

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: P320306

Luminaire Tested: **GAN-SA2A-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320306
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-740-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 4000K, 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: 8380 lumens
Efficiency: N/A
Efficacy: 127.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B1 - U0 - G3

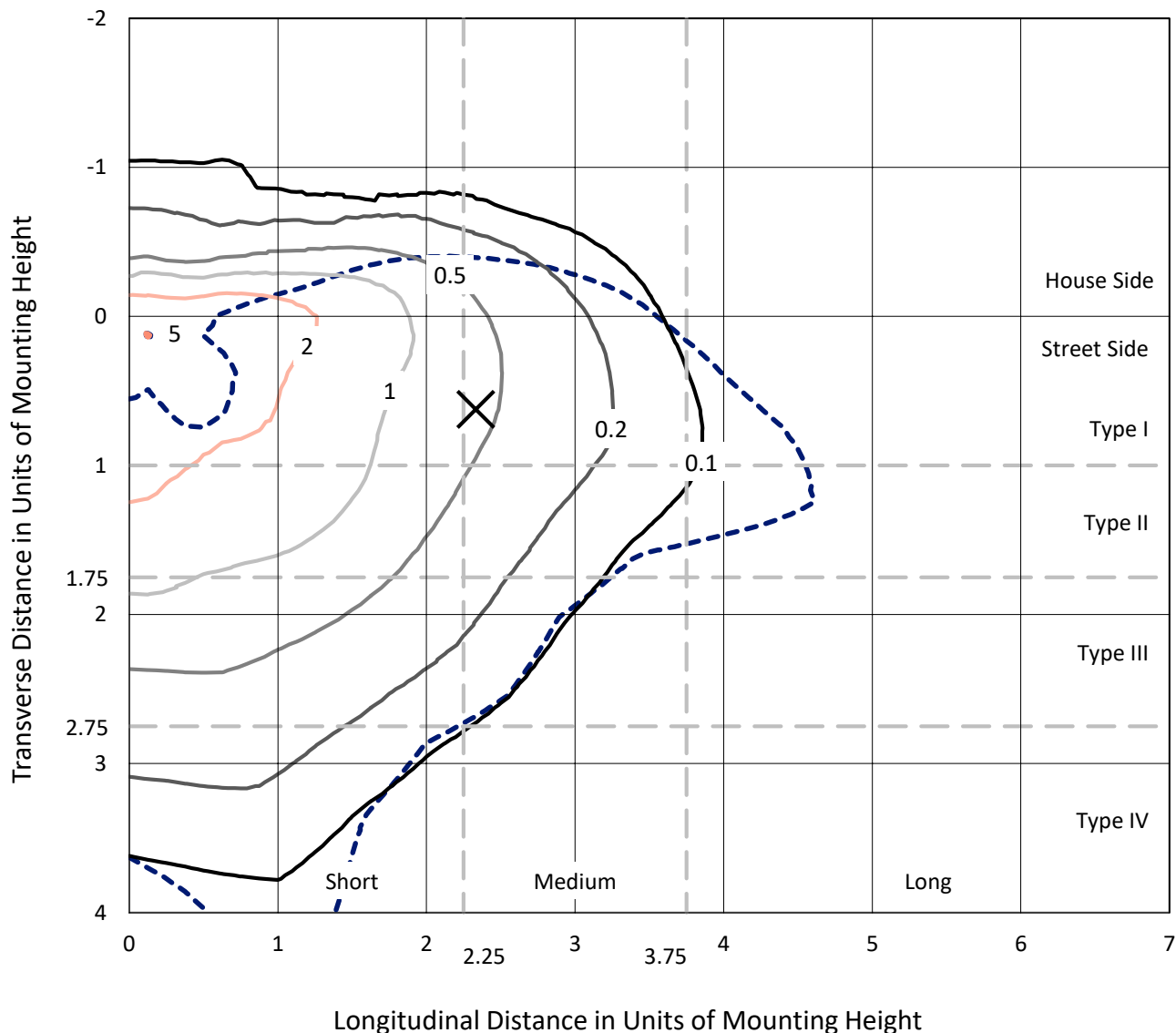
Input Watts (W): 66
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320306
 CATALOG NUMBER: GAN-SA2A-740-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

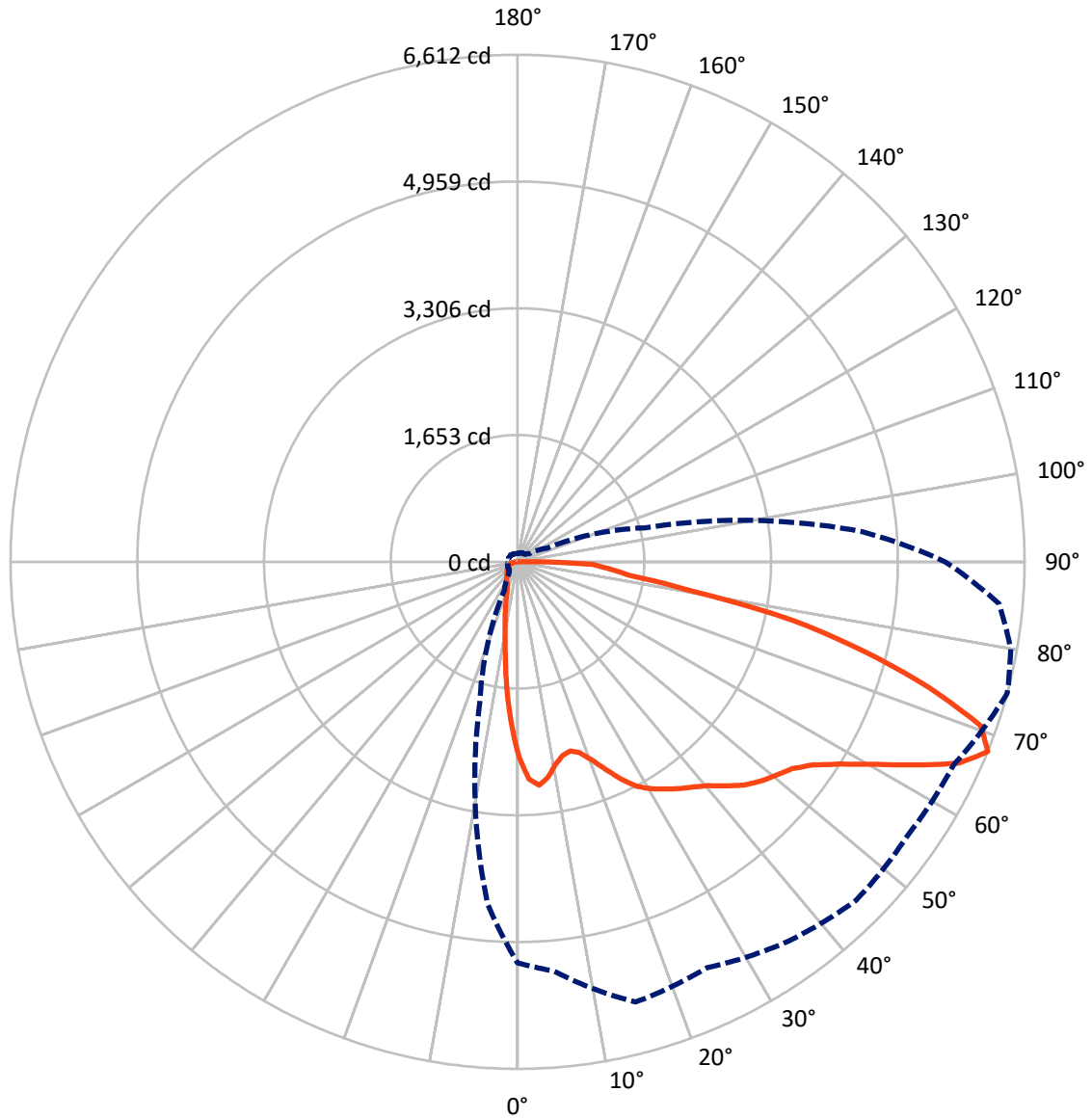
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 5.1 fc
 Type III - Medium - N/A

REPORT NUMBER: P320306
CATALOG NUMBER: GAN-SA2A-740-U-SLL

Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

REPORT NUMBER: P320306
 CATALOG NUMBER: GAN-SA2A-740-U-SLL

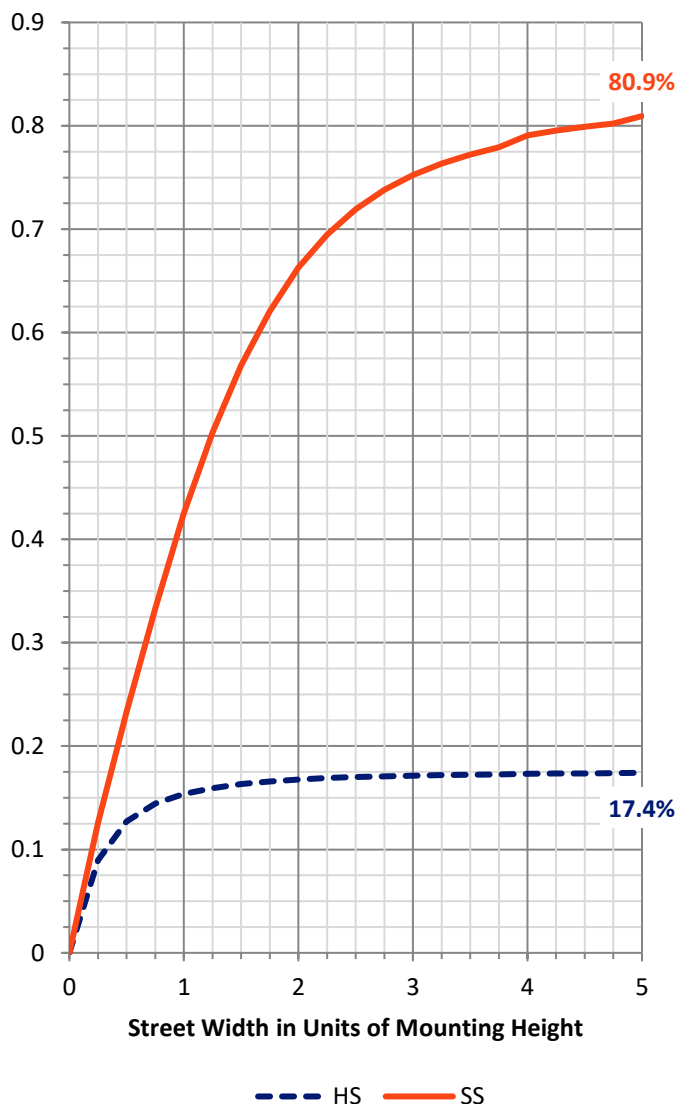
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1475.9	0.0	1475.9
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	6904.1	0.0	6904.1
	% Fixture	82.4	0.0	82.4
Total	Lumens	8380.0	0.0	8380.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	197.0	2.4
10°-20°	409.3	4.9
20°-30°	582.1	6.9
30°-40°	838.9	10.0
40°-50°	1182.2	14.1
50°-60°	1643.5	19.6
60°-70°	1987.4	23.7
70°-80°	1221.6	14.6
80°-90°	317.9	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°	8380.0	100.0
0°-180°	8380.0	100.0

Coefficient of Utilization

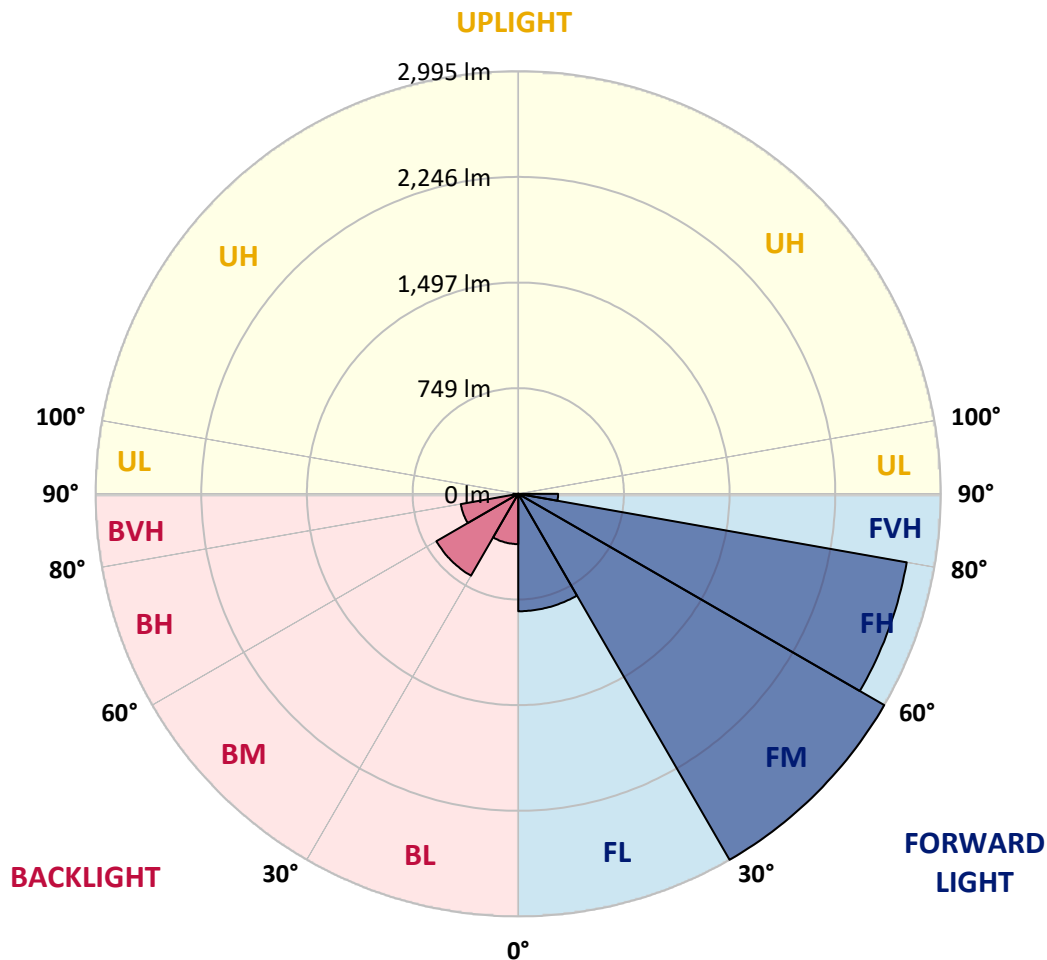


REPORT NUMBER: P320306
 CATALOG NUMBER: GAN-SA2A-740-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	832.0	9.9			
FM (30°-60°)	2994.6	35.7			
FH (60°-80°)	2795.3	33.4			G2/5000
FVH (80°-90°)	282.2	3.4			G3/500
BL (0°-30°)	356.5	4.3	B1/500		
BM (30°-60°)	670.0	8.0	B1/1000		
BH (60°-80°)	413.8	4.9	B1/500		G1/500
BVH (80°-90°)	35.7	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: P320306

CATALOG NUMBER: GAN-SA2A-740-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0
2.5°	2721.2	2757.0	2781.8	2806.3	2825.4	2844.2	2871.6	2899.1	2904.5	2909.5	2898.8
5°	2705.1	2792.6	2866.9	2941.0	3009.7	3078.3	3119.6	3160.8	3169.1	3177.5	3151.7
7.5°	2531.9	2660.9	2789.9	2918.9	3037.1	3155.4	3227.4	3299.1	3315.6	3331.6	3289.4
10°	2334.9	2485.0	2643.5	2801.9	2957.7	3113.5	3217.7	3321.9	3342.7	3363.5	3310.9
12.5°	2185.1	2349.0	2518.2	2687.4	2851.9	3016.0	3123.9	3231.8	3257.6	3283.4	3245.2
15°	2127.5	2307.1	2466.2	2625.4	2768.8	2911.8	3000.3	3088.4	3099.1	3109.5	3103.5
17.5°	2185.1	2383.1	2527.2	2670.9	2749.0	2826.7	2862.2	2897.4	2909.2	2920.5	2936.0
20°	2353.7	2567.4	2668.9	2770.1	2766.8	2763.1	2746.0	2728.6	2725.6	2722.5	2766.1
22.5°	2594.2	2842.5	2883.0	2923.2	2829.1	2734.9	2677.6	2620.0	2608.6	2596.9	2643.1
25°	2876.7	3141.0	3133.6	3125.9	2946.7	2767.1	2657.9	2548.7	2535.9	2523.2	2562.7
27.5°	3183.9	3436.5	3388.3	3340.0	3096.4	2852.9	2694.4	2535.9	2523.2	2510.5	2545.3
30°	3424.1	3653.3	3575.9	3498.5	3222.8	2947.0	2758.7	2570.4	2549.7	2528.5	2571.4
32.5°	3627.5	3822.5	3718.6	3614.7	3325.3	3035.8	2832.1	2628.4	2595.9	2563.4	2620.7
35°	3839.2	3991.3	3845.3	3698.8	3416.7	3134.3	2918.9	2703.1	2663.2	2623.4	2702.1
37.5°	4077.4	4203.7	3994.0	3783.9	3519.6	3255.3	3048.9	2842.1	2801.3	2760.4	2860.9
40°	4329.1	4434.3	4154.5	3874.7	3632.2	3389.6	3228.8	3067.6	3028.8	2989.6	3111.5
42.5°	4549.2	4625.9	4303.9	3982.0	3767.9	3553.4	3440.2	3326.6	3326.3	3325.6	3449.2
45°	4715.0	4781.7	4428.6	4075.1	3900.2	3725.0	3666.0	3607.0	3654.3	3701.5	3813.4
47.5°	4852.7	4898.0	4533.1	4167.9	4051.6	3935.4	3944.1	3952.8	4049.0	4145.1	4217.2
50°	5010.2	4973.7	4627.9	4281.8	4246.0	4210.1	4288.5	4366.6	4477.1	4587.4	4636.3
52.5°	5180.7	5083.9	4756.6	4428.9	4469.1	4509.3	4668.8	4828.3	4939.8	5051.4	5069.8
55°	5487.3	5338.9	4993.1	4647.0	4724.4	4801.5	5035.7	5269.5	5356.6	5443.7	5450.4
57.5°	5832.7	5701.0	5324.5	4947.9	5031.0	5114.1	5384.4	5654.5	5748.6	5842.4	5829.4
60°	5965.7	5972.1	5639.1	5305.7	5389.5	5473.2	5736.6	5999.9	6108.1	6216.0	6187.2
62.5°	5831.7	5988.8	5810.9	5632.7	5708.7	5784.5	6042.4	6300.4	6411.3	6522.2	6472.0
65°	5566.7	5722.5	5802.2	5882.0	5907.1	5932.2	6173.1	6413.7	6498.8	6583.5	6558.1
67.5°	5229.6	5355.6	5649.8	5943.6	5893.0	5842.4	5955.3	6068.2	6155.7	6243.1	6228.7
70°	4839.3	4989.4	5381.8	5774.1	5525.5	5276.5	5230.0	5183.4	5277.9	5372.0	5313.7
72.5°	4139.4	4365.9	4784.4	5202.5	4744.5	4286.5	4127.4	3968.2	4087.8	4207.4	4114.6
75°	3126.6	3427.1	3889.5	4351.5	3805.1	3258.6	3046.2	2833.8	2936.6	3039.5	2975.8
77.5°	2174.4	2551.3	3006.7	3462.0	2906.5	2350.6	2192.8	2034.7	2065.5	2096.0	2085.3
80°	1482.6	1730.5	2048.1	2365.4	1995.5	1625.6	1638.0	1650.1	1635.7	1620.9	1642.4
82.5°	929.7	1104.3	1349.5	1594.5	1398.1	1201.8	1314.4	1426.9	1371.7	1316.0	1336.8
85°	523.7	630.2	870.1	1109.7	1034.3	958.5	1024.6	1090.2	1004.5	918.7	956.5
87.5°	99.8	166.2	481.5	796.4	723.0	649.6	564.5	479.4	365.9	252.3	368.5
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: P320306
 CATALOG NUMBER: GAN-SA2A-740-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: P320306

CATALOG NUMBER: GAN-SA2A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0
2.5°	2888.0	2882.4	2876.7	2856.2	2835.4	2804.6	2779.2	2734.9	2710.8	2674.3	2637.8
5°	3125.6	3089.4	3053.2	2990.9	2928.3	2858.6	2778.5	2689.7	2622.7	2535.6	2448.5
7.5°	3247.2	3162.8	3078.0	2958.4	2838.5	2730.6	2603.9	2486.0	2385.5	2272.2	2159.0
10°	3258.3	3131.6	3004.6	2849.2	2693.4	2562.4	2416.6	2285.6	2165.0	2035.0	1904.7
12.5°	3206.7	3072.0	2937.0	2765.8	2594.2	2445.5	2288.7	2141.9	2008.2	1865.2	1721.8
15°	3097.4	2989.9	2882.0	2721.5	2561.0	2410.9	2258.8	2085.0	1933.9	1787.4	1640.7
17.5°	2951.0	2900.1	2848.8	2732.9	2616.7	2486.7	2339.3	2135.2	1958.3	1799.2	1640.0
20°	2809.3	2828.1	2846.5	2800.3	2754.0	2649.8	2521.2	2292.0	2066.2	1858.1	1649.7
22.5°	2689.0	2779.2	2868.9	2904.8	2940.3	2877.7	2777.1	2512.1	2213.3	1941.6	1669.8
25°	2601.9	2751.4	2900.8	3020.1	3139.0	3111.2	3033.8	2779.5	2408.3	2061.8	1715.1
27.5°	2580.1	2763.4	2946.7	3131.6	3316.2	3342.0	3320.6	3061.3	2640.8	2211.3	1781.4
30°	2614.3	2799.9	2985.2	3210.4	3435.2	3538.0	3566.8	3296.1	2906.5	2385.5	1864.2
32.5°	2678.0	2859.9	3041.8	3287.1	3532.0	3687.5	3779.3	3510.9	3091.8	2516.8	1941.6
35°	2780.8	2951.0	3121.2	3376.5	3631.8	3832.9	4000.4	3732.7	3256.3	2608.6	1960.7
37.5°	2961.1	3107.5	3253.9	3489.8	3725.3	3986.0	4237.6	3976.9	3434.2	2697.1	1959.7
40°	3233.5	3337.0	3440.2	3639.5	3838.6	4166.6	4506.3	4249.3	3630.8	2792.9	1955.0
42.5°	3572.9	3626.1	3679.1	3836.9	3994.7	4355.2	4750.2	4515.7	3818.5	2882.0	1945.6
45°	3925.0	3939.1	3953.1	4052.6	4151.8	4504.6	4916.4	4715.7	3982.3	2959.4	1936.2
47.5°	4288.8	4240.6	4192.4	4231.9	4271.4	4619.2	5035.0	4867.5	4146.8	3045.2	1943.2
50°	4685.2	4550.9	4416.5	4395.7	4375.0	4733.8	5174.7	5060.4	4344.5	3170.2	1995.8
52.5°	5087.9	4866.5	4645.0	4562.9	4480.5	4870.5	5360.0	5300.7	4626.6	3363.8	2100.7
55°	5457.1	5175.4	4893.6	4783.0	4672.5	5079.5	5586.1	5653.5	4988.1	3611.4	2234.4
57.5°	5816.0	5496.7	5177.4	5074.9	4972.3	5386.8	5872.6	5970.1	5353.3	3848.9	2344.3
60°	6158.4	5842.4	5526.2	5444.1	5361.6	5768.7	6182.2	6111.1	5541.6	3960.2	2378.5
62.5°	6421.7	6170.4	5919.2	5875.9	5832.4	6155.0	6420.0	6056.2	5422.0	3850.6	2279.3
65°	6532.6	6389.6	6246.2	6286.7	6326.9	6447.2	6479.3	5895.4	5046.0	3543.7	2041.4
67.5°	6214.0	6243.1	6272.3	6442.5	6612.4	6529.6	6303.1	5578.4	4511.0	3108.8	1706.7
70°	5255.1	5430.0	5604.6	6007.3	6409.7	6226.1	5831.0	5009.5	3867.0	2608.0	1348.5
72.5°	4021.5	4218.2	4414.5	5012.2	5609.6	5440.4	4956.6	4114.6	3100.5	2082.6	1064.4
75°	2911.8	3134.0	3355.8	4015.1	4674.5	4439.6	3707.6	2946.0	2355.0	1589.8	824.2
77.5°	2074.2	2223.0	2371.7	3023.1	3674.1	3291.4	2467.9	1982.4	1630.0	1105.0	579.6
80°	1663.8	1618.2	1572.7	1935.5	2298.4	2234.7	1632.3	1273.2	1128.1	740.4	352.8
82.5°	1357.2	1246.0	1134.8	1305.7	1476.5	1467.1	1132.8	934.1	839.6	514.6	189.6
85°	994.1	949.5	904.9	1056.0	1207.1	1078.2	767.2	593.7	654.7	378.9	103.2
87.5°	484.8	553.8	622.5	800.7	978.7	734.7	232.9	115.3	159.5	104.9	49.9
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: P320306
 CATALOG NUMBER: GAN-SA2A-740-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: P320306
 CATALOG NUMBER: GAN-SA2A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0
2.5°	2610.6	2583.2	2552.0	2520.8	2485.3	2449.5	2428.4	2406.9	2383.8	2360.7	2334.6
5°	2390.8	2333.2	2267.9	2202.6	2137.9	2073.2	2038.4	2003.5	1966.7	1929.5	1897.3
7.5°	2075.2	1991.1	1900.7	1809.9	1729.5	1648.7	1598.8	1548.6	1503.0	1457.1	1418.6
10°	1797.5	1690.3	1599.5	1508.4	1447.7	1387.1	1341.2	1295.3	1251.0	1206.5	1163.9
12.5°	1614.6	1507.3	1449.7	1392.1	1341.8	1291.6	1238.6	1185.4	1124.7	1063.8	1019.2
15°	1543.2	1445.7	1381.7	1317.4	1250.0	1182.4	1117.4	1052.4	980.7	909.0	858.4
17.5°	1512.4	1384.7	1295.3	1205.5	1116.7	1027.9	952.5	877.1	798.7	720.3	669.1
20°	1479.9	1310.0	1190.1	1069.8	955.9	842.0	756.5	671.1	601.1	531.0	491.8
22.5°	1450.4	1230.6	1080.2	929.4	794.7	660.0	576.3	492.2	449.3	406.4	390.7
25°	1438.3	1161.2	976.3	791.4	649.3	506.9	447.3	387.6	371.2	354.5	346.4
27.5°	1440.3	1099.3	888.9	678.1	550.1	422.2	381.3	340.4	330.3	320.0	314.9
30°	1448.0	1031.9	806.4	581.0	475.4	369.9	343.4	316.6	305.9	295.2	288.8
32.5°	1456.8	971.6	742.8	513.6	427.5	341.1	319.3	297.2	286.8	276.4	270.0
35°	1441.7	922.4	699.2	476.1	396.7	316.9	298.5	279.8	268.4	257.0	250.9
37.5°	1416.2	872.8	665.4	457.7	376.6	295.2	281.8	268.0	256.3	244.2	238.5
40°	1393.1	830.9	640.3	449.3	365.5	281.4	270.0	258.7	246.6	234.2	227.5
42.5°	1374.3	802.8	615.5	428.2	355.5	282.4	266.4	249.9	238.2	226.5	219.1
45°	1360.3	784.3	596.0	407.7	346.1	284.4	264.0	243.6	231.8	219.8	211.1
47.5°	1358.9	774.6	582.3	390.0	328.3	266.4	258.0	249.6	232.5	215.1	205.0
50°	1377.4	758.9	566.2	373.2	311.3	249.3	260.7	271.7	242.6	213.1	200.4
52.5°	1415.9	731.1	540.8	350.5	290.5	230.2	247.9	265.4	240.2	214.8	198.3
55°	1462.5	690.2	502.2	313.9	263.0	211.7	227.5	242.9	227.2	211.1	191.3
57.5°	1491.6	638.6	453.6	268.7	232.2	195.7	204.7	213.4	207.1	200.7	180.6
60°	1474.2	569.9	399.0	227.8	205.0	182.3	180.6	178.6	188.0	197.3	174.2
62.5°	1389.1	498.9	350.8	202.7	185.6	168.2	164.5	160.5	175.9	191.0	166.5
65°	1245.3	449.3	320.3	191.3	172.2	153.1	149.1	145.1	149.8	154.5	143.1
67.5°	1062.7	418.8	302.9	187.0	163.8	140.4	135.7	131.0	130.0	129.0	125.0
70°	874.5	400.0	291.5	182.9	154.8	126.3	122.0	117.6	116.3	114.6	111.6
72.5°	731.1	397.7	290.1	182.6	147.4	112.2	108.2	104.2	102.5	100.5	98.2
75°	598.7	373.2	275.4	177.6	137.4	96.8	93.1	89.5	88.1	86.4	84.4
77.5°	444.3	308.9	231.5	154.1	117.6	81.1	77.4	73.4	73.0	72.4	70.7
80°	288.1	223.5	165.5	107.5	85.8	63.7	60.6	57.3	57.6	58.0	56.6
82.5°	160.1	130.3	101.2	72.0	58.6	45.2	43.9	42.2	43.2	43.9	42.2
85°	84.4	65.7	54.3	42.9	33.8	24.8	24.8	24.5	25.8	27.1	25.8
87.5°	36.5	23.1	19.8	16.1	9.0	1.7	2.0	2.0	2.7	3.4	3.0
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: P320306
 CATALOG NUMBER: GAN-SA2A-740-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: P320306
 CATALOG NUMBER: GAN-SA2A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0
2.5°	2308.1	2283.6	2258.8	2231.7	2236.7	2216.0	2195.2	2182.1	2169.1	2165.0	2161.0
5°	1865.2	1837.4	1809.2	1784.1	1805.9	1791.1	1776.4	1774.4	1772.0	1772.0	1771.7
7.5°	1380.0	1350.2	1320.1	1299.3	1320.7	1318.0	1315.4	1329.8	1344.2	1355.9	1367.3
10°	1121.4	1085.2	1048.7	1017.9	1012.5	997.1	981.3	984.7	987.7	1000.4	1013.2
12.5°	974.6	931.4	888.2	852.0	835.6	810.1	784.3	768.2	752.2	753.8	755.2
15°	807.4	765.6	723.4	692.2	681.8	662.0	642.3	622.2	601.7	593.4	584.6
17.5°	617.5	584.0	550.1	529.4	529.4	523.7	518.0	507.9	497.5	489.2	480.4
20°	452.6	434.9	416.8	408.1	410.8	411.1	411.1	416.1	421.1	418.5	415.8
22.5°	374.6	368.2	361.8	358.2	359.5	359.8	360.2	364.9	369.2	372.6	375.6
25°	338.1	334.0	330.0	328.7	331.7	332.0	332.0	335.0	338.1	341.4	344.8
27.5°	309.6	307.9	306.2	303.9	306.9	306.9	306.6	309.9	312.9	315.9	318.6
30°	282.4	283.1	283.4	282.8	284.8	286.1	287.1	289.5	291.5	293.8	296.2
32.5°	263.3	262.3	261.3	260.7	265.0	267.4	269.7	272.1	274.1	275.1	276.1
35°	244.9	242.6	240.2	238.5	242.6	245.6	248.6	253.0	257.0	257.6	258.3
37.5°	232.5	229.5	226.5	224.5	226.2	227.5	228.8	233.5	238.2	240.9	243.2
40°	220.8	217.8	214.8	213.1	214.1	214.4	214.8	217.1	219.1	224.1	228.8
42.5°	211.4	207.7	204.0	202.0	202.7	203.4	203.7	203.4	203.0	207.7	212.4
45°	202.0	198.0	194.0	191.6	192.0	192.0	192.0	191.3	190.3	192.6	195.0
47.5°	194.7	190.0	185.3	182.9	182.3	181.6	180.9	180.6	179.9	181.6	182.9
50°	187.3	182.3	176.9	174.2	172.5	171.9	171.2	170.9	170.2	171.9	173.2
52.5°	181.6	175.6	169.5	165.2	163.5	162.5	161.5	161.8	161.8	162.5	162.8
55°	171.5	166.2	160.5	157.5	154.5	153.8	153.1	154.1	154.8	154.8	154.8
57.5°	160.5	155.5	150.1	148.1	145.4	145.4	145.1	146.4	147.4	148.1	148.8
60°	150.8	145.1	139.4	137.7	136.7	136.4	136.0	137.7	139.0	140.4	141.7
62.5°	141.7	135.7	129.7	127.7	127.3	127.7	127.7	129.3	130.7	132.0	133.3
65°	131.7	125.6	119.3	117.3	117.9	118.9	119.9	121.3	122.3	123.6	125.0
67.5°	120.6	115.6	110.2	108.2	108.6	109.9	111.2	112.2	112.9	114.2	115.6
70°	108.6	104.2	99.8	98.5	98.2	99.8	101.2	101.9	102.5	104.2	105.5
72.5°	95.5	91.8	88.1	87.1	87.4	88.5	89.5	90.5	91.1	92.8	94.1
75°	82.1	78.7	75.4	74.7	75.4	76.4	77.4	78.1	78.7	80.7	82.4
77.5°	69.0	65.3	61.3	61.0	62.0	63.0	63.7	64.7	65.7	68.3	71.0
80°	55.3	51.3	46.9	46.6	47.6	48.6	49.6	50.6	51.6	54.9	58.0
82.5°	40.5	35.8	31.2	30.5	33.8	34.8	35.8	37.5	38.9	41.9	44.9
85°	24.5	19.8	15.1	14.7	17.8	19.4	21.1	23.1	24.8	27.5	30.2
87.5°	2.7	1.3	0.0	0.0	0.3	1.7	3.0	4.7	6.4	9.0	11.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P320306
 CATALOG NUMBER: GAN-SA2A-740-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: P320306
 CATALOG NUMBER: GAN-SA2A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0
2.5°	2146.3	2131.2	2146.6	2161.7	2168.0	2174.4	2158.0	2141.2	2167.4	2193.2	2199.9
5°	1758.3	1744.6	1754.9	1765.0	1742.5	1720.1	1717.8	1715.1	1734.5	1753.9	1757.0
7.5°	1362.9	1358.6	1368.3	1378.0	1349.5	1320.7	1306.7	1292.6	1297.3	1302.0	1301.3
10°	1016.2	1018.9	1030.9	1042.6	1020.5	998.4	988.7	979.0	989.7	1000.1	1009.8
12.5°	761.2	766.9	779.6	792.0	783.0	773.6	774.6	775.6	788.0	800.1	810.8
15°	591.3	598.0	607.1	615.8	616.1	616.1	624.8	633.2	632.2	631.2	638.6
17.5°	489.5	498.2	499.2	500.2	500.6	500.9	500.2	499.5	494.5	489.5	495.2
20°	419.1	422.2	424.8	427.2	424.2	420.8	412.4	404.1	400.7	397.4	402.7
22.5°	381.3	386.6	384.0	380.9	374.9	368.5	362.2	355.5	355.1	354.5	357.5
25°	349.4	353.8	349.1	344.4	340.1	335.7	331.4	327.0	326.7	326.3	327.7
27.5°	323.0	327.0	322.6	318.3	314.6	310.9	307.6	304.2	303.5	302.9	303.2
30°	300.2	303.9	300.2	296.2	293.5	290.5	288.1	285.8	285.5	285.1	285.1
32.5°	279.8	283.4	280.8	278.1	275.7	273.4	271.7	270.0	268.4	266.7	263.0
35°	262.0	265.7	264.0	262.0	259.3	256.6	253.6	250.3	245.9	241.2	239.2
37.5°	246.9	250.6	248.9	247.3	243.6	239.9	234.5	228.8	227.5	225.8	225.5
40°	234.9	240.6	237.2	233.5	227.8	222.1	219.5	216.8	216.1	215.4	214.8
42.5°	221.5	230.2	224.1	218.1	212.8	207.4	206.7	206.0	205.7	205.4	205.4
45°	204.7	214.1	208.1	201.7	198.7	195.7	195.7	195.7	196.0	196.0	196.7
47.5°	189.0	194.7	191.6	188.6	187.0	185.3	185.6	185.9	187.0	187.6	189.3
50°	175.6	177.6	178.2	178.6	177.6	176.6	177.2	177.6	178.6	179.2	180.6
52.5°	165.8	168.9	168.9	168.5	168.5	168.5	169.2	169.9	170.9	171.9	173.2
55°	159.5	163.8	162.5	161.2	161.5	161.5	162.2	162.8	163.8	164.5	166.5
57.5°	153.4	158.1	156.8	155.5	155.5	155.5	155.8	156.1	157.1	157.8	159.1
60°	146.4	151.1	149.8	148.1	148.4	148.8	149.1	149.1	149.8	150.1	150.1
62.5°	138.0	142.7	141.4	139.7	140.7	141.4	141.4	141.4	142.1	142.4	141.4
65°	129.3	133.7	132.3	131.0	132.3	133.3	134.0	134.4	134.0	133.7	132.7
67.5°	119.9	124.3	123.0	121.3	123.0	124.3	125.6	126.6	125.6	124.6	123.3
70°	109.9	114.2	112.6	110.9	112.6	114.2	115.6	116.9	115.6	114.2	113.9
72.5°	99.2	104.2	102.2	100.2	102.2	104.2	104.9	105.5	104.5	103.5	102.9
75°	87.4	92.5	90.8	88.8	90.5	92.1	92.5	92.8	92.8	92.5	90.5
77.5°	75.0	79.1	78.1	77.1	78.1	79.1	79.1	79.1	79.4	79.4	76.7
80°	60.3	62.7	63.0	63.3	63.7	64.0	63.7	63.3	62.7	62.0	60.3
82.5°	44.9	44.9	47.6	49.9	49.9	49.6	49.3	48.6	47.2	45.6	41.9
85°	28.5	26.8	31.2	35.2	35.2	34.8	34.2	33.2	30.5	27.5	24.5
87.5°	9.7	8.0	12.4	16.8	17.1	17.1	16.4	15.7	13.1	10.1	7.7
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: P320306
 CATALOG NUMBER: GAN-SA2A-740-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: P320306
 CATALOG NUMBER: GAN-SA2A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0
2.5°	2209.9	2214.3	2218.3	2251.1	2283.6	2321.8	2360.0	2389.2	2418.0	2447.8	2477.6
5°	1767.3	1772.7	1778.1	1817.9	1857.5	1910.7	1964.0	2009.9	2055.8	2109.7	2163.7
7.5°	1310.0	1321.7	1333.1	1375.7	1417.9	1475.2	1532.1	1592.1	1651.7	1722.1	1792.5
10°	1028.9	1051.0	1072.8	1116.4	1159.9	1216.5	1272.8	1335.5	1398.1	1467.5	1536.5
12.5°	832.9	862.4	891.5	943.8	996.1	1063.8	1131.1	1200.8	1270.1	1331.1	1392.1
15°	658.0	690.2	722.0	777.3	832.6	907.0	981.0	1057.1	1132.8	1205.8	1278.8
17.5°	513.3	539.7	565.9	612.8	659.4	731.4	803.4	883.2	962.9	1052.0	1140.8
20°	414.1	425.2	436.2	470.1	503.6	562.2	620.5	701.9	783.3	889.9	996.4
22.5°	362.8	368.5	373.9	390.3	406.4	444.3	481.8	553.8	625.5	741.8	857.7
25°	332.0	336.4	340.7	351.5	362.2	380.3	398.4	449.0	499.5	613.8	727.7
27.5°	304.2	310.9	317.3	322.3	327.0	339.4	351.5	384.6	417.8	524.3	630.5
30°	284.1	286.5	288.8	296.5	303.9	316.6	329.3	352.5	375.6	465.7	555.5
32.5°	260.7	264.0	267.4	275.4	283.4	295.2	306.9	325.7	344.1	421.1	497.9
35°	239.6	242.9	246.3	254.3	262.0	274.7	287.1	302.9	318.3	385.3	452.3
37.5°	226.5	229.8	233.2	240.2	246.9	259.7	272.1	284.4	296.5	358.5	420.5
40°	215.4	218.8	222.1	228.8	235.2	247.6	259.7	270.0	280.4	338.4	396.4
42.5°	205.7	209.4	213.1	219.8	226.2	237.2	248.3	262.0	275.4	321.0	366.2
45°	197.7	201.4	204.7	212.1	219.5	230.2	240.9	260.0	279.1	311.9	344.8
47.5°	190.3	194.3	198.0	206.0	214.1	227.5	240.6	256.6	272.4	304.9	337.4
50°	183.3	188.0	192.6	202.4	211.7	234.2	256.3	258.7	260.7	299.2	337.4
52.5°	176.6	181.9	187.3	199.3	211.1	237.2	263.3	255.0	246.3	288.5	330.7
55°	169.9	174.6	178.9	193.7	208.4	227.5	246.6	235.5	224.1	268.4	312.6
57.5°	160.8	165.8	170.5	186.3	202.0	215.4	228.5	218.4	208.1	245.6	282.8
60°	151.4	157.1	162.8	182.9	202.7	200.4	197.7	195.7	193.3	220.1	246.9
62.5°	143.1	149.1	155.1	181.3	207.4	191.3	175.2	176.9	178.2	198.0	217.8
65°	134.7	140.7	146.4	159.5	172.5	166.2	159.8	162.5	164.8	184.3	203.7
67.5°	125.3	130.7	135.7	140.0	144.4	145.1	145.7	148.4	151.1	174.2	197.0
70°	114.9	119.3	123.6	126.6	129.3	130.7	131.7	135.0	138.4	163.5	188.6
72.5°	103.2	106.9	110.2	112.9	115.6	116.6	117.3	120.6	124.0	150.8	177.6
75°	90.5	93.5	96.2	98.5	100.8	102.2	103.5	105.9	108.2	137.4	166.2
77.5°	76.4	79.4	82.1	84.1	85.8	87.1	88.1	91.1	94.1	118.6	142.7
80°	59.6	63.3	66.7	68.3	69.7	70.0	70.0	72.7	75.4	92.8	109.9
82.5°	42.2	46.2	49.9	51.3	52.6	52.6	52.6	55.6	58.6	70.4	81.7
85°	24.8	29.1	33.2	34.5	35.8	36.5	36.9	38.2	39.2	47.6	55.6
87.5°	7.7	11.4	14.7	15.4	16.1	17.4	18.8	19.1	19.1	24.8	30.5
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: P320306
 CATALOG NUMBER: GAN-SA2A-740-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: P320306

CATALOG NUMBER: GAN-SA2A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0
2.5°	2511.8	2546.0	2585.8	2625.4	2659.2	2693.1	2721.2
5°	2232.4	2301.1	2385.2	2468.9	2543.6	2618.3	2705.1
7.5°	1881.3	1970.0	2078.9	2187.8	2293.4	2398.6	2531.9
10°	1627.0	1717.1	1832.3	1947.3	2065.9	2184.1	2334.9
12.5°	1465.5	1538.5	1650.1	1761.6	1901.0	2040.1	2185.1
15°	1358.9	1438.7	1547.2	1655.8	1808.2	1960.7	2127.5
17.5°	1245.3	1349.5	1488.6	1627.6	1808.2	1988.5	2185.1
20°	1126.4	1256.1	1436.3	1616.6	1859.8	2102.7	2353.7
22.5°	1007.8	1157.9	1389.1	1619.9	1937.9	2255.5	2594.2
25°	900.9	1074.1	1360.3	1646.1	2051.5	2456.5	2876.7
27.5°	819.8	1008.8	1348.5	1687.9	2195.5	2703.1	3183.9
30°	747.8	940.1	1334.5	1728.8	2334.2	2939.3	3424.1
32.5°	685.5	873.1	1307.3	1741.2	2431.1	3120.9	3627.5
35°	636.6	820.8	1261.8	1702.7	2491.7	3280.7	3839.2
37.5°	594.4	768.2	1209.8	1651.4	2545.6	3439.9	4077.4
40°	554.2	712.0	1165.3	1618.2	2620.0	3621.8	4329.1
42.5°	516.0	665.7	1129.4	1593.1	2689.0	3784.6	4549.2
45°	487.5	630.2	1097.6	1564.6	2733.6	3902.5	4715.0
47.5°	473.4	609.1	1080.5	1551.6	2778.2	4004.4	4852.7
50°	471.4	605.4	1099.9	1594.5	2874.6	4154.5	5010.2
52.5°	471.1	611.4	1155.9	1700.3	3053.9	4407.1	5180.7
55°	464.0	615.1	1222.6	1829.7	3294.5	4758.9	5487.3
57.5°	442.6	602.4	1291.2	1979.8	3548.7	5117.4	5832.7
60°	409.4	571.6	1347.9	2123.8	3719.6	5315.1	5965.7
62.5°	367.9	517.6	1366.6	2215.3	3714.9	5214.6	5831.7
65°	332.4	461.0	1305.0	2148.6	3527.0	4905.0	5566.7
67.5°	300.9	404.4	1150.9	1897.0	3188.9	4480.5	5229.6
70°	278.1	367.2	952.2	1537.2	2765.8	3994.0	4839.3
72.5°	263.7	349.4	776.3	1202.8	2244.4	3285.7	4139.4
75°	243.9	321.6	609.1	896.2	1717.8	2539.3	3126.6
77.5°	207.1	271.0	459.0	647.0	1260.4	1873.5	2174.4
80°	159.8	209.4	315.6	421.8	867.4	1313.0	1482.6
82.5°	113.9	146.1	191.3	236.5	576.3	915.7	929.7
85°	70.4	85.1	109.6	134.0	381.3	628.5	523.7
87.5°	37.9	45.2	58.0	70.4	122.0	173.6	99.8
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: P320306
CATALOG NUMBER: GAN-SA2A-740-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)