

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: STREETWORKS

Report Number: P320226

Luminaire Tested: **GAN-SA2A-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320226
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA2A-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 2700K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7007 lumens
Efficiency: N/A
Efficacy: 106.2 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B1 - U0 - G3

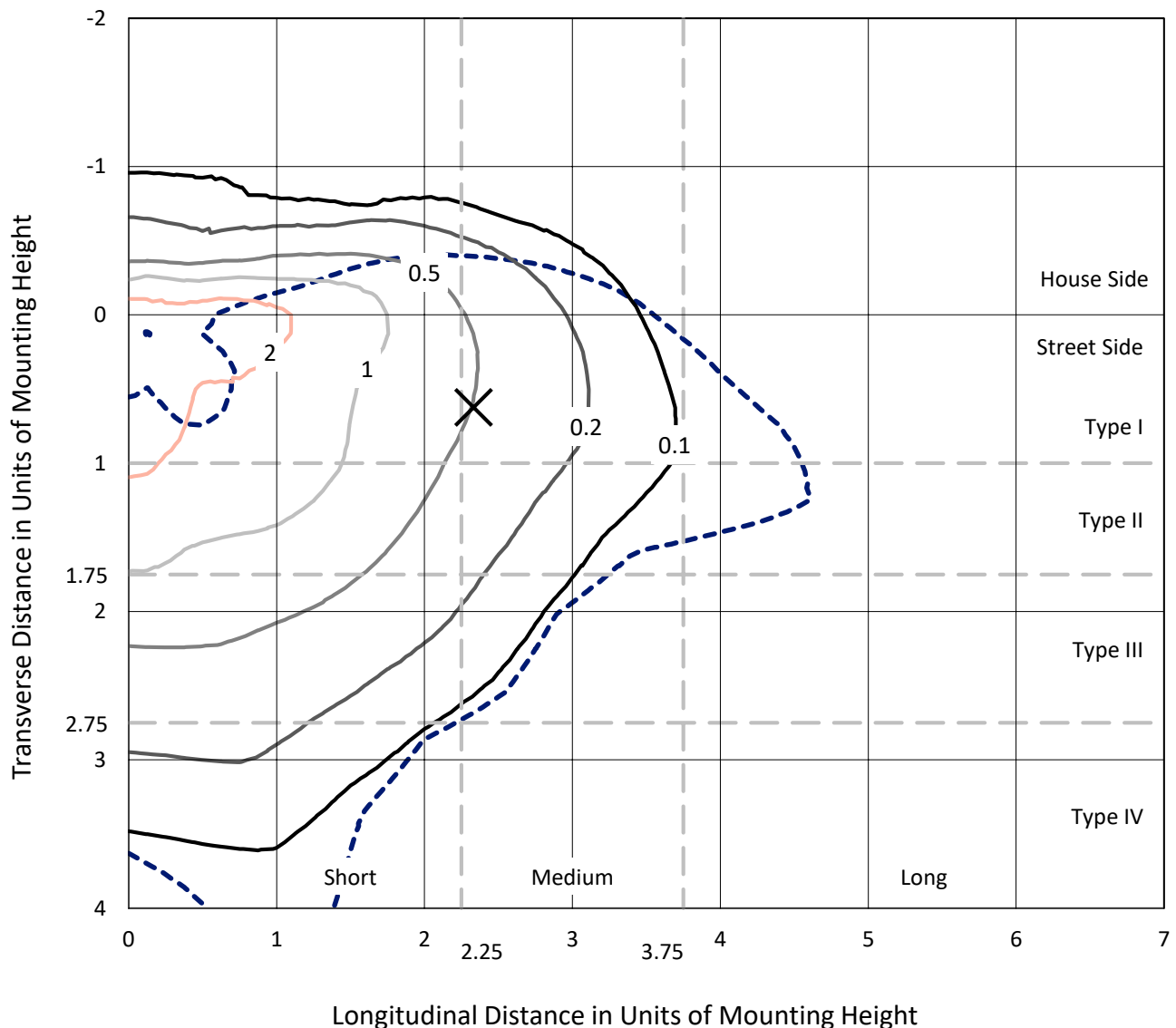
Input Watts (W): 66
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320226
 CATALOG NUMBER: GAN-SA2A-727-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

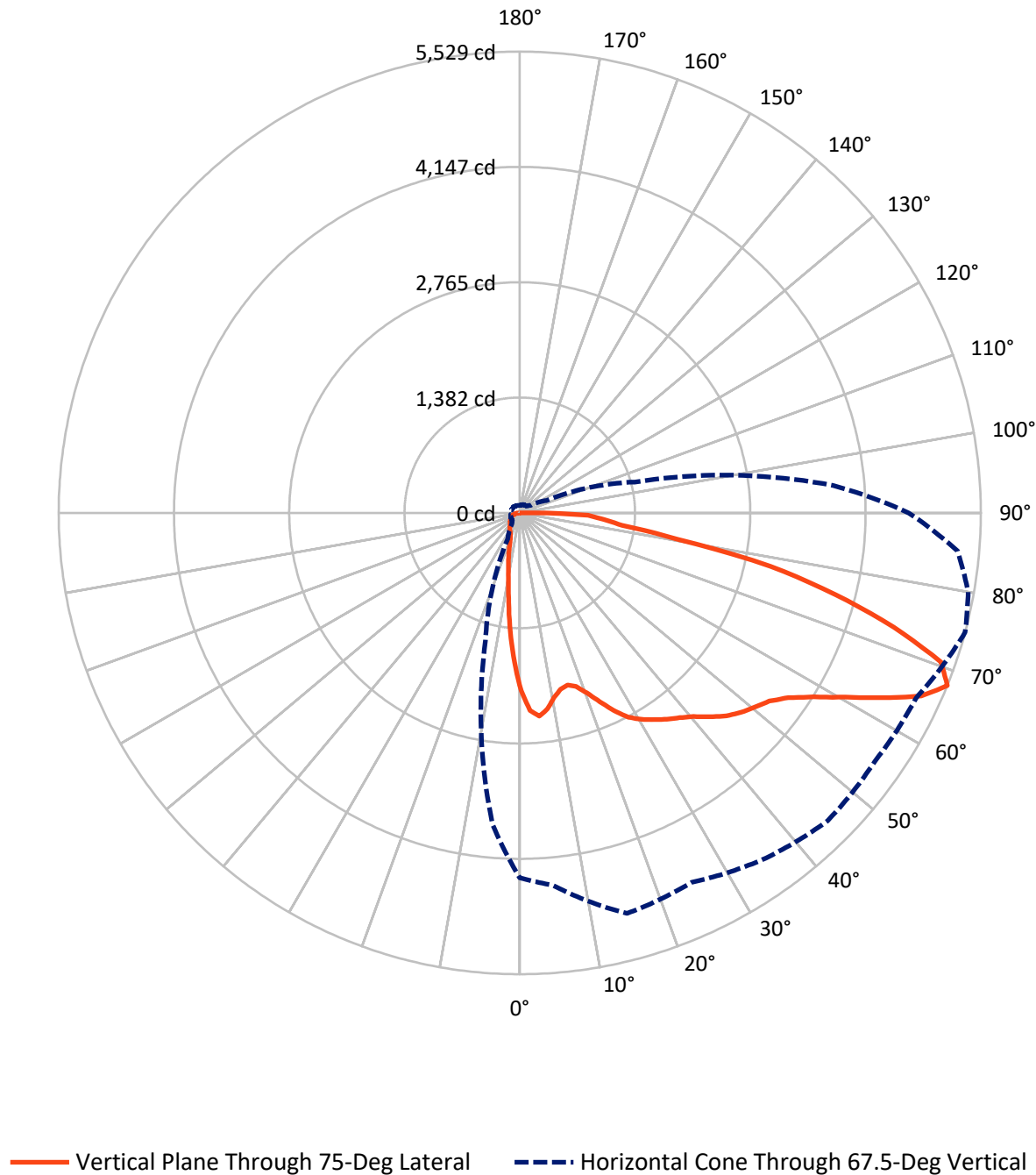
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.3 fc
 Type III - Medium - N/A

REPORT NUMBER: P320226
CATALOG NUMBER: GAN-SA2A-727-U-SLL

Luminous Intensity Polar Plot



REPORT NUMBER: P320226

CATALOG NUMBER: GAN-SA2A-727-U-SLL

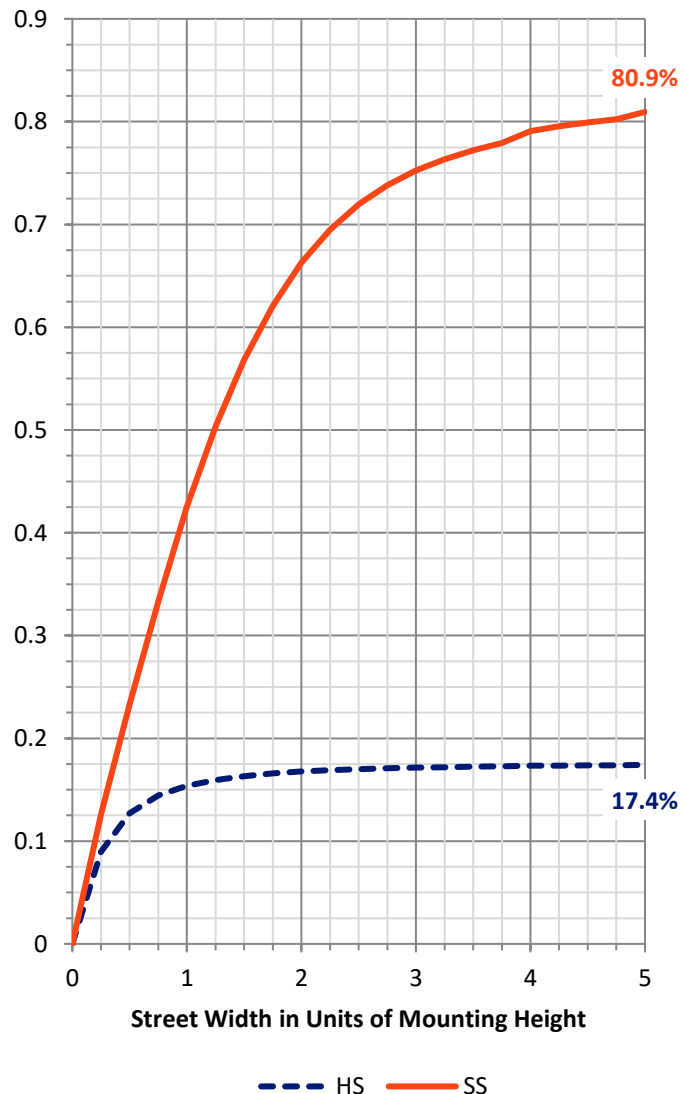
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1234.1	0.0	1234.1
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	5772.9	0.0	5772.9
	% Fixture	82.4	0.0	82.4
Total	Lumens	7007.0	0.0	7007.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	164.8	2.4
10°-20°	342.3	4.9
20°-30°	486.8	6.9
30°-40°	701.4	10.0
40°-50°	988.5	14.1
50°-60°	1374.2	19.6
60°-70°	1661.8	23.7
70°-80°	1021.5	14.6
80°-90°	265.8	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	7007.0	100.0
0°-180°	7007.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320226

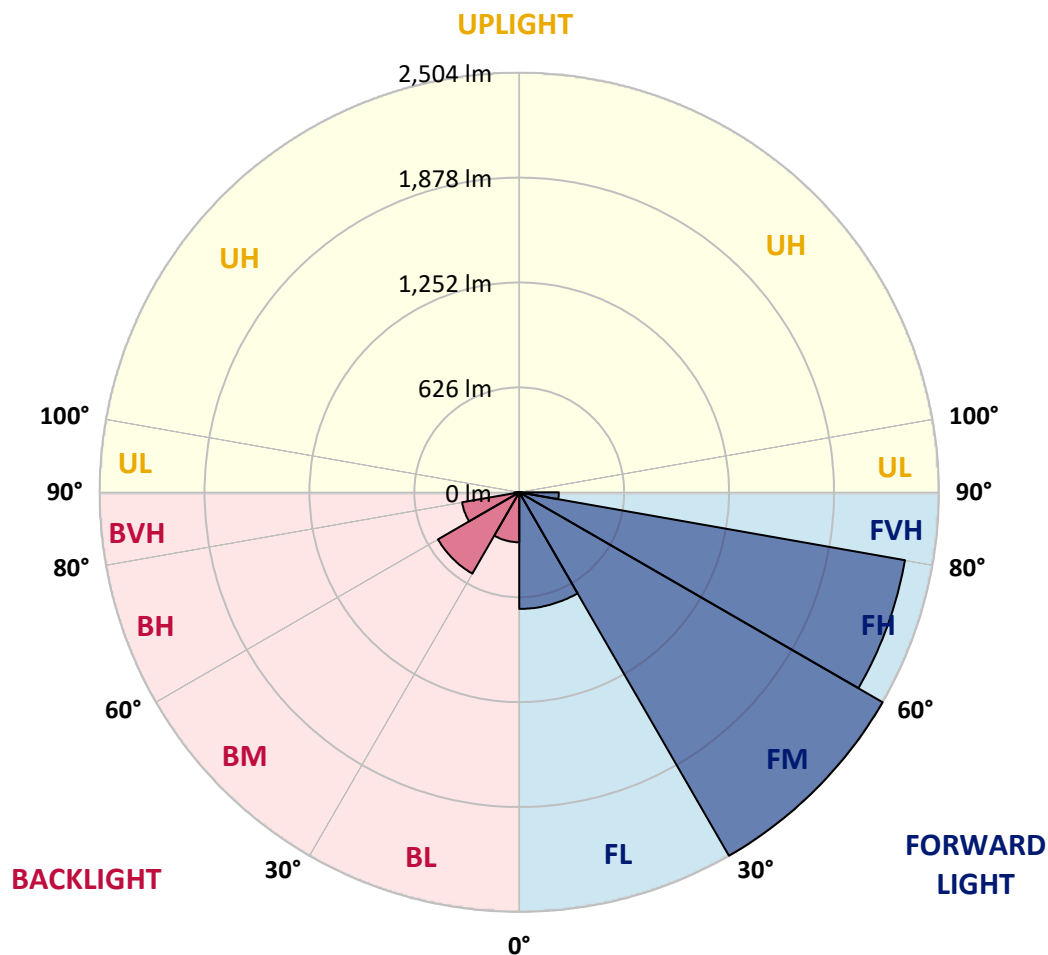
CATALOG NUMBER: GAN-SA2A-727-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	695.7	9.9			
FM	(30°-60°)	2503.9	35.7			
FH	(60°-80°)	2337.3	33.4			G2/5000
FVH	(80°-90°)	235.9	3.4			G3/500
BL	(0°-30°)	298.0	4.3	B1/500		
BM	(30°-60°)	560.2	8.0	B1/1000		
BH	(60°-80°)	346.0	4.9	B1/500		G1/500
BVH	(80°-90°)	29.9	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3

Type III Medium





REPORT NUMBER: P320226

CATALOG NUMBER: GAN-SA2A-727-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7
2.5°	2275.3	2305.3	2326.1	2346.5	2362.5	2378.2	2401.1	2424.1	2428.6	2432.8	2423.8
5°	2261.9	2335.0	2397.2	2459.1	2516.6	2574.0	2608.4	2642.9	2649.9	2656.9	2635.3
7.5°	2117.1	2224.9	2332.8	2440.6	2539.5	2638.4	2698.7	2758.6	2772.3	2785.8	2750.5
10°	1952.3	2077.8	2210.4	2342.9	2473.1	2603.4	2690.5	2777.7	2795.0	2812.4	2768.4
12.5°	1827.1	1964.1	2105.6	2247.1	2384.6	2521.9	2612.1	2702.3	2723.9	2745.4	2713.5
15°	1778.9	1929.1	2062.2	2195.2	2315.1	2434.8	2508.7	2582.4	2591.4	2600.0	2595.0
17.5°	1827.1	1992.7	2113.1	2233.3	2298.6	2363.6	2393.3	2422.7	2432.5	2442.0	2454.9
20°	1968.0	2146.8	2231.6	2316.3	2313.4	2310.4	2296.1	2281.5	2279.0	2276.5	2312.9
22.5°	2169.2	2376.8	2410.7	2444.3	2365.6	2286.8	2238.9	2190.7	2181.2	2171.4	2210.1
25°	2405.3	2626.4	2620.2	2613.8	2463.9	2313.7	2222.4	2131.1	2120.4	2109.8	2142.8
27.5°	2662.2	2873.5	2833.1	2792.8	2589.1	2385.4	2252.9	2120.4	2109.8	2099.1	2128.3
30°	2863.1	3054.7	2990.0	2925.3	2694.7	2464.2	2306.7	2149.3	2131.9	2114.3	2150.1
32.5°	3033.1	3196.2	3109.3	3022.5	2780.5	2538.4	2368.1	2197.7	2170.6	2143.4	2191.3
35°	3210.2	3337.4	3215.2	3092.8	2856.9	2620.8	2440.6	2260.2	2226.9	2193.5	2259.4
37.5°	3409.4	3515.0	3339.6	3164.0	2942.9	2721.9	2549.3	2376.5	2342.3	2308.1	2392.2
40°	3619.8	3707.7	3473.8	3239.9	3037.1	2834.2	2699.8	2565.0	2532.5	2499.7	2601.7
42.5°	3803.8	3868.0	3598.8	3329.5	3150.5	2971.2	2876.5	2781.6	2781.3	2780.7	2884.1
45°	3942.5	3998.2	3703.0	3407.4	3261.2	3114.7	3065.4	3016.1	3055.6	3095.1	3188.6
47.5°	4057.6	4095.5	3790.4	3485.0	3387.8	3290.6	3297.9	3305.2	3385.6	3466.0	3526.2
50°	4189.3	4158.8	3869.7	3580.3	3550.3	3520.3	3585.9	3651.1	3743.6	3835.8	3876.7
52.5°	4331.9	4250.9	3977.2	3703.3	3736.9	3770.5	3903.8	4037.2	4130.5	4223.8	4239.2
55°	4588.2	4464.1	4175.0	3885.6	3950.3	4014.8	4210.6	4406.1	4479.0	4551.8	4557.4
57.5°	4877.1	4767.0	4452.1	4137.2	4206.7	4276.2	4502.2	4728.0	4806.8	4885.2	4874.3
60°	4988.3	4993.6	4715.1	4436.4	4506.4	4576.5	4796.7	5016.9	5107.3	5197.6	5173.5
62.5°	4876.2	5007.6	4858.9	4709.8	4773.4	4836.7	5052.4	5268.2	5360.9	5453.6	5411.6
65°	4654.6	4784.9	4851.6	4918.2	4939.3	4960.3	5161.7	5362.8	5434.0	5504.9	5483.6
67.5°	4372.8	4478.1	4724.1	4969.8	4927.5	4885.2	4979.6	5074.0	5147.1	5220.2	5208.2
70°	4046.4	4171.9	4500.0	4828.0	4620.2	4412.0	4373.1	4334.1	4413.1	4491.9	4443.1
72.5°	3461.2	3650.6	4000.5	4350.1	3967.2	3584.2	3451.1	3318.1	3418.1	3518.1	3440.5
75°	2614.3	2865.6	3252.2	3638.5	3181.6	2724.7	2547.1	2369.5	2455.5	2541.5	2488.3
77.5°	1818.1	2133.3	2514.0	2894.8	2430.3	1965.5	1833.6	1701.3	1727.1	1752.6	1743.6
80°	1239.6	1447.0	1712.5	1977.8	1668.6	1359.3	1369.6	1379.7	1367.7	1355.3	1373.3
82.5°	777.4	923.4	1128.4	1333.2	1169.1	1004.9	1099.0	1193.1	1146.9	1100.4	1117.8
85°	437.9	527.0	727.5	927.8	864.8	801.5	856.7	911.6	839.9	768.2	799.8
87.5°	83.5	139.0	402.6	665.9	604.6	543.2	472.0	400.9	305.9	211.0	308.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320226
 CATALOG NUMBER: GAN-SA2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320226

CATALOG NUMBER: GAN-SA2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7
2.5°	2414.9	2410.1	2405.3	2388.2	2370.9	2345.1	2323.8	2286.8	2266.7	2236.1	2205.6
5°	2613.5	2583.2	2553.0	2500.9	2448.5	2390.2	2323.3	2249.0	2193.0	2120.1	2047.3
7.5°	2715.2	2644.6	2573.7	2473.7	2373.4	2283.2	2177.3	2078.7	1994.6	1900.0	1805.3
10°	2724.4	2618.5	2512.4	2382.4	2252.1	2142.6	2020.7	1911.2	1810.3	1701.6	1592.6
12.5°	2681.3	2568.7	2455.8	2312.6	2169.2	2044.8	1913.7	1791.0	1679.2	1559.6	1439.7
15°	2590.0	2500.0	2409.8	2275.6	2141.4	2015.9	1888.7	1743.4	1617.0	1494.6	1371.9
17.5°	2467.5	2424.9	2382.1	2285.2	2187.9	2079.2	1956.0	1785.4	1637.5	1504.4	1371.3
20°	2349.0	2364.7	2380.1	2341.5	2302.8	2215.7	2108.1	1916.5	1727.7	1553.7	1379.4
22.5°	2248.5	2323.8	2398.9	2428.9	2458.6	2406.2	2322.1	2100.5	1850.6	1623.4	1396.2
25°	2175.6	2300.6	2425.5	2525.2	2624.7	2601.4	2536.7	2324.1	2013.7	1724.0	1434.1
27.5°	2157.4	2310.6	2463.9	2618.5	2772.9	2794.5	2776.5	2559.7	2208.1	1849.0	1489.5
30°	2186.0	2341.2	2496.1	2684.4	2872.3	2958.3	2982.4	2756.1	2430.3	1994.6	1558.7
32.5°	2239.2	2391.3	2543.4	2748.5	2953.3	3083.3	3160.1	2935.7	2585.2	2104.5	1623.4
35°	2325.2	2467.5	2609.8	2823.3	3036.8	3204.9	3344.9	3121.1	2722.7	2181.2	1639.4
37.5°	2475.9	2598.4	2720.8	2918.0	3114.9	3332.9	3543.3	3325.3	2871.5	2255.2	1638.6
40°	2703.7	2790.3	2876.5	3043.2	3209.6	3483.9	3768.0	3553.1	3035.9	2335.3	1634.7
42.5°	2987.5	3032.0	3076.3	3208.2	3340.2	3641.6	3971.9	3775.8	3192.8	2409.8	1626.8
45°	3281.9	3293.7	3305.4	3388.7	3471.6	3766.6	4110.9	3943.1	3329.8	2474.5	1619.0
47.5°	3586.2	3545.8	3505.5	3538.5	3571.6	3862.4	4210.0	4070.0	3467.4	2546.3	1624.8
50°	3917.6	3805.2	3692.9	3675.5	3658.2	3958.2	4326.9	4231.3	3632.7	2650.7	1668.8
52.5°	4254.3	4069.1	3883.9	3815.3	3746.4	4072.5	4481.8	4432.2	3868.5	2812.7	1756.5
55°	4563.0	4327.4	4091.8	3999.4	3906.9	4247.3	4670.9	4727.2	4170.8	3019.7	1868.3
57.5°	4863.1	4596.1	4329.1	4243.4	4157.7	4504.2	4910.4	4991.9	4476.2	3218.3	1960.2
60°	5149.4	4885.2	4620.7	4552.1	4483.2	4823.6	5169.3	5109.9	4633.6	3311.3	1988.8
62.5°	5369.6	5159.5	4949.3	4913.2	4876.8	5146.6	5368.2	5063.9	4533.6	3219.7	1905.8
65°	5462.3	5342.7	5222.8	5256.7	5290.3	5390.9	5417.8	4929.5	4219.3	2963.1	1706.9
67.5°	5195.9	5220.2	5244.6	5386.9	5529.0	5459.8	5270.4	4664.4	3771.9	2599.5	1427.1
70°	4394.1	4540.3	4686.3	5023.0	5359.5	5206.0	4875.7	4188.7	3233.4	2180.7	1127.6
72.5°	3362.6	3527.0	3691.2	4191.0	4690.5	4549.0	4144.5	3440.5	2592.5	1741.4	890.0
75°	2434.8	2620.5	2805.9	3357.3	3908.6	3712.2	3100.1	2463.3	1969.1	1329.3	689.2
77.5°	1734.4	1858.8	1983.2	2527.8	3072.1	2752.2	2063.6	1657.6	1362.9	923.9	484.7
80°	1391.2	1353.1	1315.0	1618.4	1921.8	1868.6	1364.9	1064.6	943.3	619.1	295.0
82.5°	1134.9	1041.9	948.9	1091.7	1234.6	1226.8	947.2	781.0	702.0	430.3	158.6
85°	831.2	793.9	756.7	883.0	1009.4	901.5	641.5	496.4	547.4	316.8	86.3
87.5°	405.4	463.1	520.5	669.5	818.3	614.4	194.7	96.4	133.3	87.7	41.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320226
 CATALOG NUMBER: GAN-SA2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P320226

CATALOG NUMBER: GAN-SA2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7
2.5°	2182.9	2159.9	2133.9	2107.8	2078.1	2048.2	2030.5	2012.6	1993.2	1973.9	1952.1
5°	1999.1	1950.9	1896.3	1841.7	1787.6	1733.5	1704.4	1675.3	1644.5	1613.4	1586.5
7.5°	1735.2	1664.9	1589.3	1513.4	1446.1	1378.6	1336.9	1294.8	1256.7	1218.4	1186.1
10°	1503.0	1413.3	1337.4	1261.2	1210.5	1159.8	1121.4	1083.0	1046.1	1008.8	973.2
12.5°	1350.0	1260.4	1212.2	1164.0	1122.0	1080.0	1035.7	991.2	940.5	889.5	852.2
15°	1290.4	1208.8	1155.3	1101.5	1045.2	988.6	934.3	879.9	820.0	760.0	717.7
17.5°	1264.6	1157.8	1083.0	1008.0	933.7	859.5	796.5	733.4	667.9	602.3	559.5
20°	1237.4	1095.4	995.1	894.5	799.3	704.0	632.6	561.1	502.6	444.0	411.3
22.5°	1212.8	1029.0	903.2	777.1	664.5	551.9	481.9	411.5	375.7	339.8	326.7
25°	1202.7	971.0	816.3	661.7	542.9	423.9	374.0	324.1	310.4	296.4	289.7
27.5°	1204.3	919.2	743.2	567.0	460.0	353.0	318.8	284.6	276.2	267.5	263.3
30°	1210.8	862.9	674.3	485.8	397.5	309.3	287.2	264.7	255.8	246.8	241.5
32.5°	1218.1	812.4	621.1	429.5	357.5	285.2	267.0	248.5	239.8	231.1	225.8
35°	1205.5	771.2	584.7	398.1	331.7	265.0	249.6	233.9	224.4	214.9	209.8
37.5°	1184.2	729.8	556.4	382.7	314.9	246.8	235.6	224.1	214.3	204.2	199.5
40°	1164.8	694.8	535.4	375.7	305.6	235.3	225.8	216.3	206.2	195.8	190.2
42.5°	1149.2	671.2	514.6	358.0	297.2	236.2	222.7	209.0	199.2	189.4	183.2
45°	1137.4	655.8	498.4	340.9	289.4	237.8	220.8	203.7	193.9	183.8	176.5
47.5°	1136.3	647.7	486.9	326.1	274.5	222.7	215.7	208.7	194.4	179.9	171.4
50°	1151.7	634.5	473.4	312.1	260.3	208.4	218.0	227.2	202.8	178.2	167.5
52.5°	1183.9	611.3	452.2	293.0	242.9	192.5	207.3	221.9	200.9	179.6	165.8
55°	1222.8	577.1	419.9	262.5	219.9	177.1	190.2	203.1	189.9	176.5	160.0
57.5°	1247.2	534.0	379.3	224.7	194.1	163.6	171.2	178.5	173.1	167.8	151.0
60°	1232.6	476.5	333.7	190.5	171.4	152.4	151.0	149.3	157.2	165.0	145.7
62.5°	1161.5	417.1	293.3	169.5	155.2	140.6	137.6	134.2	147.1	159.7	139.2
65°	1041.3	375.7	267.8	160.0	144.0	128.0	124.7	121.3	125.2	129.1	119.6
67.5°	888.6	350.2	253.3	156.3	137.0	117.4	113.5	109.5	108.7	107.9	104.5
70°	731.2	334.5	243.7	153.0	129.4	105.6	102.0	98.3	97.2	95.8	93.3
72.5°	611.3	332.5	242.6	152.7	123.3	93.8	90.5	87.1	85.7	84.0	82.1
75°	500.6	312.1	230.3	148.5	114.9	81.0	77.9	74.8	73.7	72.3	70.6
77.5°	371.5	258.3	193.6	128.9	98.3	67.8	64.7	61.4	61.1	60.5	59.1
80°	240.9	186.9	138.4	89.9	71.7	53.2	50.7	47.9	48.2	48.5	47.3
82.5°	133.9	109.0	84.6	60.2	49.0	37.8	36.7	35.3	36.1	36.7	35.3
85°	70.6	54.9	45.4	35.9	28.3	20.7	20.7	20.5	21.6	22.7	21.6
87.5°	30.5	19.3	16.5	13.4	7.6	1.4	1.7	1.7	2.2	2.8	2.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320226
 CATALOG NUMBER: GAN-SA2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320226

CATALOG NUMBER: GAN-SA2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7
2.5°	1929.9	1909.5	1888.7	1866.1	1870.3	1852.9	1835.5	1824.6	1813.7	1810.3	1806.9
5°	1559.6	1536.3	1512.8	1491.8	1510.0	1497.7	1485.3	1483.7	1481.7	1481.7	1481.4
7.5°	1153.9	1129.0	1103.8	1086.4	1104.3	1102.1	1099.9	1111.9	1123.9	1133.8	1143.3
10°	937.6	907.4	876.9	851.1	846.6	833.7	820.5	823.4	825.9	836.5	847.2
12.5°	814.9	778.8	742.7	712.4	698.7	677.4	655.8	642.4	628.9	630.3	631.4
15°	675.2	640.1	604.8	578.8	570.1	553.6	537.0	520.2	503.1	496.1	488.9
17.5°	516.3	488.3	460.0	442.6	442.6	437.9	433.1	424.7	416.0	409.0	401.7
20°	378.5	363.6	348.5	341.2	343.5	343.7	343.7	347.9	352.1	349.9	347.7
22.5°	313.2	307.9	302.6	299.5	300.6	300.9	301.2	305.1	308.7	311.5	314.0
25°	282.7	279.3	275.9	274.8	277.3	277.6	277.6	280.1	282.7	285.5	288.3
27.5°	258.9	257.5	256.1	254.1	256.6	256.6	256.3	259.1	261.7	264.2	266.4
30°	236.2	236.7	237.0	236.4	238.1	239.2	240.1	242.0	243.7	245.7	247.6
32.5°	220.2	219.4	218.5	218.0	221.6	223.6	225.5	227.5	229.2	230.0	230.8
35°	204.8	202.8	200.9	199.5	202.8	205.3	207.9	211.5	214.9	215.4	216.0
37.5°	194.4	191.9	189.4	187.7	189.1	190.2	191.3	195.3	199.2	201.4	203.4
40°	184.6	182.1	179.6	178.2	179.0	179.3	179.6	181.5	183.2	187.4	191.3
42.5°	176.8	173.7	170.6	168.9	169.5	170.0	170.3	170.0	169.8	173.7	177.6
45°	168.9	165.6	162.2	160.2	160.5	160.5	160.5	160.0	159.1	161.1	163.0
47.5°	162.8	158.8	154.9	153.0	152.4	151.8	151.3	151.0	150.4	151.8	153.0
50°	156.6	152.4	147.9	145.7	144.3	143.7	143.2	142.9	142.3	143.7	144.8
52.5°	151.8	146.8	141.8	138.1	136.7	135.9	135.0	135.3	135.3	135.9	136.2
55°	143.4	139.0	134.2	131.7	129.1	128.6	128.0	128.9	129.4	129.4	129.4
57.5°	134.2	130.0	125.5	123.8	121.6	121.6	121.3	122.4	123.3	123.8	124.4
60°	126.1	121.3	116.5	115.1	114.3	114.0	113.7	115.1	116.3	117.4	118.5
62.5°	118.5	113.5	108.4	106.7	106.5	106.7	106.7	108.1	109.3	110.4	111.5
65°	110.1	105.1	99.7	98.1	98.6	99.5	100.3	101.4	102.3	103.4	104.5
67.5°	100.9	96.7	92.2	90.5	90.8	91.9	93.0	93.8	94.4	95.5	96.7
70°	90.8	87.1	83.5	82.4	82.1	83.5	84.6	85.2	85.7	87.1	88.2
72.5°	79.8	76.8	73.7	72.8	73.1	74.0	74.8	75.6	76.2	77.6	78.7
75°	68.6	65.8	63.0	62.5	63.0	63.9	64.7	65.3	65.8	67.5	68.9
77.5°	57.7	54.6	51.3	51.0	51.8	52.7	53.2	54.1	54.9	57.1	59.4
80°	46.2	42.9	39.2	38.9	39.8	40.6	41.5	42.3	43.1	45.9	48.5
82.5°	33.9	30.0	26.1	25.5	28.3	29.1	30.0	31.4	32.5	35.0	37.5
85°	20.5	16.5	12.6	12.3	14.8	16.2	17.6	19.3	20.7	23.0	25.2
87.5°	2.2	1.1	0.0	0.0	0.3	1.4	2.5	3.9	5.3	7.6	9.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320226
 CATALOG NUMBER: GAN-SA2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320226

CATALOG NUMBER: GAN-SA2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7
2.5°	1794.6	1782.0	1794.9	1807.5	1812.8	1818.1	1804.4	1790.4	1812.3	1833.8	1839.4
5°	1470.2	1458.7	1467.4	1475.8	1457.0	1438.3	1436.3	1434.1	1450.3	1466.6	1469.1
7.5°	1139.6	1136.0	1144.1	1152.2	1128.4	1104.3	1092.6	1080.8	1084.7	1088.6	1088.1
10°	849.7	851.9	862.0	871.8	853.3	834.8	826.7	818.6	827.6	836.2	844.4
12.5°	636.5	641.3	651.9	662.3	654.7	646.9	647.7	648.5	658.9	669.0	678.0
15°	494.5	500.1	507.6	514.9	515.2	515.2	522.5	529.5	528.6	527.8	534.0
17.5°	409.3	416.6	417.4	418.3	418.5	418.8	418.3	417.7	413.5	409.3	414.1
20°	350.5	353.0	355.2	357.2	354.7	351.9	344.9	337.9	335.1	332.3	336.7
22.5°	318.8	323.3	321.0	318.5	313.5	308.2	302.8	297.2	297.0	296.4	298.9
25°	292.2	295.8	291.9	288.0	284.3	280.7	277.1	273.4	273.1	272.9	274.0
27.5°	270.1	273.4	269.8	266.1	263.1	260.0	257.2	254.4	253.8	253.3	253.5
30°	251.0	254.1	251.0	247.6	245.4	242.9	240.9	239.0	238.7	238.4	238.4
32.5°	233.9	237.0	234.8	232.5	230.6	228.6	227.2	225.8	224.4	223.0	219.9
35°	219.1	222.2	220.8	219.1	216.8	214.6	212.1	209.3	205.6	201.7	200.0
37.5°	206.5	209.5	208.1	206.7	203.7	200.6	196.1	191.3	190.2	188.8	188.5
40°	196.4	201.1	198.3	195.3	190.5	185.7	183.5	181.3	180.7	180.1	179.6
42.5°	185.2	192.5	187.4	182.4	177.9	173.4	172.9	172.3	172.0	171.7	171.7
45°	171.2	179.0	174.0	168.6	166.1	163.6	163.6	163.6	163.9	163.9	164.4
47.5°	158.0	162.8	160.2	157.7	156.3	154.9	155.2	155.5	156.3	156.9	158.3
50°	146.8	148.5	149.0	149.3	148.5	147.6	148.2	148.5	149.3	149.9	151.0
52.5°	138.7	141.2	141.2	140.9	140.9	140.9	141.5	142.0	142.9	143.7	144.8
55°	133.3	137.0	135.9	134.8	135.0	135.0	135.6	136.2	137.0	137.6	139.2
57.5°	128.3	132.2	131.1	130.0	130.0	130.0	130.3	130.5	131.4	131.9	133.1
60°	122.4	126.3	125.2	123.8	124.1	124.4	124.7	124.7	125.2	125.5	125.5
62.5°	115.4	119.3	118.2	116.8	117.7	118.2	118.2	118.2	118.8	119.1	118.2
65°	108.1	111.8	110.7	109.5	110.7	111.5	112.1	112.3	112.1	111.8	110.9
67.5°	100.3	103.9	102.8	101.4	102.8	103.9	105.1	105.9	105.1	104.2	103.1
70°	91.9	95.5	94.1	92.7	94.1	95.5	96.7	97.8	96.7	95.5	95.2
72.5°	82.9	87.1	85.4	83.8	85.4	87.1	87.7	88.2	87.4	86.6	86.0
75°	73.1	77.3	75.9	74.2	75.6	77.0	77.3	77.6	77.6	77.3	75.6
77.5°	62.8	66.1	65.3	64.4	65.3	66.1	66.1	66.1	66.4	66.4	64.2
80°	50.4	52.4	52.7	52.9	53.2	53.5	53.2	52.9	52.4	51.8	50.4
82.5°	37.5	37.5	39.8	41.7	41.7	41.5	41.2	40.6	39.5	38.1	35.0
85°	23.8	22.4	26.1	29.4	29.4	29.1	28.6	27.7	25.5	23.0	20.5
87.5°	8.1	6.7	10.4	14.0	14.3	14.3	13.7	13.2	10.9	8.4	6.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320226
 CATALOG NUMBER: GAN-SA2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P320226

CATALOG NUMBER: GAN-SA2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7
2.5°	1847.8	1851.5	1854.8	1882.3	1909.5	1941.4	1973.4	1997.7	2021.8	2046.7	2071.7
5°	1477.8	1482.3	1486.7	1520.1	1553.1	1597.7	1642.2	1680.6	1719.0	1764.1	1809.2
7.5°	1095.4	1105.2	1114.7	1150.3	1185.6	1233.5	1281.1	1331.3	1381.1	1440.0	1498.8
10°	860.3	878.8	897.0	933.4	969.9	1017.2	1064.3	1116.7	1169.1	1227.0	1284.8
12.5°	696.4	721.1	745.5	789.2	832.9	889.5	945.8	1004.0	1062.0	1113.0	1164.0
15°	550.2	577.1	603.7	649.9	696.2	758.4	820.3	883.9	947.2	1008.2	1069.3
17.5°	429.2	451.3	473.2	512.4	551.3	611.6	671.8	738.5	805.1	879.7	953.9
20°	346.3	355.5	364.8	393.0	421.1	470.1	518.8	586.9	655.0	744.1	833.2
22.5°	303.4	308.2	312.6	326.4	339.8	371.5	402.9	463.1	523.0	620.2	717.2
25°	277.6	281.3	284.9	293.9	302.8	318.0	333.1	375.4	417.7	513.2	608.5
27.5°	254.4	260.0	265.3	269.5	273.4	283.8	293.9	321.6	349.3	438.4	527.2
30°	237.6	239.5	241.5	247.9	254.1	264.7	275.4	294.7	314.0	389.4	464.5
32.5°	218.0	220.8	223.6	230.3	237.0	246.8	256.6	272.3	287.7	352.1	416.3
35°	200.3	203.1	205.9	212.6	219.1	229.7	240.1	253.3	266.1	322.2	378.2
37.5°	189.4	192.2	195.0	200.9	206.5	217.1	227.5	237.8	247.9	299.8	351.6
40°	180.1	182.9	185.7	191.3	196.7	207.0	217.1	225.8	234.5	282.9	331.4
42.5°	172.0	175.1	178.2	183.8	189.1	198.3	207.6	219.1	230.3	268.4	306.2
45°	165.3	168.4	171.2	177.3	183.5	192.5	201.4	217.4	233.4	260.8	288.3
47.5°	159.1	162.5	165.6	172.3	179.0	190.2	201.1	214.6	227.8	254.9	282.1
50°	153.2	157.2	161.1	169.2	177.1	195.8	214.3	216.3	218.0	250.2	282.1
52.5°	147.6	152.1	156.6	166.7	176.5	198.3	220.2	213.2	205.9	241.2	276.5
55°	142.0	146.0	149.6	161.9	174.3	190.2	206.2	196.9	187.4	224.4	261.4
57.5°	134.5	138.7	142.6	155.8	168.9	180.1	191.1	182.7	174.0	205.3	236.4
60°	126.6	131.4	136.2	153.0	169.5	167.5	165.3	163.6	161.6	184.1	206.5
62.5°	119.6	124.7	129.7	151.6	173.4	160.0	146.5	147.9	149.0	165.6	182.1
65°	112.6	117.7	122.4	133.3	144.3	139.0	133.6	135.9	137.8	154.1	170.3
67.5°	104.8	109.3	113.5	117.1	120.7	121.3	121.9	124.1	126.3	145.7	164.7
70°	96.1	99.7	103.4	105.9	108.1	109.3	110.1	112.9	115.7	136.7	157.7
72.5°	86.3	89.4	92.2	94.4	96.7	97.5	98.1	100.9	103.7	126.1	148.5
75°	75.6	78.2	80.4	82.4	84.3	85.4	86.6	88.5	90.5	114.9	139.0
77.5°	63.9	66.4	68.6	70.3	71.7	72.8	73.7	76.2	78.7	99.2	119.3
80°	49.9	52.9	55.7	57.1	58.3	58.6	58.6	60.8	63.0	77.6	91.9
82.5°	35.3	38.7	41.7	42.9	44.0	44.0	44.0	46.5	49.0	58.8	68.4
85°	20.7	24.4	27.7	28.9	30.0	30.5	30.8	31.9	32.8	39.8	46.5
87.5°	6.4	9.5	12.3	12.9	13.4	14.6	15.7	16.0	16.0	20.7	25.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320226
 CATALOG NUMBER: GAN-SA2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P320226

CATALOG NUMBER: GAN-SA2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7	2134.7
2.5°	2100.3	2128.8	2162.2	2195.2	2223.5	2251.8	2275.3
5°	1866.6	1924.0	1994.4	2064.4	2126.9	2189.3	2261.9
7.5°	1573.0	1647.3	1738.3	1829.4	1917.6	2005.6	2117.1
10°	1360.4	1435.8	1532.1	1628.2	1727.4	1826.3	1952.3
12.5°	1225.4	1286.4	1379.7	1473.0	1589.6	1705.8	1827.1
15°	1136.3	1202.9	1293.7	1384.5	1511.9	1639.4	1778.9
17.5°	1041.3	1128.4	1244.7	1361.0	1511.9	1662.7	1827.1
20°	941.9	1050.3	1201.0	1351.7	1555.1	1758.2	1968.0
22.5°	842.7	968.2	1161.5	1354.5	1620.4	1885.9	2169.2
25°	753.3	898.1	1137.4	1376.4	1715.3	2054.0	2405.3
27.5°	685.5	843.5	1127.6	1411.4	1835.8	2260.2	2662.2
30°	625.3	786.1	1115.8	1445.6	1951.8	2457.7	2863.1
32.5°	573.2	730.1	1093.1	1455.9	2032.7	2609.6	3033.1
35°	532.3	686.4	1055.0	1423.7	2083.4	2743.2	3210.2
37.5°	497.0	642.4	1011.6	1380.8	2128.6	2876.3	3409.4
40°	463.4	595.3	974.3	1353.1	2190.7	3028.4	3619.8
42.5°	431.4	556.7	944.4	1332.1	2248.5	3164.5	3803.8
45°	407.6	527.0	917.8	1308.3	2285.7	3263.1	3942.5
47.5°	395.8	509.3	903.5	1297.4	2323.0	3348.3	4057.6
50°	394.2	506.2	919.7	1333.2	2403.7	3473.8	4189.3
52.5°	393.9	511.3	966.5	1421.7	2553.5	3685.0	4331.9
55°	388.0	514.3	1022.3	1529.9	2754.7	3979.2	4588.2
57.5°	370.1	503.7	1079.7	1655.4	2967.3	4279.0	4877.1
60°	342.3	477.9	1127.0	1775.8	3110.2	4444.2	4988.3
62.5°	307.6	432.8	1142.7	1852.3	3106.3	4360.2	4876.2
65°	277.9	385.5	1091.2	1796.6	2949.1	4101.3	4654.6
67.5°	251.6	338.1	962.3	1586.2	2666.4	3746.4	4372.8
70°	232.5	307.0	796.2	1285.3	2312.6	3339.6	4046.4
72.5°	220.5	292.2	649.1	1005.7	1876.7	2747.4	3461.2
75°	203.9	268.9	509.3	749.4	1436.3	2123.2	2614.3
77.5°	173.1	226.6	383.8	541.0	1053.9	1566.6	1818.1
80°	133.6	175.1	263.9	352.7	725.3	1097.9	1239.6
82.5°	95.2	122.1	160.0	197.8	481.9	765.6	777.4
85°	58.8	71.2	91.6	112.1	318.8	525.6	437.9
87.5°	31.7	37.8	48.5	58.8	102.0	145.1	83.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320226
 CATALOG NUMBER: GAN-SA2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)