

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: P320415

Luminaire Tested: **GAN-SA1D-760-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320415
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-SA1D-760-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 5700K, 1200mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7140 lumens
Efficiency: N/A
Efficacy: 106.6 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B1 - U0 - G3

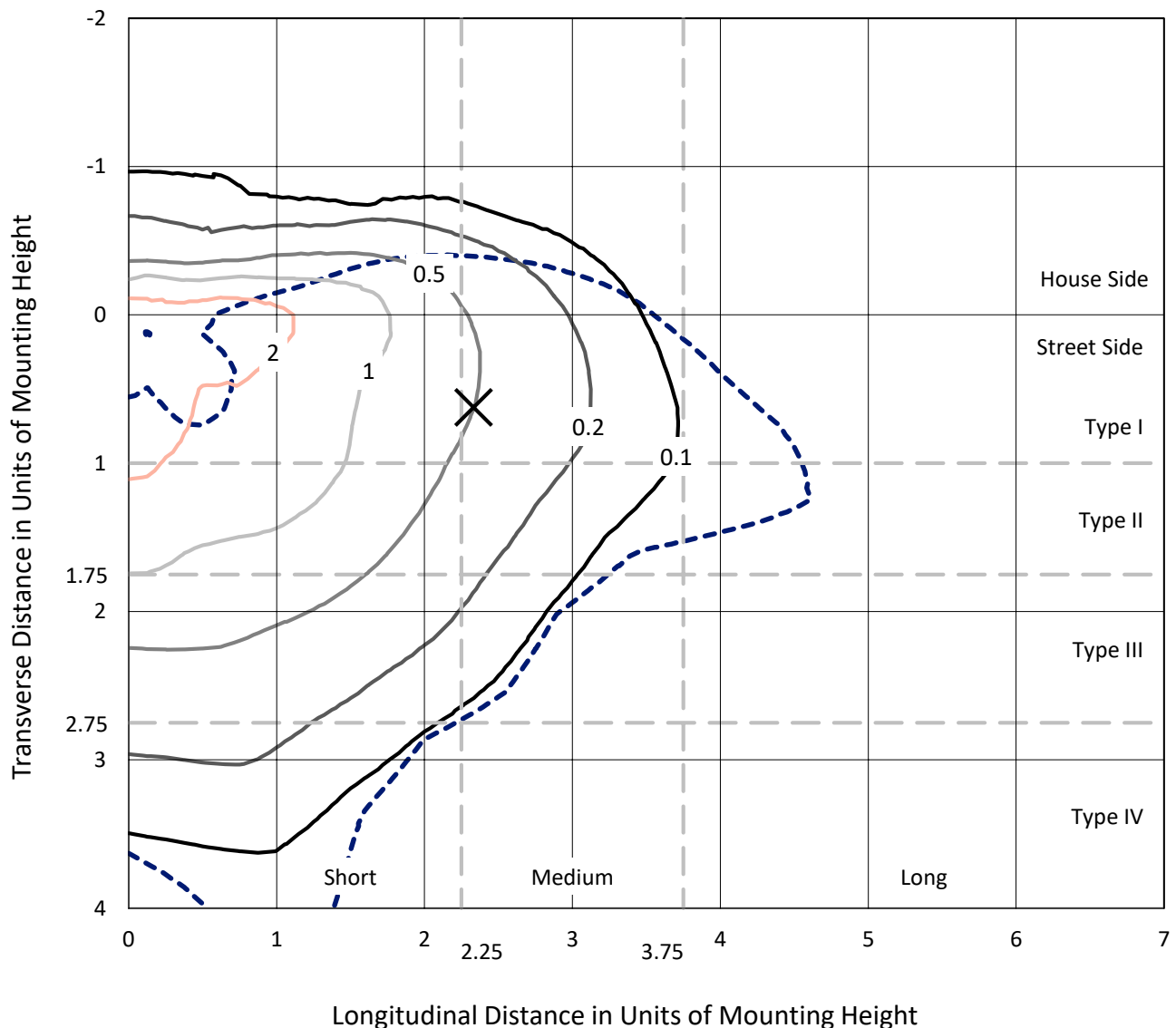
Input Watts (W): 67
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

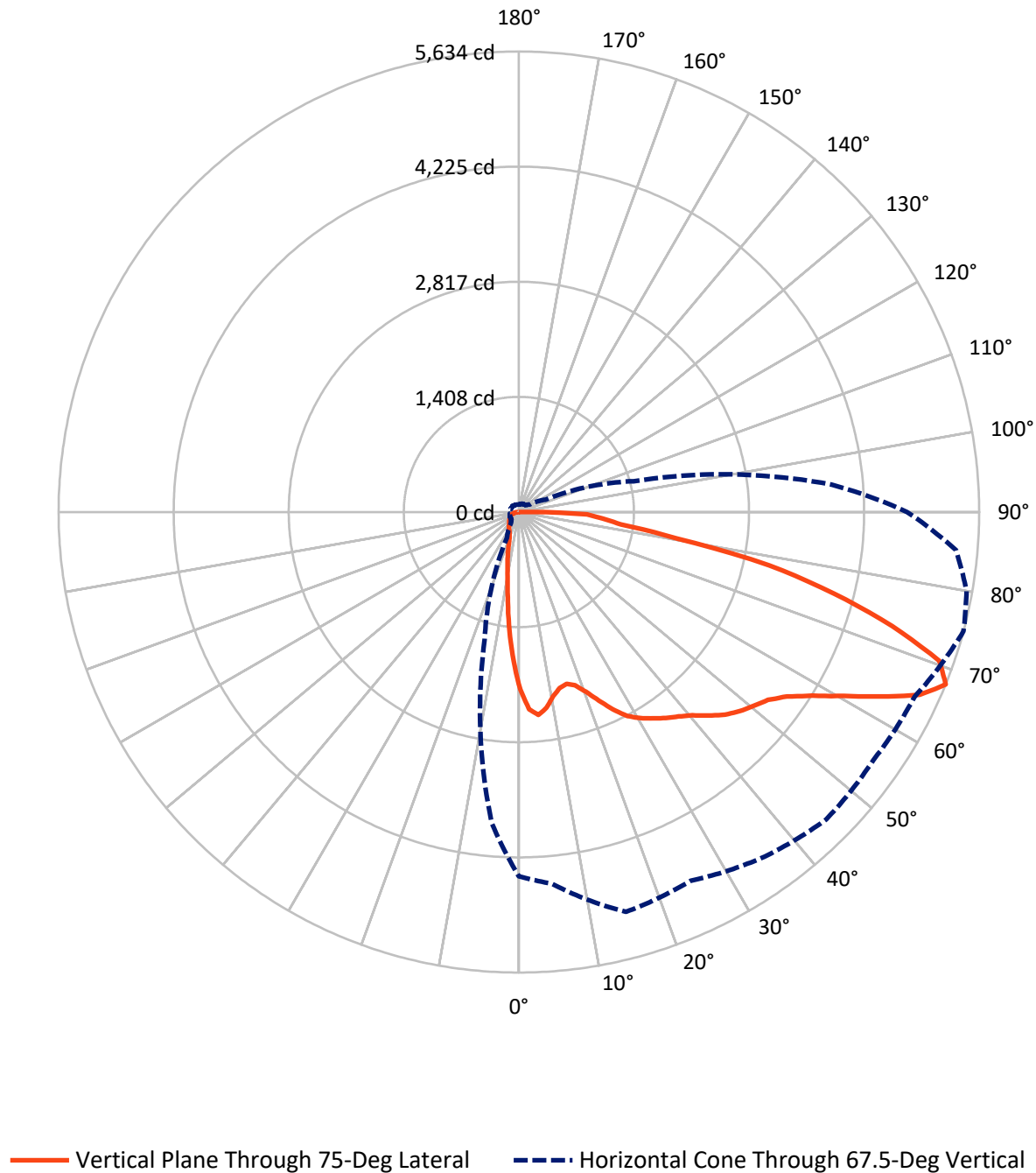
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.4 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1257.5	0.0	1257.5
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	5882.5	0.0	5882.5
	% Fixture	82.4	0.0	82.4
Total	Lumens	7140.0	0.0	7140.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	167.9	2.4
10°-20°	348.8	4.9
20°-30°	496.0	6.9
30°-40°	714.7	10.0
40°-50°	1007.3	14.1
50°-60°	1400.3	19.6
60°-70°	1693.4	23.7
70°-80°	1040.9	14.6
80°-90°	270.9	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°	7140.0	100.0
0°-180°	7140.0	100.0

Coefficient of Utilization



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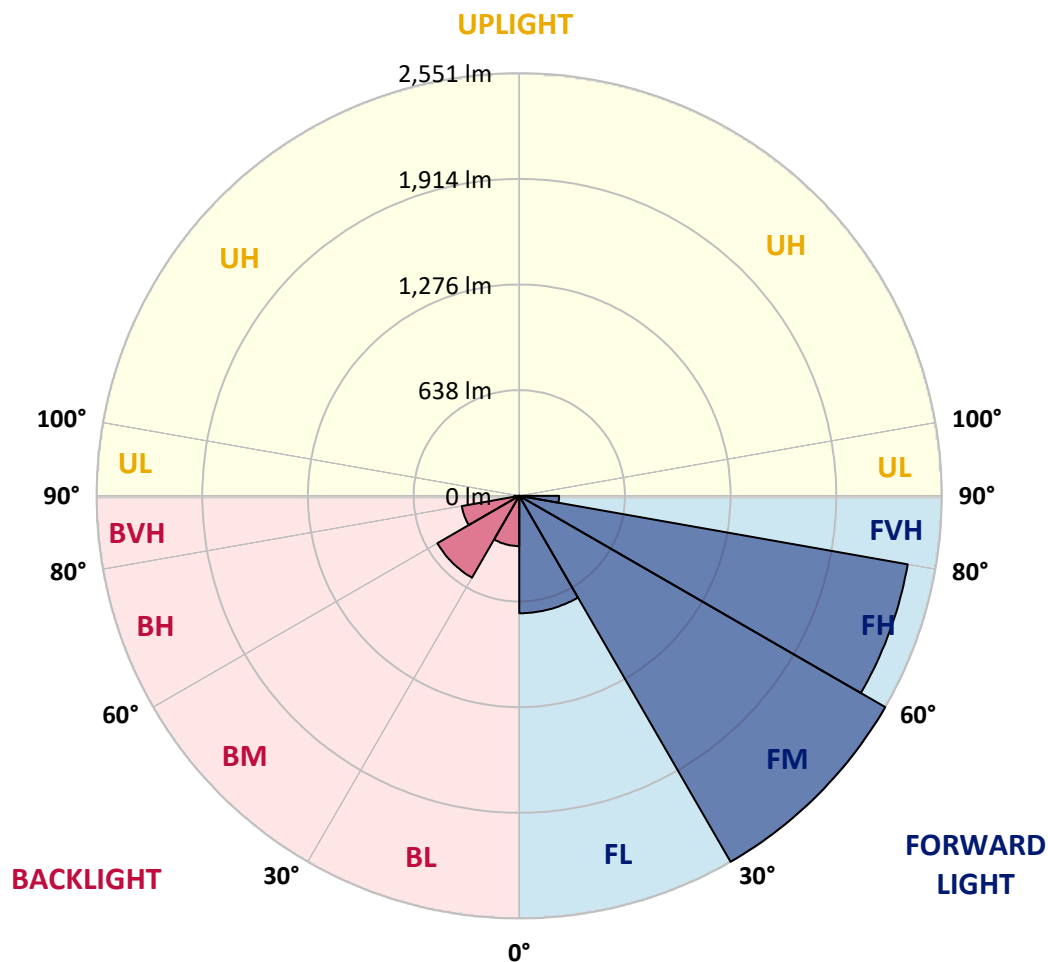
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	708.9	9.9			
FM	(30°-60°)	2551.5	35.7			
FH	(60°-80°)	2381.7	33.4			G2/5000
FVH	(80°-90°)	240.4	3.4			G3/500
BL	(0°-30°)	303.7	4.3	B1/500		
BM	(30°-60°)	570.8	8.0	B1/1000		
BH	(60°-80°)	352.6	4.9	B1/500		G1/500
BVH	(80°-90°)	30.4	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2
2.5°	2318.5	2349.1	2370.2	2391.0	2407.3	2423.3	2446.7	2470.1	2474.7	2479.0	2469.8
5°	2304.8	2379.3	2442.7	2505.8	2564.3	2622.8	2658.0	2693.1	2700.2	2707.3	2685.4
7.5°	2157.3	2267.2	2377.1	2487.0	2587.7	2688.5	2749.9	2811.0	2825.0	2838.7	2802.7
10°	1989.4	2117.3	2252.3	2387.3	2520.1	2652.8	2741.6	2830.4	2848.1	2865.8	2821.0
12.5°	1861.8	2001.4	2145.5	2289.7	2429.9	2569.7	2661.7	2753.6	2775.6	2797.5	2765.0
15°	1812.7	1965.7	2101.3	2236.9	2359.1	2481.0	2556.3	2631.4	2640.5	2649.4	2644.3
17.5°	1861.8	2030.5	2153.3	2275.7	2342.2	2408.5	2438.7	2468.7	2478.7	2488.4	2501.5
20°	2005.4	2187.5	2274.0	2360.2	2357.4	2354.2	2339.7	2324.8	2322.2	2319.7	2356.8
22.5°	2210.3	2421.9	2456.4	2490.7	2410.5	2330.2	2281.4	2232.3	2222.6	2212.6	2252.0
25°	2451.0	2676.2	2669.9	2663.4	2510.7	2357.6	2264.6	2171.5	2160.7	2149.8	2183.5
27.5°	2712.8	2928.0	2886.9	2845.8	2638.3	2430.7	2295.7	2160.7	2149.8	2139.0	2168.7
30°	2917.4	3112.7	3046.8	2980.8	2745.9	2510.9	2350.5	2190.1	2172.4	2154.4	2190.9
32.5°	3090.7	3256.9	3168.4	3079.9	2833.2	2586.6	2413.0	2239.5	2211.8	2184.1	2232.9
35°	3271.1	3400.7	3276.3	3151.5	2911.2	2670.5	2487.0	2303.1	2269.2	2235.2	2302.3
37.5°	3474.1	3581.7	3403.0	3224.0	2998.8	2773.6	2597.7	2421.6	2386.8	2351.9	2437.6
40°	3688.5	3778.1	3539.8	3301.4	3094.7	2888.0	2751.0	2613.7	2580.6	2547.2	2651.1
42.5°	3876.0	3941.4	3667.1	3392.7	3210.3	3027.6	2931.1	2834.4	2834.1	2833.5	2938.9
45°	4017.3	4074.1	3773.3	3472.1	3323.1	3173.8	3123.5	3073.3	3113.6	3153.8	3249.1
47.5°	4134.7	4173.2	3862.3	3551.2	3452.1	3353.1	3360.5	3367.9	3449.8	3531.8	3593.1
50°	4268.8	4237.7	3943.1	3648.2	3617.7	3587.1	3653.9	3720.5	3814.7	3908.6	3950.2
52.5°	4414.1	4331.6	4052.7	3773.5	3807.8	3842.1	3977.9	4113.8	4208.9	4303.9	4319.6
55°	4675.3	4548.9	4254.3	3959.4	4025.3	4091.0	4290.5	4489.8	4564.0	4638.2	4643.9
57.5°	4969.6	4857.5	4536.6	4215.7	4286.5	4357.3	4587.7	4817.8	4898.0	4977.9	4966.8
60°	5083.0	5088.4	4804.6	4520.6	4592.0	4663.3	4887.7	5112.1	5204.3	5296.2	5271.7
62.5°	4968.8	5102.7	4951.1	4799.2	4864.0	4928.5	5148.3	5368.1	5462.6	5557.1	5514.3
65°	4743.0	4875.7	4943.7	5011.6	5033.0	5054.4	5259.7	5464.6	5537.1	5609.4	5587.7
67.5°	4455.8	4563.1	4813.8	5064.1	5021.0	4977.9	5074.1	5170.3	5244.8	5319.3	5307.1
70°	4123.2	4251.1	4585.4	4919.7	4707.9	4495.8	4456.1	4416.4	4496.9	4577.1	4527.5
72.5°	3526.9	3719.9	4076.4	4432.7	4042.5	3652.2	3516.6	3381.0	3482.9	3584.9	3505.8
75°	2663.9	2920.0	3313.9	3707.6	3242.0	2776.4	2595.4	2414.5	2502.1	2589.7	2535.5
77.5°	1852.7	2173.8	2561.8	2949.7	2476.4	2002.8	1868.4	1733.6	1759.9	1785.9	1776.7
80°	1263.2	1474.4	1745.0	2015.4	1700.2	1385.1	1395.6	1405.9	1393.6	1381.1	1399.3
82.5°	792.2	940.9	1149.8	1358.5	1191.2	1024.0	1119.9	1215.8	1168.7	1121.3	1139.0
85°	446.2	537.0	741.3	945.5	881.2	816.7	872.9	928.9	855.8	782.7	815.0
87.5°	85.1	141.6	410.2	678.5	616.0	553.5	481.0	408.5	311.7	215.0	314.0
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



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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



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2
2.5°	2460.7	2455.8	2451.0	2433.6	2415.9	2389.6	2367.9	2330.2	2309.7	2278.6	2247.5
5°	2663.1	2632.3	2601.4	2548.3	2495.0	2435.6	2367.4	2291.7	2234.6	2160.4	2086.2
7.5°	2766.7	2694.8	2622.6	2520.6	2418.4	2326.5	2218.6	2118.1	2032.5	1936.0	1839.5
10°	2776.1	2668.2	2560.0	2427.6	2294.8	2183.2	2059.1	1947.4	1844.7	1733.9	1622.9
12.5°	2732.2	2617.4	2502.4	2356.5	2210.3	2083.6	1950.0	1825.0	1711.1	1589.2	1467.0
15°	2639.1	2547.5	2455.6	2318.8	2182.1	2054.2	1924.6	1776.4	1647.7	1522.9	1397.9
17.5°	2514.4	2471.0	2427.3	2328.5	2229.5	2118.7	1993.1	1819.3	1668.5	1532.9	1397.3
20°	2393.6	2409.6	2425.3	2385.9	2346.5	2257.7	2148.1	1952.9	1760.5	1583.2	1405.6
22.5°	2291.1	2367.9	2444.4	2475.0	2505.2	2451.8	2366.2	2140.4	1885.8	1654.3	1422.8
25°	2216.9	2344.2	2471.5	2573.2	2674.5	2650.8	2584.9	2368.2	2051.9	1756.7	1461.3
27.5°	2198.4	2354.5	2510.7	2668.2	2825.5	2847.5	2829.2	2608.3	2250.0	1884.1	1517.8
30°	2227.5	2385.6	2543.5	2735.3	2926.9	3014.5	3039.0	2808.4	2476.4	2032.5	1588.3
32.5°	2281.7	2436.7	2591.7	2800.7	3009.4	3141.8	3220.0	2991.4	2634.3	2144.4	1654.3
35°	2369.3	2514.4	2659.4	2876.9	3094.4	3265.7	3408.4	3180.4	2774.4	2222.6	1670.5
37.5°	2522.9	2647.7	2772.4	2973.4	3174.1	3396.2	3610.5	3388.5	2926.0	2298.0	1669.7
40°	2755.0	2843.2	2931.1	3101.0	3270.6	3550.0	3839.5	3620.5	3093.6	2379.6	1665.7
42.5°	3044.2	3089.6	3134.7	3269.1	3403.6	3710.7	4047.3	3847.5	3253.4	2455.6	1657.7
45°	3344.2	3356.2	3368.2	3453.0	3537.5	3838.1	4188.9	4017.9	3393.0	2521.5	1649.7
47.5°	3654.2	3613.1	3572.0	3605.7	3639.4	3935.7	4290.0	4147.2	3533.2	2594.6	1655.7
50°	3991.9	3877.5	3763.0	3745.3	3727.6	4033.3	4409.0	4311.6	3701.6	2701.1	1700.5
52.5°	4335.1	4146.4	3957.7	3887.7	3817.5	4149.8	4566.9	4516.3	3942.0	2866.1	1789.9
55°	4649.6	4409.6	4169.5	4075.3	3981.1	4327.9	4759.5	4816.9	4250.0	3077.0	1903.8
57.5°	4955.4	4683.3	4411.3	4323.9	4236.6	4589.7	5003.6	5086.7	4561.1	3279.4	1997.4
60°	5247.1	4977.9	4708.4	4638.5	4568.3	4915.1	5267.4	5206.9	4721.6	3374.2	2026.5
62.5°	5471.5	5257.4	5043.3	5006.5	4969.4	5244.3	5470.1	5160.0	4619.7	3280.8	1942.0
65°	5566.0	5444.1	5321.9	5356.4	5390.7	5493.2	5520.6	5023.0	4299.4	3019.4	1739.3
67.5°	5294.5	5319.3	5344.2	5489.2	5633.9	5563.4	5370.4	4753.0	3843.5	2648.8	1454.2
70°	4477.5	4626.5	4775.2	5118.4	5461.2	5304.8	4968.2	4268.3	3294.8	2222.1	1149.0
72.5°	3426.4	3594.0	3761.3	4270.5	4779.5	4635.4	4223.2	3505.8	2641.7	1774.4	906.9
75°	2481.0	2670.2	2859.2	3421.0	3982.8	3782.7	3158.9	2510.1	2006.5	1354.5	702.2
77.5°	1767.3	1894.1	2020.8	2575.7	3130.4	2804.4	2102.7	1689.1	1388.8	941.5	493.9
80°	1417.6	1378.8	1340.0	1649.1	1958.3	1904.0	1390.8	1084.8	961.2	630.9	300.6
82.5°	1156.4	1061.6	966.9	1112.5	1258.0	1250.0	965.2	795.9	715.4	438.5	161.6
85°	847.0	809.0	771.0	899.8	1028.5	918.6	653.7	505.8	557.8	322.9	87.9
87.5°	413.1	471.9	530.4	682.3	833.8	626.0	198.4	98.2	135.9	89.4	42.5
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: P320415
 CATALOG NUMBER: GAN-SA1D-760-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: P320415

CATALOG NUMBER: GAN-SA1D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2
2.5°	2224.3	2200.9	2174.4	2147.8	2117.6	2087.0	2069.0	2050.8	2031.1	2011.4	1989.1
5°	2037.1	1988.0	1932.3	1876.6	1821.5	1766.5	1736.8	1707.1	1675.7	1644.0	1616.6
7.5°	1768.2	1696.5	1619.4	1542.1	1473.6	1404.8	1362.2	1319.4	1280.6	1241.5	1208.7
10°	1531.5	1440.2	1362.8	1285.2	1233.5	1181.8	1142.7	1103.6	1065.9	1028.0	991.7
12.5°	1375.7	1284.3	1235.2	1186.1	1143.3	1100.5	1055.4	1010.0	958.3	906.3	868.4
15°	1314.8	1231.8	1177.3	1122.4	1065.1	1007.4	952.0	896.6	835.6	774.5	731.4
17.5°	1288.6	1179.8	1103.6	1027.1	951.5	875.8	811.6	747.3	680.5	613.7	570.1
20°	1260.9	1116.2	1014.0	911.5	814.4	717.4	644.6	571.8	512.1	452.5	419.1
22.5°	1235.8	1048.5	920.3	791.9	677.1	562.4	491.0	419.3	382.8	346.3	332.9
25°	1225.5	989.4	831.8	674.3	553.2	431.9	381.1	330.3	316.3	302.0	295.2
27.5°	1227.2	936.6	757.3	577.8	468.7	359.7	324.9	290.0	281.5	272.6	268.3
30°	1233.8	879.2	687.1	495.0	405.1	315.2	292.6	269.8	260.6	251.5	246.1
32.5°	1241.2	827.8	632.9	437.6	364.3	290.6	272.0	253.2	244.4	235.5	230.1
35°	1228.4	785.9	595.8	405.6	338.0	270.0	254.3	238.4	228.7	219.0	213.8
37.5°	1206.7	743.6	566.9	389.9	320.9	251.5	240.1	228.4	218.4	208.1	203.3
40°	1187.0	708.0	545.5	382.8	311.4	239.8	230.1	220.4	210.1	199.5	193.8
42.5°	1171.0	684.0	524.4	364.8	302.9	240.6	226.9	213.0	203.0	193.0	186.7
45°	1159.0	668.3	507.8	347.4	294.9	242.4	224.9	207.5	197.5	187.3	179.8
47.5°	1157.8	660.0	496.1	332.3	279.8	226.9	219.8	212.7	198.1	183.3	174.7
50°	1173.5	646.6	482.4	318.0	265.2	212.4	222.1	231.5	206.7	181.6	170.7
52.5°	1206.4	622.9	460.7	298.6	247.5	196.1	211.2	226.1	204.7	183.0	169.0
55°	1246.0	588.1	427.9	267.5	224.1	180.4	193.8	207.0	193.5	179.8	163.0
57.5°	1270.9	544.1	386.5	228.9	197.8	166.7	174.4	181.8	176.4	171.0	153.9
60°	1256.0	485.6	340.0	194.1	174.7	155.3	153.9	152.2	160.1	168.1	148.4
62.5°	1183.5	425.1	298.9	172.7	158.1	143.3	140.2	136.7	149.9	162.7	141.9
65°	1061.1	382.8	272.9	163.0	146.7	130.5	127.0	123.6	127.6	131.6	121.9
67.5°	905.5	356.8	258.1	159.3	139.6	119.6	115.6	111.6	110.8	109.9	106.5
70°	745.1	340.8	248.4	155.9	131.9	107.6	103.9	100.2	99.1	97.6	95.1
72.5°	622.9	338.8	247.2	155.6	125.6	95.6	92.2	88.8	87.4	85.6	83.6
75°	510.1	318.0	234.7	151.3	117.0	82.5	79.4	76.2	75.1	73.6	71.9
77.5°	378.5	263.2	197.3	131.3	100.2	69.1	65.9	62.5	62.2	61.7	60.2
80°	245.5	190.4	141.0	91.6	73.1	54.2	51.7	48.8	49.1	49.4	48.2
82.5°	136.5	111.0	86.2	61.4	50.0	38.5	37.4	36.0	36.8	37.4	36.0
85°	71.9	56.0	46.2	36.5	28.8	21.1	21.1	20.8	22.0	23.1	22.0
87.5°	31.1	19.7	16.8	13.7	7.7	1.4	1.7	1.7	2.3	2.9	2.6
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: P320415
 CATALOG NUMBER: GAN-SA1D-760-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: P320415

CATALOG NUMBER: GAN-SA1D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2
2.5°	1966.6	1945.7	1924.6	1901.5	1905.8	1888.1	1870.4	1859.2	1848.1	1844.7	1841.2
5°	1589.2	1565.5	1541.5	1520.1	1538.7	1526.1	1513.5	1511.8	1509.8	1509.8	1509.5
7.5°	1175.8	1150.4	1124.7	1107.0	1125.3	1123.0	1120.7	1133.0	1145.3	1155.3	1165.0
10°	955.4	924.6	893.5	867.2	862.7	849.5	836.1	839.0	841.5	852.4	863.2
12.5°	830.4	793.6	756.8	725.9	711.9	690.3	668.3	654.6	640.9	642.3	643.4
15°	688.0	652.3	616.3	589.8	580.9	564.1	547.2	530.1	512.7	505.6	498.1
17.5°	526.1	497.6	468.7	451.0	451.0	446.2	441.3	432.8	423.9	416.8	409.4
20°	385.7	370.5	355.1	347.7	350.0	350.3	350.3	354.5	358.8	356.5	354.3
22.5°	319.1	313.7	308.3	305.2	306.3	306.6	306.9	310.9	314.6	317.4	320.0
25°	288.0	284.6	281.2	280.0	282.6	282.9	282.9	285.5	288.0	290.9	293.7
27.5°	263.8	262.3	260.9	258.9	261.5	261.5	261.2	264.1	266.6	269.2	271.5
30°	240.6	241.2	241.5	240.9	242.6	243.8	244.6	246.6	248.4	250.4	252.4
32.5°	224.4	223.5	222.7	222.1	225.8	227.8	229.8	231.8	233.5	234.4	235.2
35°	208.7	206.7	204.7	203.3	206.7	209.2	211.8	215.5	219.0	219.5	220.1
37.5°	198.1	195.5	193.0	191.3	192.7	193.8	195.0	199.0	203.0	205.2	207.2
40°	188.1	185.6	183.0	181.6	182.4	182.7	183.0	185.0	186.7	191.0	195.0
42.5°	180.1	177.0	173.8	172.1	172.7	173.3	173.6	173.3	173.0	177.0	181.0
45°	172.1	168.7	165.3	163.3	163.6	163.6	163.6	163.0	162.1	164.1	166.1
47.5°	165.9	161.9	157.9	155.9	155.3	154.7	154.2	153.9	153.3	154.7	155.9
50°	159.6	155.3	150.7	148.4	147.0	146.4	145.9	145.6	145.0	146.4	147.6
52.5°	154.7	149.6	144.4	140.7	139.3	138.4	137.6	137.9	137.9	138.4	138.7
55°	146.2	141.6	136.7	134.2	131.6	131.0	130.5	131.3	131.9	131.9	131.9
57.5°	136.7	132.5	127.9	126.2	123.9	123.9	123.6	124.7	125.6	126.2	126.7
60°	128.5	123.6	118.8	117.3	116.5	116.2	115.9	117.3	118.5	119.6	120.8
62.5°	120.8	115.6	110.5	108.8	108.5	108.8	108.8	110.2	111.3	112.5	113.6
65°	112.2	107.0	101.6	99.9	100.5	101.3	102.2	103.3	104.2	105.3	106.5
67.5°	102.8	98.5	93.9	92.2	92.5	93.6	94.8	95.6	96.2	97.3	98.5
70°	92.5	88.8	85.1	83.9	83.6	85.1	86.2	86.8	87.4	88.8	89.9
72.5°	81.4	78.2	75.1	74.2	74.5	75.4	76.2	77.1	77.6	79.1	80.2
75°	69.9	67.1	64.2	63.7	64.2	65.1	65.9	66.5	67.1	68.8	70.2
77.5°	58.8	55.7	52.2	52.0	52.8	53.7	54.2	55.1	56.0	58.2	60.5
80°	47.1	43.7	40.0	39.7	40.5	41.4	42.2	43.1	44.0	46.8	49.4
82.5°	34.5	30.5	26.5	26.0	28.8	29.7	30.5	32.0	33.1	35.7	38.3
85°	20.8	16.8	12.8	12.6	15.1	16.6	18.0	19.7	21.1	23.4	25.7
87.5°	2.3	1.1	0.0	0.0	0.3	1.4	2.6	4.0	5.4	7.7	9.7
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: P320415
 CATALOG NUMBER: GAN-SA1D-760-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: P320415

CATALOG NUMBER: GAN-SA1D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2
2.5°	1828.7	1815.8	1829.0	1841.8	1847.2	1852.7	1838.7	1824.4	1846.7	1868.6	1874.4
5°	1498.1	1486.4	1495.3	1503.8	1484.7	1465.6	1463.6	1461.3	1477.8	1494.4	1497.0
7.5°	1161.3	1157.6	1165.8	1174.1	1149.8	1125.3	1113.3	1101.3	1105.3	1109.3	1108.7
10°	865.8	868.1	878.4	888.4	869.5	850.7	842.4	834.1	843.3	852.1	860.4
12.5°	648.6	653.4	664.3	674.8	667.1	659.1	660.0	660.8	671.4	681.7	690.8
15°	503.8	509.6	517.3	524.7	525.0	525.0	532.4	539.5	538.7	537.8	544.1
17.5°	417.1	424.5	425.3	426.2	426.5	426.8	426.2	425.6	421.3	417.1	421.9
20°	357.1	359.7	362.0	364.0	361.4	358.5	351.4	344.3	341.4	338.6	343.1
22.5°	324.9	329.4	327.1	324.6	319.4	314.0	308.6	302.9	302.6	302.0	304.6
25°	297.7	301.4	297.5	293.5	289.7	286.0	282.3	278.6	278.3	278.0	279.2
27.5°	275.2	278.6	274.9	271.2	268.1	264.9	262.1	259.2	258.6	258.1	258.3
30°	255.8	258.9	255.8	252.4	250.1	247.5	245.5	243.5	243.2	242.9	242.9
32.5°	238.4	241.5	239.2	236.9	234.9	232.9	231.5	230.1	228.7	227.2	224.1
35°	223.2	226.4	224.9	223.2	220.9	218.7	216.1	213.2	209.5	205.5	203.8
37.5°	210.4	213.5	212.1	210.7	207.5	204.4	199.8	195.0	193.8	192.4	192.1
40°	200.1	205.0	202.1	199.0	194.1	189.3	187.0	184.7	184.1	183.6	183.0
42.5°	188.7	196.1	191.0	185.8	181.3	176.7	176.1	175.6	175.3	175.0	175.0
45°	174.4	182.4	177.3	171.8	169.3	166.7	166.7	166.7	167.0	167.0	167.6
47.5°	161.0	165.9	163.3	160.7	159.3	157.9	158.1	158.4	159.3	159.9	161.3
50°	149.6	151.3	151.9	152.2	151.3	150.4	151.0	151.3	152.2	152.7	153.9
52.5°	141.3	143.9	143.9	143.6	143.6	143.6	144.2	144.7	145.6	146.4	147.6
55°	135.9	139.6	138.4	137.3	137.6	137.6	138.2	138.7	139.6	140.2	141.9
57.5°	130.7	134.7	133.6	132.5	132.5	132.5	132.7	133.0	133.9	134.5	135.6
60°	124.7	128.7	127.6	126.2	126.5	126.7	127.0	127.0	127.6	127.9	127.9
62.5°	117.6	121.6	120.5	119.0	119.9	120.5	120.5	120.5	121.0	121.3	120.5
65°	110.2	113.9	112.8	111.6	112.8	113.6	114.2	114.5	114.2	113.9	113.0
67.5°	102.2	105.9	104.8	103.3	104.8	105.9	107.0	107.9	107.0	106.2	105.1
70°	93.6	97.3	95.9	94.5	95.9	97.3	98.5	99.6	98.5	97.3	97.1
72.5°	84.5	88.8	87.1	85.4	87.1	88.8	89.4	89.9	89.1	88.2	87.6
75°	74.5	78.8	77.4	75.6	77.1	78.5	78.8	79.1	79.1	78.8	77.1
77.5°	63.9	67.4	66.5	65.7	66.5	67.4	67.4	67.4	67.7	67.7	65.4
80°	51.4	53.4	53.7	54.0	54.2	54.5	54.2	54.0	53.4	52.8	51.4
82.5°	38.3	38.3	40.5	42.5	42.5	42.2	42.0	41.4	40.3	38.8	35.7
85°	24.3	22.8	26.5	30.0	30.0	29.7	29.1	28.3	26.0	23.4	20.8
87.5°	8.3	6.9	10.6	14.3	14.6	14.6	14.0	13.4	11.1	8.6	6.6
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: P320415
 CATALOG NUMBER: GAN-SA1D-760-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: P320415

CATALOG NUMBER: GAN-SA1D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2
2.5°	1882.9	1886.6	1890.1	1918.0	1945.7	1978.3	2010.8	2035.6	2060.2	2085.6	2111.0
5°	1505.8	1510.4	1515.0	1548.9	1582.6	1628.0	1673.4	1712.5	1751.6	1797.6	1843.5
7.5°	1116.2	1126.2	1135.9	1172.1	1208.1	1256.9	1305.4	1356.5	1407.3	1467.3	1527.2
10°	876.7	895.5	914.1	951.2	988.3	1036.5	1084.5	1137.9	1191.2	1250.3	1309.1
12.5°	709.7	734.8	759.6	804.2	848.7	906.3	963.7	1023.1	1082.2	1134.1	1186.1
15°	560.7	588.1	615.2	662.3	709.4	772.8	835.8	900.6	965.2	1027.4	1089.6
17.5°	437.3	459.9	482.1	522.1	561.8	623.2	684.5	752.5	820.4	896.4	972.0
20°	352.8	362.3	371.7	400.5	429.1	479.0	528.7	598.0	667.4	758.2	849.0
22.5°	309.2	314.0	318.6	332.6	346.3	378.5	410.5	471.9	533.0	632.0	730.8
25°	282.9	286.6	290.3	299.5	308.6	324.0	339.4	382.5	425.6	523.0	620.0
27.5°	259.2	264.9	270.3	274.6	278.6	289.2	299.5	327.7	356.0	446.8	537.2
30°	242.1	244.1	246.1	252.6	258.9	269.8	280.6	300.3	320.0	396.8	473.3
32.5°	222.1	224.9	227.8	234.7	241.5	251.5	261.5	277.5	293.2	358.8	424.2
35°	204.1	207.0	209.8	216.7	223.2	234.1	244.6	258.1	271.2	328.3	385.4
37.5°	193.0	195.8	198.7	204.7	210.4	221.2	231.8	242.4	252.6	305.4	358.3
40°	183.6	186.4	189.3	195.0	200.4	211.0	221.2	230.1	238.9	288.3	337.7
42.5°	175.3	178.4	181.6	187.3	192.7	202.1	211.5	223.2	234.7	273.5	312.0
45°	168.4	171.6	174.4	180.7	187.0	196.1	205.2	221.5	237.8	265.8	293.7
47.5°	162.1	165.6	168.7	175.6	182.4	193.8	205.0	218.7	232.1	259.8	287.5
50°	156.1	160.1	164.1	172.4	180.4	199.5	218.4	220.4	222.1	254.9	287.5
52.5°	150.4	155.0	159.6	169.9	179.8	202.1	224.4	217.2	209.8	245.8	281.8
55°	144.7	148.7	152.4	165.0	177.6	193.8	210.1	200.7	191.0	228.7	266.3
57.5°	137.0	141.3	145.3	158.7	172.1	183.6	194.7	186.1	177.3	209.2	240.9
60°	129.0	133.9	138.7	155.9	172.7	170.7	168.4	166.7	164.7	187.5	210.4
62.5°	121.9	127.0	132.2	154.4	176.7	163.0	149.3	150.7	151.9	168.7	185.6
65°	114.8	119.9	124.7	135.9	147.0	141.6	136.2	138.4	140.4	157.0	173.6
67.5°	106.8	111.3	115.6	119.3	123.0	123.6	124.2	126.5	128.7	148.4	167.9
70°	97.9	101.6	105.3	107.9	110.2	111.3	112.2	115.0	117.9	139.3	160.7
72.5°	87.9	91.1	93.9	96.2	98.5	99.3	99.9	102.8	105.6	128.5	151.3
75°	77.1	79.6	81.9	83.9	85.9	87.1	88.2	90.2	92.2	117.0	141.6
77.5°	65.1	67.7	69.9	71.7	73.1	74.2	75.1	77.6	80.2	101.1	121.6
80°	50.8	54.0	56.8	58.2	59.4	59.7	59.7	61.9	64.2	79.1	93.6
82.5°	36.0	39.4	42.5	43.7	44.8	44.8	44.8	47.4	50.0	59.9	69.7
85°	21.1	24.8	28.3	29.4	30.5	31.1	31.4	32.5	33.4	40.5	47.4
87.5°	6.6	9.7	12.6	13.1	13.7	14.8	16.0	16.3	16.3	21.1	26.0
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: P320415
 CATALOG NUMBER: GAN-SA1D-760-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

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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2	2175.2
2.5°	2140.1	2169.2	2203.2	2236.9	2265.7	2294.6	2318.5
5°	1902.0	1960.6	2032.2	2103.6	2167.2	2230.9	2304.8
7.5°	1602.9	1678.5	1771.3	1864.1	1954.0	2043.6	2157.3
10°	1386.2	1463.0	1561.2	1659.1	1760.2	1860.9	1989.4
12.5°	1248.6	1310.8	1405.9	1501.0	1619.7	1738.2	1861.8
15°	1157.8	1225.8	1318.3	1410.8	1540.6	1670.5	1812.7
17.5°	1061.1	1149.8	1268.3	1386.8	1540.6	1694.2	1861.8
20°	959.7	1070.2	1223.8	1377.4	1584.6	1791.6	2005.4
22.5°	858.7	986.6	1183.5	1380.2	1651.1	1921.7	2210.3
25°	767.6	915.2	1159.0	1402.5	1747.9	2093.0	2451.0
27.5°	698.5	859.5	1149.0	1438.2	1870.6	2303.1	2712.8
30°	637.2	801.0	1137.0	1473.0	1988.8	2504.4	2917.4
32.5°	584.1	743.9	1113.9	1483.6	2071.3	2659.1	3090.7
35°	542.4	699.4	1075.1	1450.7	2123.0	2795.3	3271.1
37.5°	506.4	654.6	1030.8	1407.1	2169.0	2930.9	3474.1
40°	472.2	606.6	992.8	1378.8	2232.3	3085.9	3688.5
42.5°	439.6	567.2	962.3	1357.4	2291.1	3224.6	3876.0
45°	415.3	537.0	935.2	1333.1	2329.1	3325.1	4017.3
47.5°	403.4	519.0	920.6	1322.0	2367.1	3411.9	4134.7
50°	401.6	515.8	937.2	1358.5	2449.3	3539.8	4268.8
52.5°	401.4	521.0	984.9	1448.7	2602.0	3755.0	4414.1
55°	395.4	524.1	1041.7	1558.9	2807.0	4054.7	4675.3
57.5°	377.1	513.3	1100.2	1686.8	3023.6	4360.2	4969.6
60°	348.8	487.0	1148.4	1809.6	3169.2	4528.6	5083.0
62.5°	313.4	441.0	1164.4	1887.5	3165.2	4443.0	4968.8
65°	283.2	392.8	1111.9	1830.7	3005.1	4179.2	4743.0
67.5°	256.3	344.6	980.6	1616.3	2717.0	3817.5	4455.8
70°	236.9	312.9	811.3	1309.7	2356.5	3403.0	4123.2
72.5°	224.7	297.7	661.4	1024.8	1912.3	2799.5	3526.9
75°	207.8	274.0	519.0	763.6	1463.6	2163.5	2663.9
77.5°	176.4	230.9	391.1	551.2	1073.9	1596.3	1852.7
80°	136.2	178.4	268.9	359.4	739.1	1118.7	1263.2
82.5°	97.1	124.5	163.0	201.5	491.0	780.2	792.2
85°	59.9	72.5	93.3	114.2	324.9	535.5	446.2
87.5°	32.3	38.5	49.4	59.9	103.9	147.9	85.1
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: P320415
 CATALOG NUMBER: GAN-SA1D-760-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)