085.1	1214.6	1348.6	1484.2	1623.3	1769.0	1892.0
-17.5°	589.6	684.5	785.1	892.2	1007.5	1124.8	1248.0	1378.9	1506.2	1638.9	1757.9
-20°	557.2	643.1	733.7	826.0	928.4	1040.9	1156.2	1273.6	1389.3	1504.8	1616.6



REPORT NUMBER: P558674 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	524.4	600.9	683.2	764.5	861.9	963.4	1064.6	1166.5	1270.3	1369.8	1475.5
-25°	492.8	561.6	634.4	713.4	797.0	886.5	973.4	1059.5	1151.6	1244.9	1335.8
-27.5°	462.2	523.0	591.7	662.1	731.7	811.4	887.5	960.5	1040.8	1123.1	1196.6
-30°	431.6	489.3	549.5	612.0	673.2	739.8	805.5	869.5	935.0	1005.5	1069.1
-32.5°	403.2	455.9	510.7	565.4	617.4	669.0	729.8	786.7	840.2	890.4	946.0
-35°	377.3	425.5	473.2	520.4	563.2	608.6	659.4	707.4	750.3	790.6	833.1
-37.5°	352.8	395.8	435.9	478.1	516.2	555.0	592.4	633.9	668.7	700.9	735.8
-40°	328.2	366.7	402.8	438.0	473.0	505.4	537.3	565.5	593.6	624.5	648.5
-42.5°	304.0	339.7	372.1	399.1	432.1	460.0	484.8	508.2	531.1	555.3	574.4
-45°	282.7	313.1	342.6	368.5	393.2	417.1	438.1	456.5	478.1	494.9	509.4
-47.5°	261.2	287.5	314.5	338.4	359.1	378.4	394.1	412.5	430.3	444.7	453.1
-50°	240.0	264.1	286.9	309.2	327.9	343.5	357.0	372.2	387.0	399.2	407.2
-52.5°	220.5	240.6	261.7	280.7	298.0	311.9	324.8	338.0	348.8	357.2	367.8
-55°	201.2	219.7	237.4	254.4	269.2	281.9	294.5	306.3	315.6	322.8	331.5
-57.5°	183.1	199.9	215.2	229.5	242.7	253.7	266.0	276.0	284.7	291.5	300.5
-60°	165.5	180.4	194.4	206.9	217.8	228.6	238.6	247.8	255.3	262.1	270.3
-62.5°	147.9	161.5	174.1	185.5	195.4	204.3	213.4	221.2	227.5	234.5	241.3
-65°	131.5	142.9	154.0	164.4	173.7	182.2	189.6	196.0	201.9	208.1	213.6
-67.5°	115.1	125.8	135.0	143.3	151.9	160.1	167.0	172.9	177.9	182.9	187.5
-70°	100.5	108.9	117.4	124.8	131.4	138.3	145.0	150.5	154.9	158.8	162.6
-72.5°	86.0	93.5	100.5	106.9	112.9	118.4	123.7	128.7	132.8	135.9	138.6
-75°	72.3	78.2	84.2	89.8	94.6	98.9	103.0	107.0	110.3	113.0	115.1
-77.5°	59.2	64.1	68.7	73.0	76.5	79.9	83.1	86.0	88.5	90.6	92.1
-80°	46.5	50.0	53.8	57.3	60.0	62.3	64.3	66.0	67.9	69.9	71.6
-82.5°	34.6	37.2	39.6	42.0	43.9	45.5	46.9	48.2	49.6	50.8	52.0
-85°	22.8	24.2	25.7	27.2	28.6	29.9	31.0	31.9	32.7	33.3	33.8
-87.5°	11.4	12.1	12.8	13.4	14.1	14.8	15.4	16.0	16.4	16.7	16.9
-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: P558674 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	13.0	13.1	13.0	13.0	12.9	12.4	11.8	11.2	10.5	10.8	11.1
85°	38.3	38.5	38.3	38.0	37.3	37.3	37.2	37.0	36.6	37.2	37.7
82.5°	72.1	72.7	72.8	72.4	71.7	72.0	72.1	72.0	71.5	72.0	72.3
80°	112.8	113.8	113.9	113.1	111.6	111.8	111.9	111.5	110.8	111.0	111.0
77.5°	160.6	163.1	164.0	163.6	162.1	161.6	160.5	158.3	155.1	155.1	155.1
75°	221.7	224.2	225.5	225.4	223.9	223.0	221.6	219.0	215.5	215.3	215.3
72.5°	289.0	292.7	294.4	295.9	295.9	295.4	293.6	289.8	284.3	283.6	284.3
70°	363.4	369.7	373.7	376.7	379.2	379.7	378.5	375.5	370.6	369.3	368.9
67.5°	446.3	456.4	463.9	469.0	473.8	477.2	478.5	477.1	473.1	471.8	472.4
65°	539.2	554.7	567.5	577.0	583.4	588.0	591.9	594.2	594.8	596.2	598.0
62.5°	647.8	666.8	684.5	696.6	702.8	707.2	719.9	727.2	729.4	729.8	732.6
60°	768.9	792.9	815.1	832.8	847.2	858.1	868.9	876.1	878.7	879.3	883.1
57.5°	901.4	931.5	957.4	985.0	1004.2	1015.3	1029.8	1044.7	1052.5	1054.8	1063.9
55°	1048.0	1089.1	1122.7	1152.2	1179.0	1202.5	1222.5	1237.9	1249.3	1256.2	1268.3
52.5°	1210.1	1258.4	1293.5	1328.1	1366.6	1393.7	1411.4	1439.9	1460.5	1471.8	1486.3
50°	1388.1	1441.9	1489.8	1526.1	1570.8	1607.8	1634.8	1661.7	1680.6	1691.4	1705.4
47.5°	1590.7	1657.0	1712.5	1746.1	1798.0	1841.7	1859.3	1879.6	1915.1	1932.2	1947.2
45°	1818.8	1903.4	1965.1	2017.6	2062.3	2111.2	2143.2	2166.3	2201.4	2219.0	2230.0
42.5°	2090.3	2184.3	2265.6	2328.7	2366.3	2429.7	2476.0	2489.0	2538.6	2572.2	2582.1
40°	2394.6	2498.8	2606.2	2678.1	2738.5	2802.9	2879.3	2921.9	2963.8	2996.7	3004.2
37.5°	2711.8	2851.4	2973.8	3066.7	3166.6	3261.6	3342.6	3386.7	3414.2	3477.3	3500.9
35°	3034.3	3178.3	3349.8	3494.2	3615.2	3732.6	3824.9	3897.6	3966.9	4023.7	4057.7
32.5°	3308.9	3463.9	3675.6	3891.8	4022.5	4149.6	4301.2	4384.4	4476.8	4551.6	4606.3
30°	3534.5	3681.9	3874.7	4145.9	4324.9	4453.7	4645.6	4760.7	4861.2	4988.1	5032.2
27.5°	3545.2	3775.5	3946.0	4179.6	4448.2	4578.9	4721.0	4930.0	4993.4	5174.3	5200.4
25°	3452.2	3693.9	3869.2	4064.2	4287.5	4446.5	4576.2	4750.1	4841.1	4957.4	5046.7
22.5°	3306.7	3519.7	3698.5	3863.8	4038.1	4182.9	4301.4	4423.6	4523.5	4613.8	4697.6
20°	3145.9	3348.2	3517.7	3659.9	3798.0	3932.2	4038.8	4141.4	4227.8	4305.3	4353.0
17.5°	3032.7	3178.2	3351.4	3497.1	3616.8	3722.2	3832.5	3918.4	3994.2	4063.9	4107.5
15°	2955.4	3093.8	3217.1	3350.8	3476.9	3577.4	3660.4	3749.1	3814.6	3874.6	3921.8
12.5°	2875.2	3017.7	3146.8	3258.2	3356.9	3466.6	3555.4	3625.1	3693.8	3741.0	3789.5
10°	2808.2	2941.6	3075.5	3193.0	3296.9	3387.3	3471.4	3549.5	3611.2	3664.1	3702.3
7.5°	2769.3	2900.1	3020.4	3133.2	3234.4	3330.8	3417.5	3489.2	3550.3	3605.0	3645.0
5°	2724.2	2853.7	2973.8	3089.0	3186.3	3278.9	3365.2	3439.0	3502.3	3551.0	3589.3
2.5°	2672.5	2800.3	2920.0	3037.2	3134.5	3223.7	3305.4	3377.4	3443.2	3489.7	3522.3
0°	2613.6	2741.5	2858.6	2968.9	3066.7	3162.9	3238.1	3310.9	3375.3	3421.2	3453.8
-2.5°	2554.2	2681.3	2802.5	2908.2	3005.3	3094.1	3174.2	3242.9	3304.3	3350.1	3378.8
-5°	2475.2	2601.5	2721.1	2827.7	2929.1	3018.2	3096.1	3166.0	3225.2	3275.1	3313.9
-7.5°	2379.6	2507.4	2626.8	2735.6	2836.5	2920.7	2995.5	3065.9	3129.1	3183.7	3231.4
-10°	2274.4	2400.8	2513.7	2615.5	2709.6	2795.2	2874.8	2944.3	3002.3	3055.7	3095.9
-12.5°	2151.9	2269.0	2379.4	2479.8	2571.7	2657.5	2733.1	2799.4	2857.7	2905.0	2941.3
-15°	2016.8	2127.9	2232.5	2335.1	2431.4	2515.8	2582.4	2652.2	2702.7	2748.6	2781.3
-17.5°	1872.2	1979.6	2089.6	2192.6	2281.4	2364.7	2437.9	2501.7	2554.8	2596.9	2633.7
-20°	1725.7	1835.1	1941.0	2039.1	2124.5	2201.7	2275.9	2337.2	2391.5	2437.3	2480.6



REPORT NUMBER: P558674 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	1578.6	1678.9	1778.3	1874.2	1955.1	2028.1	2093.0	2151.6	2199.6	2253.6	2291.7
-25°	1427.4	1515.3	1605.1	1689.8	1766.2	1838.0	1896.8	1948.2	1998.3	2050.4	2087.6
-27.5°	1275.5	1353.2	1426.1	1501.2	1568.1	1630.2	1684.8	1729.8	1778.4	1813.2	1854.1
-30°	1125.3	1195.8	1256.6	1308.8	1371.8	1425.1	1467.6	1512.3	1552.4	1585.6	1620.1
-32.5°	998.1	1046.3	1094.9	1138.5	1180.4	1224.2	1258.5	1297.5	1325.0	1353.6	1381.4
-35°	875.9	913.0	945.2	986.0	1017.4	1041.3	1069.8	1098.5	1109.5	1140.7	1157.2
-37.5°	765.2	789.5	819.6	848.0	871.4	889.2	914.6	929.6	937.4	957.6	968.4
-40°	670.4	685.8	713.8	733.3	747.3	760.3	781.4	791.1	801.9	811.9	812.2
-42.5°	587.0	606.8	625.9	641.1	650.0	664.7	674.7	675.8	689.7	698.7	700.1
-45°	518.8	539.0	554.0	565.3	574.1	586.8	593.2	596.8	608.2	614.3	616.9
-47.5°	466.5	480.5	493.6	502.2	513.8	523.3	528.0	534.0	542.7	548.2	552.2
-50°	420.4	431.6	441.5	449.4	461.0	469.4	473.9	481.2	487.8	491.8	494.9
-52.5°	380.0	389.9	396.8	404.5	414.1	421.5	427.2	434.5	439.9	443.4	446.2
-55°	342.1	351.4	358.1	366.5	373.4	378.3	383.2	390.3	395.7	399.3	401.6
-57.5°	308.6	315.6	322.2	329.8	336.4	341.7	346.1	350.0	353.6	356.5	358.8
-60°	277.3	283.0	289.0	295.0	299.9	303.8	308.5	312.1	314.3	315.7	317.6
-62.5°	247.2	252.3	257.6	262.5	266.4	269.7	273.4	276.4	278.5	280.0	281.1
-65°	218.5	223.0	227.5	231.5	234.9	237.7	240.4	242.4	243.9	245.2	246.1
-67.5°	191.7	195.2	198.4	201.2	203.7	206.1	208.5	210.1	210.9	211.9	212.9
-70°	165.9	168.7	170.8	172.4	173.9	175.8	178.1	179.7	180.6	181.6	182.5
-72.5°	140.9	143.0	144.7	146.1	146.9	148.1	149.7	151.0	151.9	152.7	153.0
-75°	116.8	118.5	120.0	121.1	121.7	122.6	123.4	123.8	123.9	124.3	124.5
-77.5°	93.3	94.9	96.4	97.4	98.0	98.7	99.3	99.6	99.7	99.7	99.5
-80°	72.9	74.0	74.9	75.6	76.1	76.6	76.9	76.9	76.8	76.9	77.0
-82.5°	52.9	53.9	54.8	55.4	55.8	56.3	56.7	57.0	57.2	57.3	57.2
-85°	34.3	34.7	35.1	35.5	35.9	36.1	36.2	36.3	36.2	36.2	36.2
-87.5°	17.1	16.9	16.7	16.3	16.0	16.1	16.1	16.1	16.1	16.3	16.4
-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: P558674 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	11.4	11.7	10.8	10.0	10.8	11.7	11.4	11.1	10.8	10.5	11.2
85°	38.0	38.3	37.6	36.8	37.6	38.3	38.0	37.7	37.2	36.6	37.0
82.5°	72.4	72.3	71.8	71.1	71.8	72.3	72.4	72.3	72.0	71.5	72.0
80°	110.6	109.9	109.4	108.7	109.4	109.9	110.6	111.0	111.0	110.8	111.5
77.5°	154.8	153.9	155.3	156.3	155.3	153.9	154.8	155.1	155.1	155.1	158.3
75°	214.5	212.8	211.3	209.0	211.3	212.8	214.5	215.3	215.3	215.5	219.0
72.5°	284.0	282.7	281.4	279.3	281.4	282.7	284.0	284.3	283.6	284.3	289.8
70°	366.7	362.8	363.5	363.7	363.5	362.8	366.7	368.9	369.3	370.6	375.5
67.5°	470.9	467.4	467.8	467.4	467.8	467.4	470.9	472.4	471.8	473.1	477.1
65°	596.9	592.9	588.1	581.1	588.1	592.9	596.9	598.0	596.2	594.8	594.2
62.5°	732.3	728.7	730.8	732.4	730.8	728.7	732.3	732.6	729.8	729.4	727.2
60°	882.5	877.6	875.2	871.2	875.2	877.6	882.5	883.1	879.3	878.7	876.1
57.5°	1068.2	1067.2	1065.1	1059.3	1065.1	1067.2	1068.2	1063.9	1054.8	1052.5	1044.7
55°	1274.0	1272.8	1277.6	1283.4	1277.6	1272.8	1274.0	1268.3	1256.2	1249.3	1237.9
52.5°	1497.0	1500.8	1499.5	1491.6	1499.5	1500.8	1497.0	1486.3	1471.8	1460.5	1439.9
50°	1717.8	1722.0	1726.5	1730.7	1726.5	1722.0	1717.8	1705.4	1691.4	1680.6	1661.7
47.5°	1968.0	1979.1	1981.1	1973.1	1981.1	1979.1	1968.0	1947.2	1932.2	1915.1	1879.6
45°	2252.3	2259.0	2262.4	2269.1	2262.4	2259.0	2252.3	2230.0	2219.0	2201.4	2166.3
42.5°	2610.6	2618.4	2619.6	2627.0	2619.6	2618.4	2610.6	2582.1	2572.2	2538.6	2489.0
40°	3036.1	3048.6	3046.4	3043.3	3046.4	3048.6	3036.1	3004.2	2996.7	2963.8	2921.9
37.5°	3534.1	3555.5	3557.7	3570.9	3557.7	3555.5	3534.1	3500.9	3477.3	3414.2	3386.7
35°	4092.9	4118.1	4113.7	4120.2	4113.7	4118.1	4092.9	4057.7	4023.7	3966.9	3897.6
32.5°	4656.6	4694.4	4702.0	4733.9	4702.0	4694.4	4656.6	4606.3	4551.6	4476.8	4384.4
30°	5099.6	5152.5	5187.1	5184.5	5187.1	5152.5	5099.6	5032.2	4988.1	4861.2	4760.7
27.5°	5283.0	5351.7	5416.0	5435.4	5416.0	5351.7	5283.0	5200.4	5174.3	4993.4	4930.0
25°	5104.0	5154.2	5211.0	5241.4	5211.0	5154.2	5104.0	5046.7	4957.4	4841.1	4750.1
22.5°	4736.2	4768.8	4788.2	4772.3	4788.2	4768.8	4736.2	4697.6	4613.8	4523.5	4423.6
20°	4402.4	4443.7	4451.4	4468.0	4451.4	4443.7	4402.4	4353.0	4305.3	4227.8	4141.4
17.5°	4154.0	4181.0	4196.9	4200.5	4196.9	4181.0	4154.0	4107.5	4063.9	3994.2	3918.4
15°	3959.3	3981.0	3995.2	4001.5	3995.2	3981.0	3959.3	3921.8	3874.6	3814.6	3749.1
12.5°	3821.3	3847.7	3860.7	3868.5	3860.7	3847.7	3821.3	3789.5	3741.0	3693.8	3625.1
10°	3732.8	3758.3	3768.6	3772.4	3768.6	3758.3	3732.8	3702.3	3664.1	3611.2	3549.5
7.5°	3669.3	3685.7	3692.6	3698.0	3692.6	3685.7	3669.3	3645.0	3605.0	3550.3	3489.2
5°	3618.0	3631.0	3638.4	3646.1	3638.4	3631.0	3618.0	3589.3	3551.0	3502.3	3439.0
2.5°	3548.2	3566.9	3579.8	3587.6	3579.8	3566.9	3548.2	3522.3	3489.7	3443.2	3377.4
0°	3479.8	3497.3	3506.5	3521.6	3506.5	3497.3	3479.8	3453.8	3421.2	3375.3	3310.9
-2.5°	3404.4	3424.8	3448.9	3472.2	3448.9	3424.8	3404.4	3378.8	3350.1	3304.3	3242.9
-5°	3346.8	3373.7	3378.7	3393.7	3378.7	3373.7	3346.8	3313.9	3275.1	3225.2	3166.0
-7.5°	3259.9	3272.2	3293.0	3296.7	3293.0	3272.2	3259.9	3231.4	3183.7	3129.1	3065.9
-10°	3126.0	3145.8	3158.8	3172.1	3158.8	3145.8	3126.0	3095.9	3055.7	3002.3	2944.3
-12.5°	2968.5	2992.0	3012.9	3009.9	3012.9	2992.0	2968.5	2941.3	2905.0	2857.7	2799.4
-15°	2815.2	2837.8	2852.2	2850.2	2852.2	2837.8	2815.2	2781.3	2748.6	2702.7	2652.2
-17.5°	2663.0	2683.6	2704.3	2703.9	2704.3	2683.6	2663.0	2633.7	2596.9	2554.8	2501.7
-20°	2505.8	2523.5	2545.7	2555.1	2545.7	2523.5	2505.8	2480.6	2437.3	2391.5	2337.2



REPORT NUMBER: P558674 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	2324.1	2346.7	2362.9	2372.8	2362.9	2346.7	2324.1	2291.7	2253.6	2199.6	2151.6
-25°	2112.3	2135.5	2147.7	2152.1	2147.7	2135.5	2112.3	2087.6	2050.4	1998.3	1948.2
-27.5°	1878.2	1904.2	1916.8	1910.4	1916.8	1904.2	1878.2	1854.1	1813.2	1778.4	1729.8
-30°	1638.2	1654.9	1656.8	1671.3	1656.8	1654.9	1638.2	1620.1	1585.6	1552.4	1512.3
-32.5°	1401.4	1412.6	1406.2	1407.1	1406.2	1412.6	1401.4	1381.4	1353.6	1325.0	1297.5
-35°	1167.6	1176.5	1178.3	1194.8	1178.3	1176.5	1167.6	1157.2	1140.7	1109.5	1098.5
-37.5°	979.6	983.2	977.7	969.9	977.7	983.2	979.6	968.4	957.6	937.4	929.6
-40°	820.2	822.9	820.9	816.9	820.9	822.9	820.2	812.2	811.9	801.9	791.1
-42.5°	705.5	705.5	703.7	703.1	703.7	705.5	705.5	700.1	698.7	689.7	675.8
-45°	620.8	621.6	621.5	621.2	621.5	621.6	620.8	616.9	614.3	608.2	596.8
-47.5°	555.0	555.2	554.3	552.6	554.3	555.2	555.0	552.2	548.2	542.7	534.0
-50°	496.8	496.8	498.0	500.0	498.0	496.8	496.8	494.9	491.8	487.8	481.2
-52.5°	447.7	447.6	448.2	449.0	448.2	447.6	447.7	446.2	443.4	439.9	434.5
-55°	402.7	402.4	401.8	400.5	401.8	402.4	402.7	401.6	399.3	395.7	390.3
-57.5°	359.7	359.2	358.1	356.2	358.1	359.2	359.7	358.8	356.5	353.6	350.0
-60°	318.7	318.9	318.3	316.9	318.3	318.9	318.7	317.6	315.7	314.3	312.1
-62.5°	281.4	280.8	280.7	280.1	280.7	280.8	281.4	281.1	280.0	278.5	276.4
-65°	246.3	245.7	245.9	245.8	245.9	245.7	246.3	246.1	245.2	243.9	242.4
-67.5°	213.3	213.2	213.4	213.2	213.4	213.2	213.3	212.9	211.9	210.9	210.1
-70°	183.0	183.1	182.1	180.6	182.1	183.1	183.0	182.5	181.6	180.6	179.7
-72.5°	152.9	152.4	152.4	152.2	152.4	152.4	152.9	153.0	152.7	151.9	151.0
-75°	124.4	124.1	124.8	125.4	124.8	124.1	124.4	124.5	124.3	123.9	123.8
-77.5°	99.1	98.3	99.0	99.5	99.0	98.3	99.1	99.5	99.7	99.7	99.6
-80°	76.9	76.6	76.4	76.1	76.4	76.6	76.9	77.0	76.9	76.8	76.9
-82.5°	57.0	56.7	56.4	56.0	56.4	56.7	57.0	57.2	57.3	57.2	57.0
-85°	36.1	35.9	36.4	36.8	36.4	35.9	36.1	36.2	36.2	36.2	36.3
-87.5°	16.6	16.6	16.3	15.9	16.3	16.6	16.6	16.4	16.3	16.1	16.1
-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: P558674 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	11.8	12.4	12.9	13.0	13.0	13.1	13.0	13.0	12.8	12.7	12.4
85°	37.2	37.3	37.3	38.0	38.3	38.5	38.3	37.7	36.8	35.6	34.2
82.5°	72.1	72.0	71.7	72.4	72.8	72.7	72.1	70.7	68.9	66.6	63.9
80°	111.9	111.8	111.6	113.1	113.9	113.8	112.8	110.2	106.9	103.4	100.0
77.5°	160.5	161.6	162.1	163.6	164.0	163.1	160.6	156.7	153.3	148.9	143.0
75°	221.6	223.0	223.9	225.4	225.5	224.2	221.7	217.0	210.7	202.9	192.5
72.5°	293.6	295.4	295.9	295.9	294.4	292.7	289.0	282.7	274.6	264.5	250.7
70°	378.5	379.7	379.2	376.7	373.7	369.7	363.4	354.6	343.2	331.3	314.5
67.5°	478.5	477.2	473.8	469.0	463.9	456.4	446.3	433.6	420.5	405.6	382.9
65°	591.9	588.0	583.4	577.0	567.5	554.7	539.2	523.1	506.0	485.2	456.6
62.5°	719.9	707.2	702.8	696.6	684.5	666.8	647.8	627.3	601.8	571.9	543.2
60°	868.9	858.1	847.2	832.8	815.1	792.9	768.9	741.2	709.8	676.6	638.1
57.5°	1029.8	1015.3	1004.2	985.0	957.4	931.5	901.4	863.2	825.5	787.1	741.1
55°	1222.5	1202.5	1179.0	1152.2	1122.7	1089.1	1048.0	1003.4	957.3	904.4	855.3
52.5°	1411.4	1393.7	1366.6	1328.1	1293.5	1258.4	1210.1	1157.8	1105.7	1050.8	981.9
50°	1634.8	1607.8	1570.8	1526.1	1489.8	1441.9	1388.1	1324.6	1270.4	1207.6	1131.7
47.5°	1859.3	1841.7	1798.0	1746.1	1712.5	1657.0	1590.7	1519.6	1459.8	1374.4	1291.7
45°	2143.2	2111.2	2062.3	2017.6	1965.1	1903.4	1818.8	1750.9	1670.9	1577.7	1457.8
42.5°	2476.0	2429.7	2366.3	2328.7	2265.6	2184.3	2090.3	2004.7	1904.9	1795.9	1658.2
40°	2879.3	2802.9	2738.5	2678.1	2606.2	2498.8	2394.6	2280.8	2161.5	2027.3	1848.2
37.5°	3342.6	3261.6	3166.6	3066.7	2973.8	2851.4	2711.8	2577.8	2434.4	2232.6	2028.3
35°	3824.9	3732.6	3615.2	3494.2	3349.8	3178.3	3034.3	2876.2	2680.4	2418.6	2195.0
32.5°	4301.2	4149.6	4022.5	3891.8	3675.6	3463.9	3308.9	3168.4	2835.9	2565.8	2341.4
30°	4645.6	4453.7	4324.9	4145.9	3874.7	3681.9	3534.5	3243.0	2933.5	2668.4	2455.5
27.5°	4721.0	4578.9	4448.2	4179.6	3946.0	3775.5	3545.2	3248.0	2966.6	2717.1	2511.0
25°	4576.2	4446.5	4287.5	4064.2	3869.2	3693.9	3452.2	3183.0	2930.5	2710.5	2479.2
22.5°	4301.4	4182.9	4038.1	3863.8	3698.5	3519.7	3306.7	3073.3	2856.1	2650.2	2426.2
20°	4038.8	3932.2	3798.0	3659.9	3517.7	3348.2	3145.9	2955.2	2778.4	2579.0	2362.7
17.5°	3832.5	3722.2	3616.8	3497.1	3351.4	3178.2	3032.7	2875.6	2700.9	2502.7	2290.1
15°	3660.4	3577.4	3476.9	3350.8	3217.1	3093.8	2955.4	2794.7	2620.7	2420.4	2222.4
12.5°	3555.4	3466.6	3356.9	3258.2	3146.8	3017.7	2875.2	2711.3	2544.8	2377.1	2199.6
10°	3471.4	3387.3	3296.9	3193.0	3075.5	2941.6	2808.2	2665.7	2510.8	2346.1	2170.4
7.5°	3417.5	3330.8	3234.4	3133.2	3020.4	2900.1	2769.3	2627.5	2471.1	2306.7	2134.4
5°	3365.2	3278.9	3186.3	3089.0	2973.8	2853.7	2724.2	2582.0	2425.0	2259.1	2091.4
2.5°	3305.4	3223.7	3134.5	3037.2	2920.0	2800.3	2672.5	2528.5	2373.8	2214.4	2042.5
0°	3238.1	3162.9	3066.7	2968.9	2858.6	2741.5	2613.6	2466.4	2315.1	2164.6	1985.7
-2.5°	3174.2	3094.1	3005.3	2908.2	2802.5	2681.3	2554.2	2411.8	2257.3	2105.2	1930.2
-5°	3096.1	3018.2	2929.1	2827.7	2721.1	2601.5	2475.2	2337.6	2185.6	2035.2	1868.1
-7.5°	2995.5	2920.7	2836.5	2735.6	2626.8	2507.4	2379.6	2242.1	2094.1	1945.3	1782.8
-10°	2874.8	2795.2	2709.6	2615.5	2513.7	2400.8	2274.4	2137.2	1994.8	1846.6	1690.3
-12.5°	2733.1	2657.5	2571.7	2479.8	2379.4	2269.0	2151.9	2021.1	1887.9	1739.0	1590.8
-15°	2582.4	2515.8	2431.4	2335.1	2232.5	2127.9	2016.8	1892.0	1769.0	1623.3	1484.2
-17.5°	2437.9	2364.7	2281.4	2192.6	2089.6	1979.6	1872.2	1757.9	1638.9	1506.2	1378.9
-20°	2275.9	2201.7	2124.5	2039.1	1941.0	1835.1	1725.7	1616.6	1504.8	1389.3	1273.6



REPORT NUMBER: P558674 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2093.0	2028.1	1955.1	1874.2	1778.3	1678.9	1578.6	1475.5	1369.8	1270.3	1166.5
-25°	1896.8	1838.0	1766.2	1689.8	1605.1	1515.3	1427.4	1335.8	1244.9	1151.6	1059.5
-27.5°	1684.8	1630.2	1568.1	1501.2	1426.1	1353.2	1275.5	1196.6	1123.1	1040.8	960.5
-30°	1467.6	1425.1	1371.8	1308.8	1256.6	1195.8	1125.3	1069.1	1005.5	935.0	869.5
-32.5°	1258.5	1224.2	1180.4	1138.5	1094.9	1046.3	998.1	946.0	890.4	840.2	786.7
-35°	1069.8	1041.3	1017.4	986.0	945.2	913.0	875.9	833.1	790.6	750.3	707.4
-37.5°	914.6	889.2	871.4	848.0	819.6	789.5	765.2	735.8	700.9	668.7	633.9
-40°	781.4	760.3	747.3	733.3	713.8	685.8	670.4	648.5	624.5	593.6	565.5
-42.5°	674.7	664.7	650.0	641.1	625.9	606.8	587.0	574.4	555.3	531.1	508.2
-45°	593.2	586.8	574.1	565.3	554.0	539.0	518.8	509.4	494.9	478.1	456.5
-47.5°	528.0	523.3	513.8	502.2	493.6	480.5	466.5	453.1	444.7	430.3	412.5
-50°	473.9	469.4	461.0	449.4	441.5	431.6	420.4	407.2	399.2	387.0	372.2
-52.5°	427.2	421.5	414.1	404.5	396.8	389.9	380.0	367.8	357.2	348.8	338.0
-55°	383.2	378.3	373.4	366.5	358.1	351.4	342.1	331.5	322.8	315.6	306.3
-57.5°	346.1	341.7	336.4	329.8	322.2	315.6	308.6	300.5	291.5	284.7	276.0
-60°	308.5	303.8	299.9	295.0	289.0	283.0	277.3	270.3	262.1	255.3	247.8
-62.5°	273.4	269.7	266.4	262.5	257.6	252.3	247.2	241.3	234.5	227.5	221.2
-65°	240.4	237.7	234.9	231.5	227.5	223.0	218.5	213.6	208.1	201.9	196.0
-67.5°	208.5	206.1	203.7	201.2	198.4	195.2	191.7	187.5	182.9	177.9	172.9
-70°	178.1	175.8	173.9	172.4	170.8	168.7	165.9	162.6	158.8	154.9	150.5
-72.5°	149.7	148.1	146.9	146.1	144.7	143.0	140.9	138.6	135.9	132.8	128.7
-75°	123.4	122.6	121.7	121.1	120.0	118.5	116.8	115.1	113.0	110.3	107.0
-77.5°	99.3	98.7	98.0	97.4	96.4	94.9	93.3	92.1	90.6	88.5	86.0
-80°	76.9	76.6	76.1	75.6	74.9	74.0	72.9	71.6	69.9	67.9	66.0
-82.5°	56.7	56.3	55.8	55.4	54.8	53.9	52.9	52.0	50.8	49.6	48.2
-85°	36.2	36.1	35.9	35.5	35.1	34.7	34.3	33.8	33.3	32.7	31.9
-87.5°	16.1	16.1	16.0	16.3	16.7	16.9	17.1	16.9	16.7	16.4	16.0
-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: P558674 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	12.2	11.8	11.4	11.0	10.8	10.5	10.0	9.5	8.7	7.9	7.0
85°	32.4	30.4	28.2	25.7	23.4	20.9	20.1	19.1	17.4	15.7	13.9
82.5°	60.5	57.6	54.5	51.1	47.4	43.4	39.2	34.8	29.3	24.0	20.9
80°	95.5	90.6	85.2	79.3	72.8	65.9	60.2	53.9	46.2	38.7	31.5
77.5°	135.4	127.1	118.1	110.4	102.5	93.9	84.6	74.2	62.9	53.3	44.0
75°	179.8	169.3	158.5	146.8	134.4	121.8	110.8	98.0	82.8	68.0	56.2
72.5°	235.0	218.8	202.1	184.9	170.0	154.6	138.8	121.5	103.7	86.2	69.2
70°	294.2	271.8	250.8	230.1	208.7	187.4	169.1	147.7	124.2	104.1	84.6
67.5°	357.1	332.7	306.0	276.7	250.9	225.7	200.0	174.1	147.8	121.7	99.7
65°	428.7	397.8	364.5	332.3	298.0	264.4	235.6	201.4	170.9	142.1	114.5
62.5°	507.3	467.0	430.8	390.4	350.2	310.6	270.0	231.5	194.3	162.0	130.9
60°	596.3	552.1	501.3	456.1	407.7	359.1	310.9	260.6	220.0	181.4	147.7
57.5°	694.3	642.4	587.9	528.1	471.4	414.0	351.8	293.9	244.8	202.5	163.9
55°	796.8	738.4	676.9	611.1	541.0	474.7	394.7	328.0	269.9	223.3	179.0
52.5°	911.4	841.7	770.8	696.6	619.4	533.7	442.3	360.2	298.0	243.2	194.9
50°	1043.6	956.4	872.2	786.9	698.9	595.8	486.7	398.6	324.4	263.2	210.1
47.5°	1194.3	1088.4	984.1	881.8	784.4	653.5	535.8	435.2	349.0	284.7	224.2
45°	1350.4	1233.8	1107.4	989.0	853.8	711.8	583.5	468.9	378.7	303.3	237.3
42.5°	1507.1	1380.9	1245.3	1097.3	925.2	767.1	627.1	506.9	406.1	320.5	250.9
40°	1681.2	1527.5	1382.8	1197.8	990.1	817.3	671.9	542.4	430.7	337.7	264.6
37.5°	1847.2	1677.3	1518.1	1274.6	1049.4	868.8	712.9	574.3	453.2	356.4	277.1
35°	2002.1	1822.4	1586.3	1337.0	1108.3	912.4	749.2	604.3	477.2	372.8	288.3
32.5°	2143.3	1915.4	1638.6	1385.6	1155.0	948.0	782.1	631.0	497.7	387.1	298.1
30°	2239.7	1950.2	1674.5	1420.8	1189.8	982.4	808.9	653.1	514.7	399.0	307.3
27.5°	2244.8	1966.3	1693.7	1442.7	1213.8	1007.6	829.2	670.8	528.3	410.1	316.8
25°	2227.2	1959.2	1696.5	1450.9	1226.5	1028.3	844.9	684.0	540.8	421.0	324.6
22.5°	2186.0	1934.0	1683.7	1445.4	1240.4	1042.6	857.8	695.3	550.9	429.1	330.6
20°	2134.0	1893.1	1662.2	1450.8	1247.4	1051.7	867.5	702.6	557.5	434.7	335.0
17.5°	2070.3	1860.5	1658.6	1449.8	1247.4	1054.4	871.9	706.0	560.6	437.7	337.7
15°	2041.1	1847.8	1647.8	1442.0	1240.5	1050.9	871.1	705.5	560.3	438.3	339.6
12.5°	2017.5	1827.7	1630.2	1427.6	1227.0	1041.4	865.3	701.3	557.0	438.3	341.0
10°	1987.8	1800.3	1605.7	1406.6	1207.2	1026.2	854.8	694.9	555.3	437.6	341.1
7.5°	1951.5	1765.7	1574.6	1379.0	1183.4	1009.2	844.0	687.8	551.8	435.0	340.0
5°	1909.4	1727.6	1541.1	1352.6	1165.1	991.2	829.8	677.3	545.9	430.7	337.6
2.5°	1863.8	1688.2	1503.6	1320.5	1142.2	968.8	811.7	663.6	537.8	424.7	334.0
0°	1811.0	1642.1	1459.8	1282.5	1114.5	942.3	790.1	647.1	527.6	417.2	329.4
-2.5°	1764.6	1591.4	1412.6	1241.3	1074.1	910.5	766.6	630.5	516.2	409.8	324.6
-5°	1710.6	1534.2	1359.9	1194.8	1029.5	875.5	740.2	611.8	503.1	401.1	318.8
-7.5°	1631.3	1464.2	1299.9	1142.6	981.2	837.6	711.4	591.2	488.2	391.3	312.1
-10°	1541.9	1385.0	1231.8	1083.6	934.3	800.3	680.9	569.0	472.0	380.3	304.6
-12.5°	1447.5	1301.6	1160.0	1021.7	886.0	763.4	651.8	547.2	454.6	368.4	296.4
-15°	1348.6	1214.6	1085.1	957.7	836.0	724.7	621.2	524.9	437.6	356.1	287.5
-17.5°	1248.0	1124.8	1007.5	892.2	785.1	684.5	589.6	501.5	419.6	343.9	278.6
-20°	1156.2	1040.9	928.4	826.0	733.7	643.1	557.2	477.1	400.8	330.9	269.6



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1064.6	963.4	861.9	764.5	683.2	600.9	524.4	452.0	381.4	317.5	259.9
-25°	973.4	886.5	797.0	713.4	634.4	561.6	492.8	426.3	361.5	303.5	249.7
-27.5°	887.5	811.4	731.7	662.1	591.7	523.0	462.2	401.9	342.1	289.2	239.0
-30°	805.5	739.8	673.2	612.0	549.5	489.3	431.6	377.5	324.5	275.3	227.7
-32.5°	729.8	669.0	617.4	565.4	510.7	455.9	403.2	353.3	306.8	261.5	217.2
-35°	659.4	608.6	563.2	520.4	473.2	425.5	377.3	329.3	289.1	247.3	206.8
-37.5°	592.4	555.0	516.2	478.1	435.9	395.8	352.8	309.5	271.5	232.7	196.2
-40°	537.3	505.4	473.0	438.0	402.8	366.7	328.2	290.7	254.4	217.8	185.5
-42.5°	484.8	460.0	432.1	399.1	372.1	339.7	304.0	271.6	237.8	204.3	174.6
-45°	438.1	417.1	393.2	368.5	342.6	313.1	282.7	252.3	221.2	191.7	164.0
-47.5°	394.1	378.4	359.1	338.4	314.5	287.5	261.2	234.0	204.6	179.1	153.9
-50°	357.0	343.5	327.9	309.2	286.9	264.1	240.0	215.7	190.6	166.7	143.6
-52.5°	324.8	311.9	298.0	280.7	261.7	240.6	220.5	197.8	176.4	154.6	133.0
-55°	294.5	281.9	269.2	254.4	237.4	219.7	201.2	181.9	162.0	142.6	122.5
-57.5°	266.0	253.7	242.7	229.5	215.2	199.9	183.1	165.8	148.2	130.3	113.1
-60°	238.6	228.6	217.8	206.9	194.4	180.4	165.5	149.9	134.4	118.3	103.7
-62.5°	213.4	204.3	195.4	185.5	174.1	161.5	147.9	134.7	120.5	107.4	94.1
-65°	189.6	182.2	173.7	164.4	154.0	142.9	131.5	119.4	108.0	96.5	84.4
-67.5°	167.0	160.1	151.9	143.3	135.0	125.8	115.1	105.4	95.7	85.4	74.9
-70°	145.0	138.3	131.4	124.8	117.4	108.9	100.5	92.0	83.4	74.8	65.2
-72.5°	123.7	118.4	112.9	106.9	100.5	93.5	86.0	78.7	71.8	64.1	55.6
-75°	103.0	98.9	94.6	89.8	84.2	78.2	72.3	66.4	60.3	53.4	47.0
-77.5°	83.1	79.9	76.5	73.0	68.7	64.1	59.2	54.1	49.1	44.1	38.8
-80°	64.3	62.3	60.0	57.3	53.8	50.0	46.5	42.9	39.0	35.0	30.6
-82.5°	46.9	45.5	43.9	42.0	39.6	37.2	34.6	32.0	29.0	25.7	22.6
-85°	31.0	29.9	28.6	27.2	25.7	24.2	22.8	21.2	19.2	17.2	15.1
-87.5°	15.4	14.8	14.1	13.4	12.8	12.1	11.4	10.6	9.6	8.6	7.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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	5.1	4.1	3.1	2.1	1.0	0.0
85°	12.1	10.2	8.3	6.3	4.2	2.1	0.0
82.5°	18.1	15.3	12.4	9.4	6.3	3.1	0.0
80°	24.7	20.3	16.5	12.5	8.4	4.1	0.0
77.5°	35.0	26.5	20.5	15.6	10.5	5.1	0.0
75°	45.3	34.8	25.0	18.6	12.5	6.2	0.0
72.5°	55.4	43.0	31.3	21.6	14.5	7.1	0.0
70°	65.6	51.0	37.5	24.9	16.5	8.1	0.0
67.5°	78.2	58.8	43.6	29.3	18.5	9.1	0.0
65°	90.4	67.5	49.5	33.7	20.4	10.0	0.0
62.5°	102.1	77.0	55.3	37.9	22.2	11.0	0.0
60°	113.5	86.1	61.0	42.0	24.1	11.9	0.0
57.5°	126.3	94.9	67.7	46.0	26.7	12.8	0.0
55°	138.8	103.3	74.2	49.8	29.2	13.6	0.0
52.5°	150.6	111.5	80.5	53.6	31.6	14.4	0.0
50°	161.7	120.6	86.4	57.1	34.0	15.2	0.0
47.5°	172.3	129.1	92.0	60.7	36.2	16.0	0.0
45°	183.4	137.0	97.3	64.6	38.4	16.7	0.0
42.5°	193.5	144.3	102.3	68.4	40.5	17.4	0.0
40°	202.8	151.1	107.3	71.9	42.4	18.1	0.0
37.5°	211.2	157.2	112.3	75.3	44.3	18.8	0.0
35°	218.7	163.3	116.9	78.4	46.1	19.4	0.0
32.5°	225.8	169.1	121.1	81.3	47.7	19.9	0.0
30°	233.6	174.1	124.7	84.0	49.2	20.4	0.0
27.5°	240.2	178.5	128.3	86.5	50.6	20.9	0.0
25°	245.9	182.1	131.4	88.7	51.9	21.4	0.0
22.5°	250.5	185.3	134.0	90.7	53.1	21.8	0.0
20°	254.0	188.5	136.2	92.4	54.1	22.1	0.0
17.5°	257.2	191.1	138.0	93.9	55.0	22.4	0.0
15°	259.8	193.1	139.4	95.2	55.8	22.7	0.0
12.5°	261.4	194.7	140.4	96.2	56.4	22.9	0.0
10°	262.1	195.6	141.0	97.0	56.9	23.1	0.0
7.5°	261.8	196.0	141.2	97.6	57.3	23.3	0.0
5°	260.6	195.9	141.0	97.9	57.6	23.3	0.0
2.5°	258.6	195.2	140.5	98.0	57.7	23.4	0.0
0°	255.8	194.0	139.6	97.8	57.7	23.4	0.0
-2.5°	252.9	192.2	138.9	97.4	57.6	23.4	0.0
-5°	249.3	189.8	137.9	96.7	57.3	23.4	0.0
-7.5°	245.0	187.0	136.6	95.8	56.9	23.4	0.0
-10°	240.1	183.8	135.0	94.7	56.4	23.3	0.0
-12.5°	234.5	180.2	133.1	93.4	55.7	23.1	0.0
-15°	228.5	176.2	130.9	91.9	55.0	22.9	0.0
-17.5°	221.9	171.9	128.4	90.1	54.1	22.7	0.0
-20°	215.0	167.3	125.6	88.2	53.1	22.4	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	208.2	162.4	122.5	86.1	52.1	22.1	0.0
-25°	200.9	157.5	119.1	83.9	50.9	21.7	0.0
-27.5°	193.3	152.4	115.5	81.4	49.6	21.3	0.0
-30°	185.3	146.9	111.6	78.8	48.2	20.8	0.0
-32.5°	177.0	141.2	107.6	76.1	46.7	20.3	0.0
-35°	169.3	135.2	103.4	73.2	45.2	19.8	0.0
-37.5°	161.6	129.1	99.0	70.1	43.5	19.2	0.0
-40°	153.6	123.3	94.4	67.0	41.8	18.5	0.0
-42.5°	145.4	117.2	89.8	63.7	40.0	17.9	0.0
-45°	137.0	111.0	85.3	60.3	38.1	17.2	0.0
-47.5°	128.3	104.6	80.6	56.7	36.2	16.4	0.0
-50°	120.3	98.1	75.7	53.6	34.2	15.7	0.0
-52.5°	112.4	91.4	70.7	50.5	32.1	14.8	0.0
-55°	104.3	84.9	65.5	47.3	30.0	14.0	0.0
-57.5°	96.1	78.4	60.2	44.0	27.8	13.1	0.0
-60°	87.9	71.7	54.9	40.6	25.5	12.2	0.0
-62.5°	79.8	64.8	50.3	37.2	23.6	11.3	0.0
-65°	71.6	57.9	45.7	33.6	21.7	10.4	0.0
-67.5°	63.2	51.5	41.0	30.1	19.7	9.4	0.0
-70°	54.8	45.6	36.2	26.4	17.6	8.4	0.0
-72.5°	47.6	39.6	31.3	23.1	15.5	7.4	0.0
-75°	40.4	33.6	26.4	19.9	13.3	6.4	0.0
-77.5°	33.2	27.5	22.0	16.7	11.2	5.3	0.0
-80°	26.0	21.8	17.6	13.4	9.0	4.3	0.0
-82.5°	19.4	16.4	13.3	10.0	6.7	3.2	0.0
-85°	13.0	10.9	8.8	6.7	4.5	2.1	0.0
-87.5°	6.5	5.5	4.4	3.4	2.3	1.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)