

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: P320325

Luminaire Tested: **GAN-SA1C-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320325
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-SA1C-740-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 4000K, 1050mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6510 lumens
Efficiency: N/A
Efficacy: 110.3 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B1 - U0 - G2

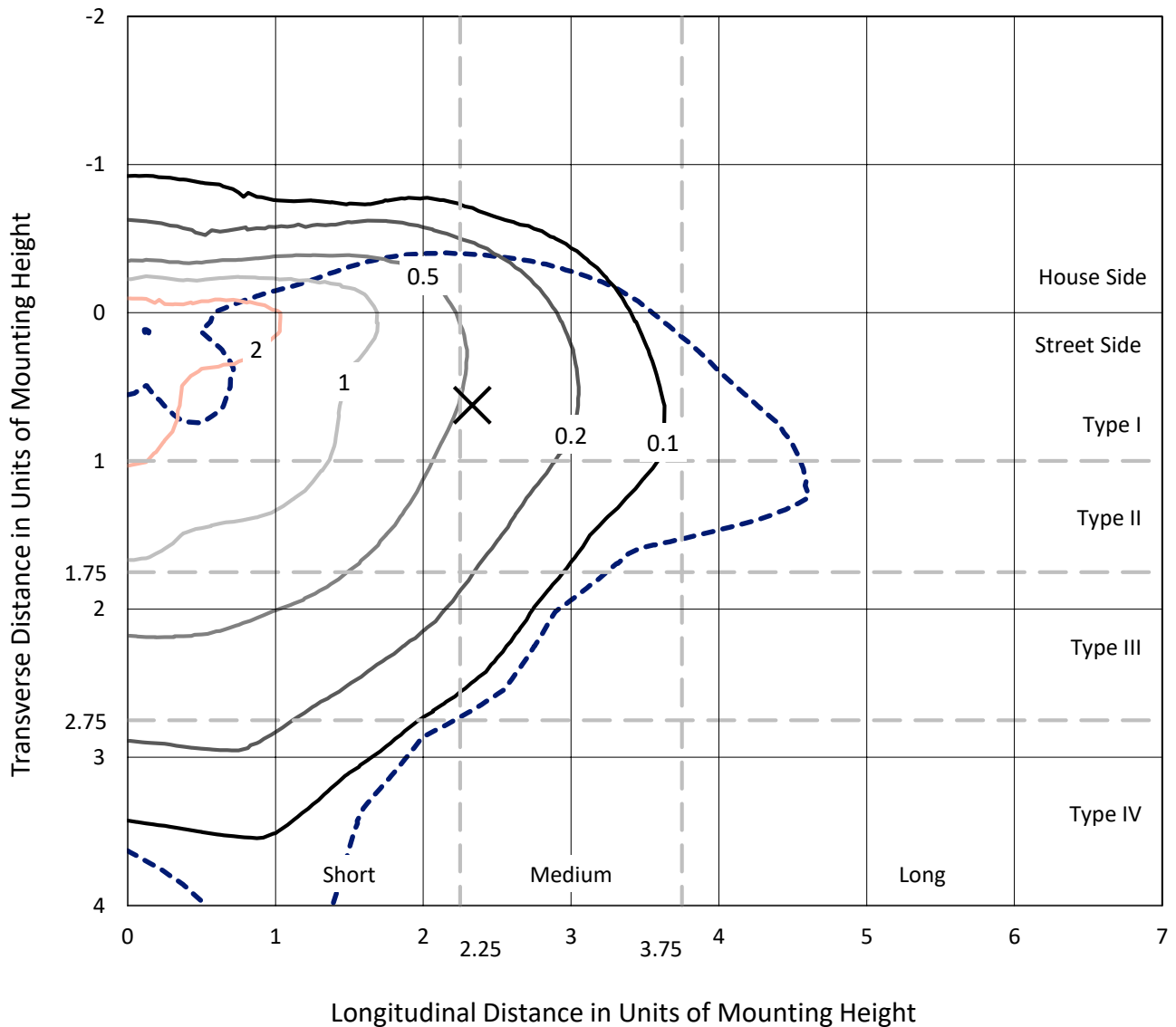
Input Watts (W): 59
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320325
 CATALOG NUMBER: GAN-SA1C-740-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

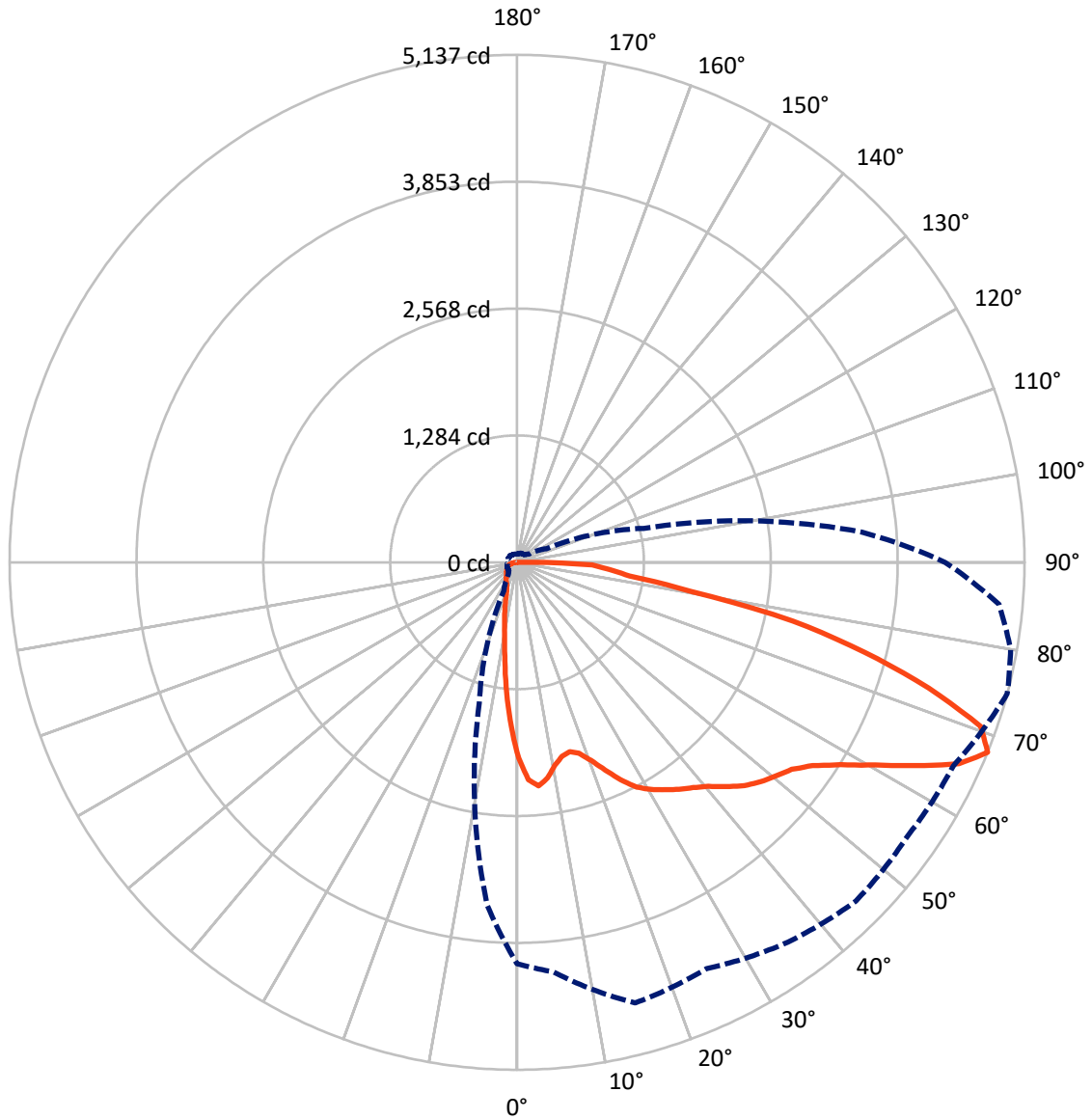
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4 fc
 Type III - Medium - N/A

REPORT NUMBER: P320325
CATALOG NUMBER: GAN-SA1C-740-U-SLL

Luminous Intensity Polar Plot



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

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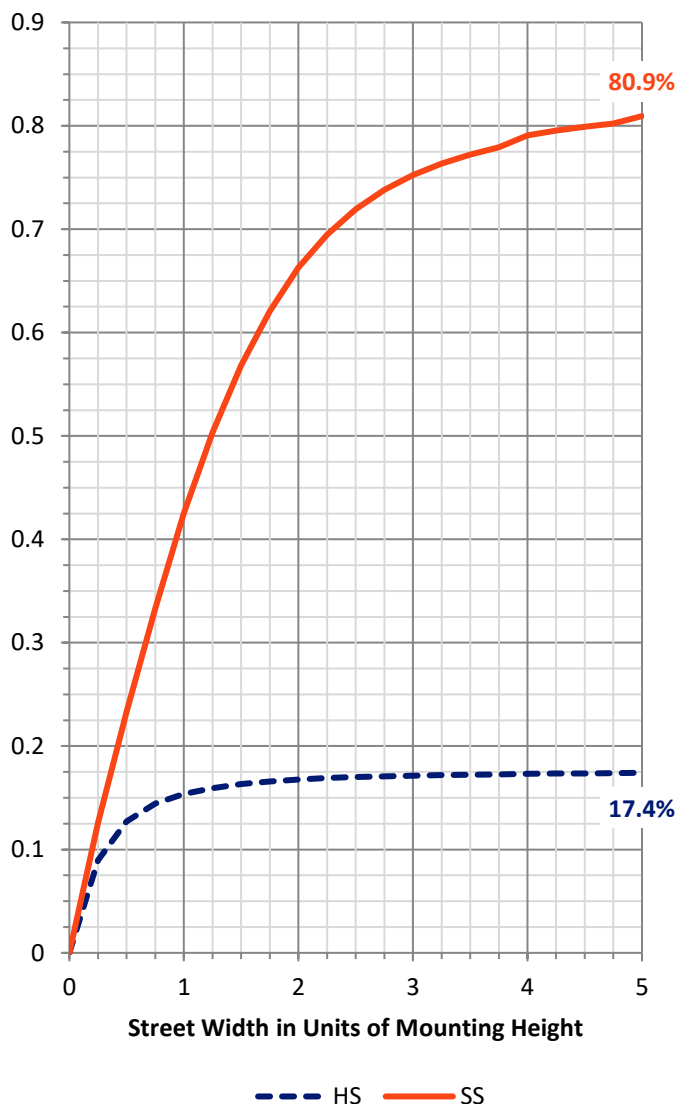
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1146.6	0.0	1146.6
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	5363.4	0.0	5363.4
	% Fixture	82.4	0.0	82.4
Total	Lumens	6510.0	0.0	6510.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	153.1	2.4
10°-20°	318.0	4.9
20°-30°	452.2	6.9
30°-40°	651.7	10.0
40°-50°	918.4	14.1
50°-60°	1276.7	19.6
60°-70°	1543.9	23.7
70°-80°	949.0	14.6
80°-90°	247.0	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°	6510.0	100.0
0°-180°	6510.0	100.0

Coefficient of Utilization

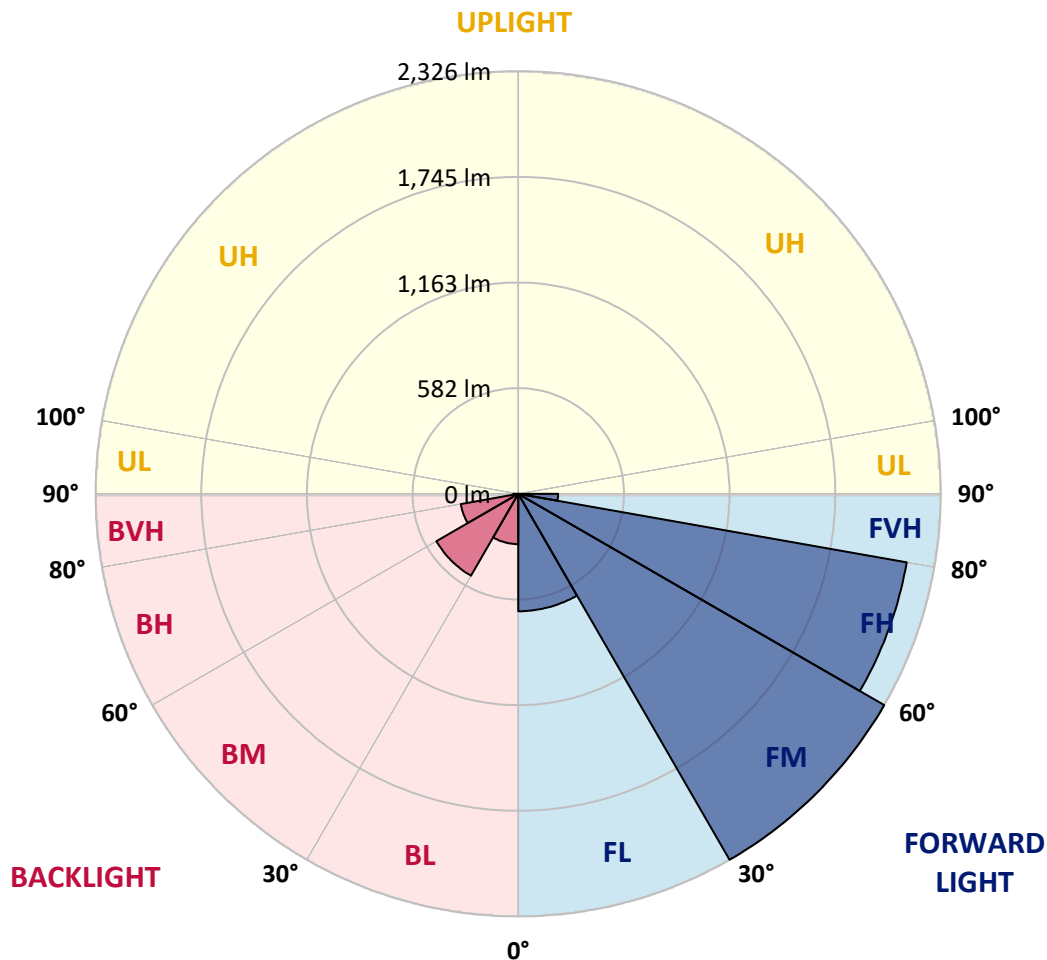


REPORT NUMBER: P320325
 CATALOG NUMBER: GAN-SA1C-740-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	646.4	9.9			
FM (30°-60°)	2326.3	35.7			
FH (60°-80°)	2171.5	33.4			G2/5000
FVH (80°-90°)	219.2	3.4			G2/225
BL (0°-30°)	276.9	4.3	B1/500		
BM (30°-60°)	520.5	8.0	B1/1000		
BH (60°-80°)	321.5	4.9	B1/500		G1/500
BVH (80°-90°)	27.7	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-G2
 Type III Medium





REPORT NUMBER: P320325

CATALOG NUMBER: GAN-SA1C-740-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3
2.5°	2114.0	2141.8	2161.1	2180.1	2194.9	2209.5	2230.8	2252.2	2256.3	2260.2	2251.9
5°	2101.5	2169.4	2227.2	2284.7	2338.1	2391.4	2423.4	2455.4	2461.9	2468.5	2448.4
7.5°	1966.9	2067.1	2167.3	2267.5	2359.4	2451.3	2507.2	2562.9	2575.7	2588.2	2555.4
10°	1813.9	1930.5	2053.6	2176.7	2297.7	2418.7	2499.7	2580.6	2596.8	2612.9	2572.0
12.5°	1697.5	1824.8	1956.2	2087.7	2215.5	2343.0	2426.8	2510.6	2530.7	2550.7	2521.0
15°	1652.8	1792.3	1915.9	2039.5	2150.9	2262.1	2330.8	2399.2	2407.6	2415.6	2410.9
17.5°	1697.5	1851.3	1963.3	2074.9	2135.6	2195.9	2223.5	2250.9	2260.0	2268.8	2280.8
20°	1828.4	1994.5	2073.4	2152.0	2149.4	2146.5	2133.2	2119.7	2117.3	2115.0	2148.8
22.5°	2015.3	2208.2	2239.7	2270.9	2197.8	2124.6	2080.1	2035.4	2026.5	2017.4	2053.3
25°	2234.7	2440.1	2434.4	2428.4	2289.1	2149.6	2064.8	1979.9	1970.0	1960.1	1990.9
27.5°	2473.4	2669.6	2632.2	2594.7	2405.5	2216.2	2093.1	1970.0	1960.1	1950.2	1977.3
30°	2660.0	2838.0	2777.9	2717.8	2503.6	2289.4	2143.1	1996.8	1980.7	1964.3	1997.6
32.5°	2818.0	2969.5	2888.8	2808.1	2583.2	2358.4	2200.1	2041.9	2016.6	1991.4	2035.9
35°	2982.5	3100.7	2987.2	2873.4	2654.3	2434.9	2267.5	2099.9	2068.9	2038.0	2099.1
37.5°	3167.6	3265.7	3102.7	2939.6	2734.2	2528.8	2368.5	2207.9	2176.2	2144.4	2222.5
40°	3363.0	3444.8	3227.4	3010.1	2821.7	2633.2	2508.3	2383.1	2352.9	2322.4	2417.2
42.5°	3534.0	3593.6	3343.5	3093.4	2927.1	2760.5	2672.5	2584.3	2584.0	2583.5	2679.5
45°	3662.9	3714.7	3440.3	3165.7	3029.9	2893.7	2847.9	2802.1	2838.8	2875.5	2962.5
47.5°	3769.8	3805.0	3521.5	3237.8	3147.5	3057.2	3064.0	3070.7	3145.4	3220.1	3276.1
50°	3892.2	3863.8	3595.2	3326.3	3298.5	3270.6	3331.5	3392.2	3478.1	3563.7	3601.7
52.5°	4024.6	3949.4	3695.1	3440.6	3471.8	3503.1	3626.9	3750.8	3837.5	3924.2	3938.5
55°	4262.8	4147.5	3878.9	3610.0	3670.1	3730.0	3911.9	4093.6	4161.3	4229.0	4234.2
57.5°	4531.1	4428.9	4136.3	3843.8	3908.3	3972.9	4182.9	4392.7	4465.8	4538.7	4528.5
60°	4634.5	4639.4	4380.7	4121.7	4186.8	4251.9	4456.4	4661.0	4745.1	4828.9	4806.5
62.5°	4530.4	4652.4	4514.2	4375.8	4434.8	4493.7	4694.1	4894.5	4980.6	5066.8	5027.7
65°	4324.5	4445.5	4507.5	4569.4	4588.9	4608.4	4795.6	4982.5	5048.6	5114.4	5094.6
67.5°	4062.6	4160.5	4389.0	4617.3	4578.0	4538.7	4626.4	4714.1	4782.0	4850.0	4838.8
70°	3759.4	3876.0	4180.8	4485.6	4292.5	4099.1	4062.9	4026.7	4100.1	4173.3	4128.0
72.5°	3215.7	3391.7	3716.7	4041.6	3685.8	3330.0	3206.3	3082.7	3175.6	3268.5	3196.4
75°	2428.9	2662.4	3021.5	3380.5	2956.0	2531.4	2366.4	2201.4	2281.3	2361.2	2311.8
77.5°	1689.2	1982.0	2335.7	2689.4	2257.9	1826.1	1703.5	1580.7	1604.6	1628.3	1620.0
80°	1151.7	1344.3	1591.1	1837.5	1550.2	1262.9	1272.5	1281.9	1270.7	1259.2	1275.9
82.5°	722.3	857.9	1048.4	1238.7	1086.1	933.6	1021.1	1108.5	1065.6	1022.4	1038.5
85°	406.8	489.6	675.9	862.0	803.5	744.6	795.9	846.9	780.3	713.7	743.1
87.5°	77.6	129.1	374.0	618.7	561.7	504.7	438.6	372.5	284.2	196.0	286.3
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: P320325
 CATALOG NUMBER: GAN-SA1C-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: P320325

CATALOG NUMBER: GAN-SA1C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3
2.5°	2243.6	2239.2	2234.7	2218.9	2202.7	2178.8	2159.0	2124.6	2105.9	2077.5	2049.2
5°	2428.1	2400.0	2371.9	2323.5	2274.8	2220.7	2158.5	2089.5	2037.4	1969.8	1902.1
7.5°	2522.6	2457.0	2391.2	2298.2	2205.1	2121.2	2022.9	1931.2	1853.2	1765.2	1677.2
10°	2531.2	2432.8	2334.2	2213.4	2092.4	1990.6	1877.4	1775.6	1681.9	1580.9	1479.7
12.5°	2491.1	2386.5	2281.6	2148.6	2015.3	1899.8	1777.9	1663.9	1560.1	1449.0	1337.6
15°	2406.3	2322.7	2238.9	2114.2	1989.5	1872.9	1754.8	1619.7	1502.3	1388.6	1274.6
17.5°	2292.5	2252.9	2213.1	2123.1	2032.8	1931.8	1817.2	1658.7	1521.3	1397.7	1274.1
20°	2182.4	2197.0	2211.3	2175.4	2139.5	2058.5	1958.6	1780.5	1605.1	1443.5	1281.6
22.5°	2089.0	2159.0	2228.7	2256.6	2284.2	2235.5	2157.4	1951.5	1719.4	1508.3	1297.2
25°	2021.3	2137.4	2253.5	2346.1	2438.5	2416.9	2356.8	2159.2	1870.9	1601.7	1332.4
27.5°	2004.4	2146.8	2289.1	2432.8	2576.2	2596.3	2579.6	2378.1	2051.5	1717.8	1383.9
30°	2030.9	2175.1	2319.1	2494.0	2668.6	2748.5	2770.9	2560.6	2257.9	1853.2	1448.2
32.5°	2080.4	2221.7	2363.0	2553.6	2743.8	2864.6	2935.9	2727.4	2401.8	1955.2	1508.3
35°	2160.3	2292.5	2424.7	2623.1	2821.4	2977.6	3107.7	2899.7	2529.6	2026.5	1523.1
37.5°	2300.3	2414.1	2527.8	2711.0	2894.0	3096.5	3292.0	3089.5	2667.8	2095.2	1522.4
40°	2511.9	2592.3	2672.5	2827.4	2982.0	3236.8	3500.7	3301.1	2820.6	2169.7	1518.7
42.5°	2775.6	2817.0	2858.1	2980.7	3103.3	3383.3	3690.2	3508.0	2966.4	2238.9	1511.4
45°	3049.1	3060.1	3071.0	3148.3	3225.3	3499.4	3819.3	3663.4	3093.6	2299.0	1504.1
47.5°	3331.8	3294.3	3256.8	3287.5	3318.3	3588.4	3911.4	3781.3	3221.4	2365.6	1509.6
50°	3639.7	3535.3	3431.0	3414.8	3398.7	3677.4	4020.0	3931.2	3375.0	2462.7	1550.5
52.5°	3952.5	3780.5	3608.5	3544.7	3480.7	3783.6	4163.9	4117.8	3594.1	2613.2	1631.9
55°	4239.4	4020.5	3801.6	3715.7	3629.8	3946.0	4339.6	4391.9	3875.0	2805.5	1735.8
57.5°	4518.1	4270.1	4022.0	3942.4	3862.8	4184.7	4562.1	4637.9	4158.7	2990.0	1821.2
60°	4784.1	4538.7	4293.0	4229.2	4165.2	4481.4	4802.6	4747.4	4305.0	3076.5	1847.7
62.5°	4988.7	4793.5	4598.3	4564.7	4530.9	4781.5	4987.4	4704.7	4212.0	2991.4	1770.7
65°	5074.9	4963.7	4852.3	4883.8	4915.0	5008.5	5033.5	4579.8	3920.0	2752.9	1585.9
67.5°	4827.3	4850.0	4872.6	5004.8	5136.8	5072.5	4896.6	4333.6	3504.4	2415.1	1325.8
70°	4082.4	4218.3	4353.9	4666.7	4979.3	4836.7	4529.8	3891.6	3004.1	2026.0	1047.6
72.5°	3124.1	3276.9	3429.4	3893.7	4357.8	4226.4	3850.5	3196.4	2408.6	1617.9	826.9
75°	2262.1	2434.6	2606.9	3119.1	3631.4	3448.9	2880.2	2288.6	1829.5	1235.0	640.3
77.5°	1611.4	1726.9	1842.5	2348.5	2854.2	2556.9	1917.2	1540.1	1266.2	858.4	450.3
80°	1292.5	1257.1	1221.7	1503.6	1785.5	1736.0	1268.1	989.0	876.3	575.2	274.1
82.5°	1054.4	968.0	881.6	1014.3	1147.0	1139.7	880.0	725.6	652.3	399.8	147.3
85°	772.2	737.6	703.0	820.4	937.8	837.6	596.0	461.2	508.6	294.4	80.2
87.5°	376.6	430.2	483.6	622.1	760.3	570.8	180.9	89.5	123.9	81.5	38.8
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: P320325
 CATALOG NUMBER: GAN-SA1C-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: P320325
 CATALOG NUMBER: GAN-SA1C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3
2.5°	2028.1	2006.7	1982.5	1958.3	1930.7	1902.9	1886.5	1869.8	1851.9	1833.9	1813.6
5°	1857.3	1812.6	1761.8	1711.1	1660.8	1610.6	1583.5	1556.4	1527.8	1498.9	1473.9
7.5°	1612.1	1546.8	1476.5	1406.0	1343.5	1280.8	1242.0	1203.0	1167.6	1131.9	1102.0
10°	1396.4	1313.1	1242.6	1171.8	1124.7	1077.5	1041.9	1006.2	971.9	937.3	904.2
12.5°	1254.3	1171.0	1126.2	1081.4	1042.4	1003.4	962.2	920.9	873.7	826.4	791.8
15°	1198.8	1123.1	1073.4	1023.4	971.1	918.5	868.0	817.5	761.8	706.1	666.8
17.5°	1174.9	1075.7	1006.2	936.5	867.5	798.5	740.0	681.4	620.5	559.6	519.8
20°	1149.6	1017.7	924.5	831.1	742.6	654.1	587.7	521.3	466.9	412.5	382.1
22.5°	1126.7	956.0	839.1	722.0	617.4	512.7	447.7	382.3	349.0	315.7	303.5
25°	1117.4	902.1	758.4	614.8	504.4	393.8	347.5	301.1	288.4	275.4	269.1
27.5°	1118.9	854.0	690.5	526.8	427.4	327.9	296.2	264.4	256.6	248.6	244.7
30°	1124.9	801.6	626.5	451.3	369.3	287.3	266.8	246.0	237.6	229.3	224.4
32.5°	1131.7	754.8	577.0	399.0	332.1	265.0	248.0	230.9	222.8	214.7	209.8
35°	1120.0	716.5	543.2	369.9	308.2	246.2	231.9	217.3	208.5	199.6	194.9
37.5°	1100.2	678.0	516.9	355.5	292.6	229.3	218.9	208.2	199.1	189.7	185.3
40°	1082.2	645.5	497.4	349.0	284.0	218.6	209.8	200.9	191.6	181.9	176.7
42.5°	1067.7	623.6	478.1	332.6	276.2	219.4	206.9	194.2	185.1	175.9	170.2
45°	1056.7	609.3	463.0	316.8	268.9	221.0	205.1	189.2	180.1	170.7	164.0
47.5°	1055.7	601.8	452.4	303.0	255.1	206.9	200.4	193.9	180.6	167.1	159.3
50°	1070.0	589.5	439.9	289.9	241.8	193.6	202.5	211.1	188.4	165.5	155.6
52.5°	1099.9	567.9	420.1	272.2	225.7	178.8	192.6	206.1	186.6	166.8	154.1
55°	1136.1	536.2	390.2	243.9	204.3	164.5	176.7	188.7	176.5	164.0	148.6
57.5°	1158.7	496.1	352.4	208.7	180.4	152.0	159.0	165.8	160.9	155.9	140.3
60°	1145.2	442.7	310.0	177.0	159.3	141.6	140.3	138.7	146.0	153.3	135.3
62.5°	1079.1	387.6	272.5	157.5	144.2	130.7	127.8	124.7	136.6	148.4	129.4
65°	967.4	349.0	248.8	148.6	133.8	118.9	115.8	112.7	116.3	120.0	111.1
67.5°	825.6	325.3	235.3	145.2	127.3	109.1	105.4	101.8	101.0	100.2	97.1
70°	679.3	310.8	226.4	142.1	120.2	98.1	94.7	91.4	90.3	89.0	86.7
72.5°	567.9	308.9	225.4	141.9	114.5	87.2	84.1	80.9	79.6	78.1	76.3
75°	465.1	289.9	213.9	137.9	106.7	75.2	72.4	69.5	68.5	67.2	65.6
77.5°	345.1	240.0	179.9	119.7	91.4	63.0	60.1	57.0	56.7	56.2	54.9
80°	223.8	173.6	128.6	83.5	66.6	49.5	47.1	44.5	44.8	45.0	44.0
82.5°	124.4	101.2	78.6	56.0	45.5	35.1	34.1	32.8	33.6	34.1	32.8
85°	65.6	51.0	42.2	33.3	26.3	19.3	19.3	19.0	20.0	21.1	20.0
87.5°	28.4	18.0	15.4	12.5	7.0	1.3	1.6	1.6	2.1	2.6	2.3
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: P320325
 CATALOG NUMBER: GAN-SA1C-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: P320325
 CATALOG NUMBER: GAN-SA1C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3
2.5°	1793.0	1774.0	1754.8	1733.7	1737.6	1721.5	1705.3	1695.2	1685.0	1681.9	1678.8
5°	1449.0	1427.4	1405.5	1386.0	1402.9	1391.4	1380.0	1378.4	1376.6	1376.6	1376.3
7.5°	1072.1	1048.9	1025.5	1009.3	1026.0	1023.9	1021.8	1033.0	1044.2	1053.3	1062.2
10°	871.1	843.0	814.7	790.7	786.6	774.6	762.3	765.0	767.3	777.2	787.1
12.5°	757.1	723.6	690.0	661.9	649.1	629.3	609.3	596.8	584.3	585.6	586.7
15°	627.3	594.7	561.9	537.7	529.7	514.3	498.9	483.3	467.5	460.9	454.2
17.5°	479.7	453.7	427.4	411.2	411.2	406.8	402.4	394.6	386.5	380.0	373.2
20°	351.6	337.8	323.8	317.0	319.1	319.4	319.4	323.3	327.2	325.1	323.0
22.5°	291.0	286.0	281.1	278.2	279.3	279.5	279.8	283.4	286.8	289.4	291.8
25°	262.6	259.5	256.4	255.3	257.7	257.9	257.9	260.3	262.6	265.2	267.8
27.5°	240.5	239.2	237.9	236.1	238.4	238.4	238.2	240.8	243.1	245.4	247.5
30°	219.4	219.9	220.2	219.7	221.2	222.3	223.1	224.9	226.4	228.3	230.1
32.5°	204.6	203.8	203.0	202.5	205.9	207.7	209.5	211.3	212.9	213.7	214.5
35°	190.3	188.4	186.6	185.3	188.4	190.8	193.1	196.5	199.6	200.2	200.7
37.5°	180.6	178.3	175.9	174.4	175.7	176.7	177.8	181.4	185.1	187.1	189.0
40°	171.5	169.2	166.8	165.5	166.3	166.6	166.8	168.7	170.2	174.1	177.8
42.5°	164.2	161.4	158.5	156.9	157.5	158.0	158.2	158.0	157.7	161.4	165.0
45°	156.9	153.8	150.7	148.9	149.1	149.1	149.1	148.6	147.8	149.7	151.5
47.5°	151.2	147.6	143.9	142.1	141.6	141.1	140.5	140.3	139.8	141.1	142.1
50°	145.5	141.6	137.4	135.3	134.0	133.5	133.0	132.7	132.2	133.5	134.6
52.5°	141.1	136.4	131.7	128.3	127.0	126.2	125.5	125.7	125.7	126.2	126.5
55°	133.3	129.1	124.7	122.3	120.0	119.5	118.9	119.7	120.2	120.2	120.2
57.5°	124.7	120.8	116.6	115.0	113.0	113.0	112.7	113.7	114.5	115.0	115.6
60°	117.1	112.7	108.3	107.0	106.2	105.9	105.7	107.0	108.0	109.1	110.1
62.5°	110.1	105.4	100.7	99.2	98.9	99.2	99.2	100.5	101.5	102.5	103.6
65°	102.3	97.6	92.7	91.1	91.6	92.4	93.2	94.2	95.0	96.0	97.1
67.5°	93.7	89.8	85.6	84.1	84.3	85.4	86.4	87.2	87.7	88.8	89.8
70°	84.3	80.9	77.6	76.5	76.3	77.6	78.6	79.1	79.6	80.9	82.0
72.5°	74.2	71.3	68.5	67.7	67.9	68.7	69.5	70.3	70.8	72.1	73.1
75°	63.8	61.2	58.6	58.0	58.6	59.3	60.1	60.6	61.2	62.7	64.0
77.5°	53.6	50.8	47.6	47.4	48.2	48.9	49.5	50.2	51.0	53.1	55.2
80°	42.9	39.8	36.4	36.2	37.0	37.7	38.5	39.3	40.1	42.7	45.0
82.5°	31.5	27.8	24.2	23.7	26.3	27.1	27.8	29.2	30.2	32.5	34.9
85°	19.0	15.4	11.7	11.5	13.8	15.1	16.4	18.0	19.3	21.3	23.4
87.5°	2.1	1.0	0.0	0.0	0.3	1.3	2.3	3.6	4.9	7.0	8.8
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: P320325
 CATALOG NUMBER: GAN-SA1C-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: P320325
 CATALOG NUMBER: GAN-SA1C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3
2.5°	1667.3	1655.6	1667.6	1679.3	1684.2	1689.2	1676.4	1663.4	1683.7	1703.8	1709.0
5°	1365.9	1355.3	1363.3	1371.1	1353.7	1336.3	1334.4	1332.4	1347.4	1362.5	1364.9
7.5°	1058.8	1055.4	1063.0	1070.5	1048.4	1026.0	1015.1	1004.1	1007.8	1011.4	1010.9
10°	789.4	791.5	800.9	810.0	792.8	775.6	768.1	760.5	768.9	776.9	784.5
12.5°	591.3	595.8	605.7	615.3	608.3	601.0	601.8	602.5	612.2	621.5	629.9
15°	459.4	464.6	471.6	478.4	478.6	478.6	485.4	491.9	491.1	490.4	496.1
17.5°	380.3	387.0	387.8	388.6	388.9	389.1	388.6	388.1	384.2	380.3	384.7
20°	325.6	327.9	330.0	331.9	329.5	326.9	320.4	313.9	311.3	308.7	312.9
22.5°	296.2	300.4	298.3	295.9	291.2	286.3	281.4	276.2	275.9	275.4	277.7
25°	271.5	274.9	271.2	267.6	264.2	260.8	257.4	254.0	253.8	253.5	254.5
27.5°	250.9	254.0	250.6	247.3	244.4	241.5	238.9	236.3	235.8	235.3	235.5
30°	233.2	236.1	233.2	230.1	228.0	225.7	223.8	222.0	221.8	221.5	221.5
32.5°	217.3	220.2	218.1	216.0	214.2	212.4	211.1	209.8	208.5	207.2	204.3
35°	203.5	206.4	205.1	203.5	201.5	199.4	197.0	194.4	191.0	187.4	185.8
37.5°	191.8	194.7	193.4	192.1	189.2	186.4	182.2	177.8	176.7	175.4	175.2
40°	182.5	186.9	184.3	181.4	177.0	172.6	170.5	168.4	167.9	167.4	166.8
42.5°	172.0	178.8	174.1	169.4	165.3	161.1	160.6	160.1	159.8	159.5	159.5
45°	159.0	166.3	161.6	156.7	154.3	152.0	152.0	152.0	152.3	152.3	152.8
47.5°	146.8	151.2	148.9	146.5	145.2	143.9	144.2	144.5	145.2	145.8	147.1
50°	136.4	137.9	138.5	138.7	137.9	137.2	137.7	137.9	138.7	139.2	140.3
52.5°	128.8	131.2	131.2	130.9	130.9	130.9	131.4	132.0	132.7	133.5	134.6
55°	123.9	127.3	126.2	125.2	125.5	125.5	126.0	126.5	127.3	127.8	129.4
57.5°	119.2	122.9	121.8	120.8	120.8	120.8	121.0	121.3	122.1	122.6	123.6
60°	113.7	117.4	116.3	115.0	115.3	115.6	115.8	115.8	116.3	116.6	116.6
62.5°	107.2	110.9	109.8	108.5	109.3	109.8	109.8	109.8	110.4	110.6	109.8
65°	100.5	103.9	102.8	101.8	102.8	103.6	104.1	104.4	104.1	103.9	103.1
67.5°	93.2	96.6	95.5	94.2	95.5	96.6	97.6	98.4	97.6	96.8	95.8
70°	85.4	88.8	87.5	86.2	87.5	88.8	89.8	90.8	89.8	88.8	88.5
72.5°	77.0	80.9	79.4	77.8	79.4	80.9	81.5	82.0	81.2	80.4	79.9
75°	67.9	71.8	70.5	69.0	70.3	71.6	71.8	72.1	72.1	71.8	70.3
77.5°	58.3	61.4	60.6	59.9	60.6	61.4	61.4	61.4	61.7	61.7	59.6
80°	46.8	48.7	48.9	49.2	49.5	49.7	49.5	49.2	48.7	48.2	46.8
82.5°	34.9	34.9	37.0	38.8	38.8	38.5	38.3	37.7	36.7	35.4	32.5
85°	22.1	20.8	24.2	27.3	27.3	27.1	26.5	25.8	23.7	21.3	19.0
87.5°	7.5	6.2	9.6	13.0	13.3	13.3	12.8	12.2	10.2	7.8	6.0
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: P320325
 CATALOG NUMBER: GAN-SA1C-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: P320325
 CATALOG NUMBER: GAN-SA1C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3
2.5°	1716.8	1720.2	1723.3	1748.8	1774.0	1803.7	1833.4	1856.0	1878.4	1901.6	1924.7
5°	1373.0	1377.1	1381.3	1412.3	1443.0	1484.4	1525.7	1561.4	1597.1	1639.0	1680.9
7.5°	1017.7	1026.8	1035.6	1068.7	1101.5	1146.0	1190.2	1236.8	1283.2	1337.8	1392.5
10°	799.3	816.5	833.4	867.2	901.1	945.1	988.8	1037.5	1086.1	1140.0	1193.6
12.5°	647.0	670.0	692.6	733.2	773.8	826.4	878.7	932.8	986.7	1034.1	1081.4
15°	511.2	536.2	560.9	603.8	646.8	704.6	762.1	821.2	880.0	936.7	993.5
17.5°	398.7	419.3	439.6	476.0	512.2	568.2	624.1	686.1	748.0	817.3	886.2
20°	321.7	330.3	338.9	365.2	391.2	436.7	482.0	545.3	608.5	691.3	774.1
22.5°	281.9	286.3	290.5	303.2	315.7	345.1	374.3	430.2	485.9	576.3	666.3
25°	257.9	261.3	264.7	273.0	281.4	295.4	309.5	348.8	388.1	476.8	565.3
27.5°	236.3	241.5	246.5	250.4	254.0	263.7	273.0	298.8	324.6	407.3	489.8
30°	220.7	222.5	224.4	230.3	236.1	246.0	255.9	273.8	291.8	361.8	431.5
32.5°	202.5	205.1	207.7	213.9	220.2	229.3	238.4	253.0	267.3	327.2	386.8
35°	186.1	188.7	191.3	197.5	203.5	213.4	223.1	235.3	247.3	299.3	351.4
37.5°	175.9	178.5	181.2	186.6	191.8	201.7	211.3	221.0	230.3	278.5	326.6
40°	167.4	170.0	172.6	177.8	182.7	192.3	201.7	209.8	217.9	262.9	307.9
42.5°	159.8	162.7	165.5	170.7	175.7	184.3	192.9	203.5	213.9	249.3	284.5
45°	153.6	156.4	159.0	164.8	170.5	178.8	187.1	202.0	216.8	242.3	267.8
47.5°	147.8	151.0	153.8	160.1	166.3	176.7	186.9	199.4	211.6	236.9	262.1
50°	142.4	146.0	149.7	157.2	164.5	181.9	199.1	200.9	202.5	232.4	262.1
52.5°	137.2	141.3	145.5	154.9	164.0	184.3	204.6	198.1	191.3	224.1	256.9
55°	132.0	135.6	139.0	150.4	161.9	176.7	191.6	183.0	174.1	208.5	242.8
57.5°	124.9	128.8	132.5	144.7	156.9	167.4	177.5	169.7	161.6	190.8	219.7
60°	117.6	122.1	126.5	142.1	157.5	155.6	153.6	152.0	150.2	171.0	191.8
62.5°	111.1	115.8	120.5	140.8	161.1	148.6	136.1	137.4	138.5	153.8	169.2
65°	104.6	109.3	113.7	123.9	134.0	129.1	124.2	126.2	128.1	143.2	158.2
67.5°	97.3	101.5	105.4	108.8	112.2	112.7	113.2	115.3	117.4	135.3	153.0
70°	89.3	92.7	96.0	98.4	100.5	101.5	102.3	104.9	107.5	127.0	146.5
72.5°	80.2	83.0	85.6	87.7	89.8	90.6	91.1	93.7	96.3	117.1	137.9
75°	70.3	72.6	74.7	76.5	78.3	79.4	80.4	82.2	84.1	106.7	129.1
77.5°	59.3	61.7	63.8	65.3	66.6	67.7	68.5	70.8	73.1	92.1	110.9
80°	46.3	49.2	51.8	53.1	54.1	54.4	54.4	56.5	58.6	72.1	85.4
82.5°	32.8	35.9	38.8	39.8	40.9	40.9	40.9	43.2	45.5	54.7	63.5
85°	19.3	22.6	25.8	26.8	27.8	28.4	28.6	29.7	30.5	37.0	43.2
87.5°	6.0	8.8	11.5	12.0	12.5	13.5	14.6	14.8	14.8	19.3	23.7
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: P320325
 CATALOG NUMBER: GAN-SA1C-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: P320325
 CATALOG NUMBER: GAN-SA1C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3
2.5°	1951.3	1977.8	2008.8	2039.5	2065.8	2092.1	2114.0
5°	1734.2	1787.6	1852.9	1918.0	1976.0	2034.1	2101.5
7.5°	1461.4	1530.4	1615.0	1699.6	1781.6	1863.3	1966.9
10°	1263.9	1333.9	1423.4	1512.7	1604.9	1696.7	1813.9
12.5°	1138.4	1195.2	1281.9	1368.5	1476.8	1584.8	1697.5
15°	1055.7	1117.6	1202.0	1286.3	1404.7	1523.1	1652.8
17.5°	967.4	1048.4	1156.4	1264.4	1404.7	1544.7	1697.5
20°	875.0	975.8	1115.8	1255.8	1444.8	1633.5	1828.4
22.5°	782.9	899.5	1079.1	1258.4	1505.4	1752.2	2015.3
25°	699.9	834.4	1056.7	1278.7	1593.7	1908.3	2234.7
27.5°	636.9	783.7	1047.6	1311.3	1705.6	2099.9	2473.4
30°	580.9	730.3	1036.7	1343.0	1813.3	2283.4	2660.0
32.5°	532.5	678.3	1015.6	1352.7	1888.6	2424.5	2818.0
35°	494.5	637.7	980.2	1322.7	1935.7	2548.6	2982.5
37.5°	461.7	596.8	939.9	1282.9	1977.6	2672.3	3167.6
40°	430.5	553.1	905.2	1257.1	2035.4	2813.6	3363.0
42.5°	400.8	517.2	877.4	1237.6	2089.0	2940.1	3534.0
45°	378.7	489.6	852.7	1215.5	2123.6	3031.7	3662.9
47.5°	367.8	473.2	839.4	1205.3	2158.2	3110.8	3769.8
50°	366.2	470.3	854.5	1238.7	2233.2	3227.4	3892.2
52.5°	365.9	475.0	898.0	1320.9	2372.4	3423.7	4024.6
55°	360.5	477.9	949.7	1421.4	2559.3	3697.0	4262.8
57.5°	343.8	468.0	1003.1	1538.0	2756.8	3975.5	4531.1
60°	318.1	444.0	1047.1	1649.9	2889.6	4129.0	4634.5
62.5°	285.8	402.1	1061.7	1720.9	2885.9	4050.9	4530.4
65°	258.2	358.1	1013.8	1669.1	2739.9	3810.4	4324.5
67.5°	233.7	314.2	894.0	1473.7	2477.3	3480.7	4062.6
70°	216.0	285.3	739.7	1194.1	2148.6	3102.7	3759.4
72.5°	204.8	271.5	603.1	934.4	1743.6	2552.5	3215.7
75°	189.5	249.9	473.2	696.2	1334.4	1972.6	2428.9
77.5°	160.9	210.6	356.6	502.6	979.2	1455.5	1689.2
80°	124.2	162.7	245.2	327.7	673.9	1020.0	1151.7
82.5°	88.5	113.5	148.6	183.8	447.7	711.3	722.3
85°	54.7	66.1	85.1	104.1	296.2	488.3	406.8
87.5°	29.4	35.1	45.0	54.7	94.7	134.8	77.6
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: P320325
CATALOG NUMBER: GAN-SA1C-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)