

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: P320236

Luminaire Tested: **GAN-SA2B-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320236
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-SA2B-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 2700K, 800mA 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: 8593 lumens
Efficiency: N/A
Efficacy: 101.1 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B1 - U0 - G3

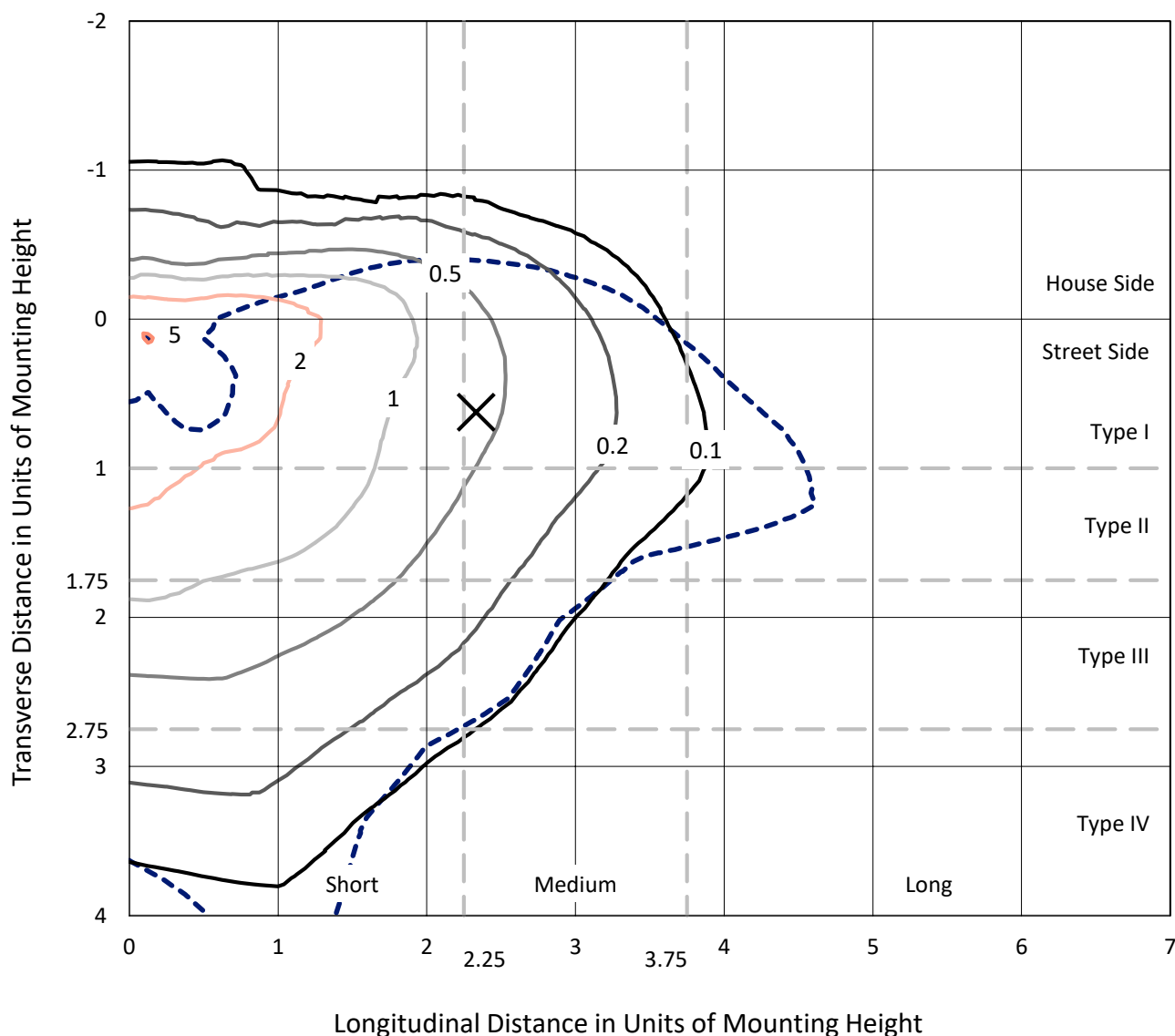
Input Watts (W): 85
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

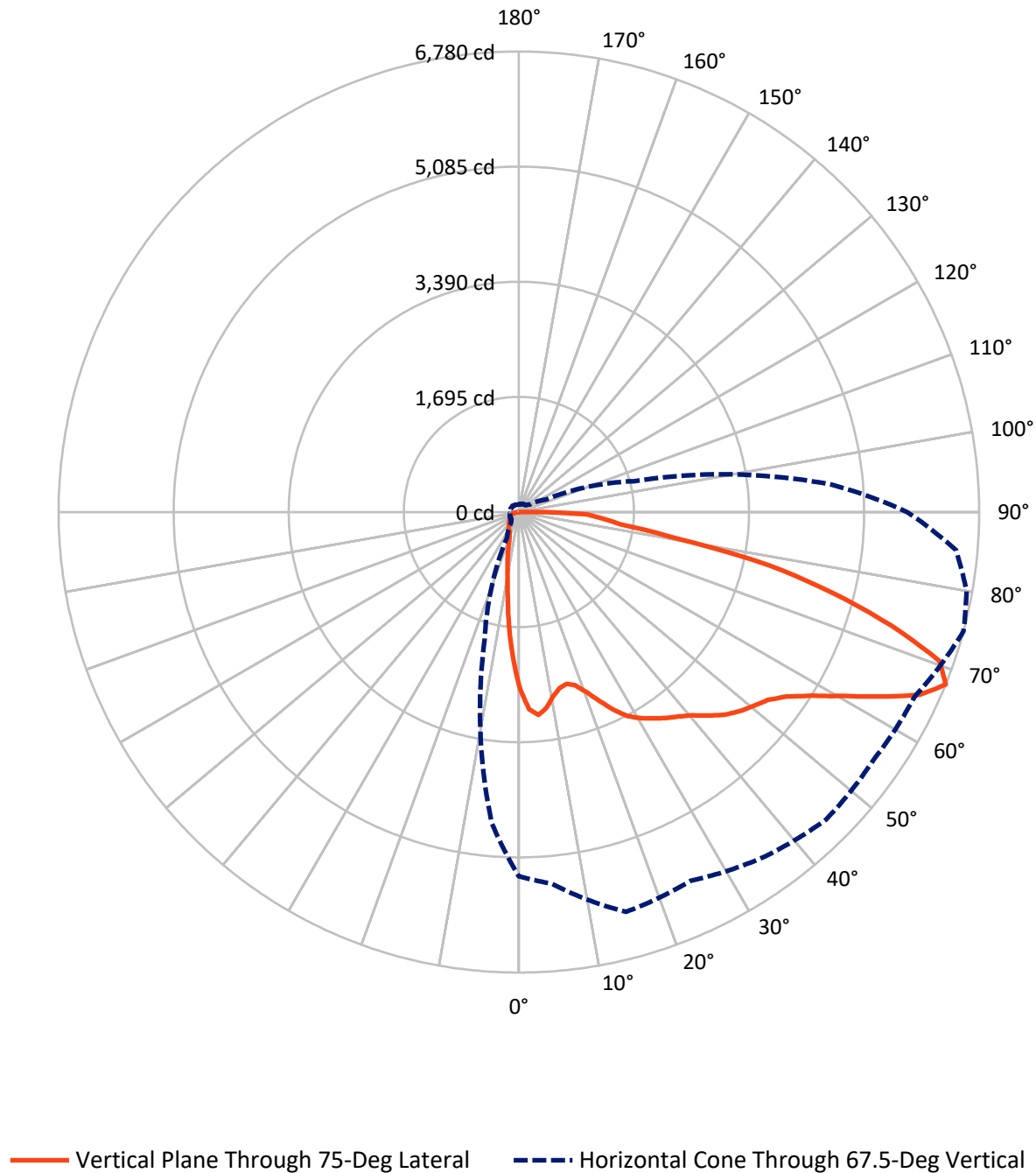
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 5.3 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	1513.4	0.0	1513.4
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	7079.6	0.0	7079.6
	% Fixture	82.4	0.0	82.4
Total	Lumens	8593.0	0.0	8593.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	202.0	2.4
10°-20°	419.7	4.9
20°-30°	596.9	6.9
30°-40°	860.2	10.0
40°-50°	1212.2	14.1
50°-60°	1685.2	19.6
60°-70°	2038.0	23.7
70°-80°	1252.7	14.6
80°-90°	326.0	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°	8593.0	100.0
0°-180°	8593.0	100.0

Coefficient of Utilization



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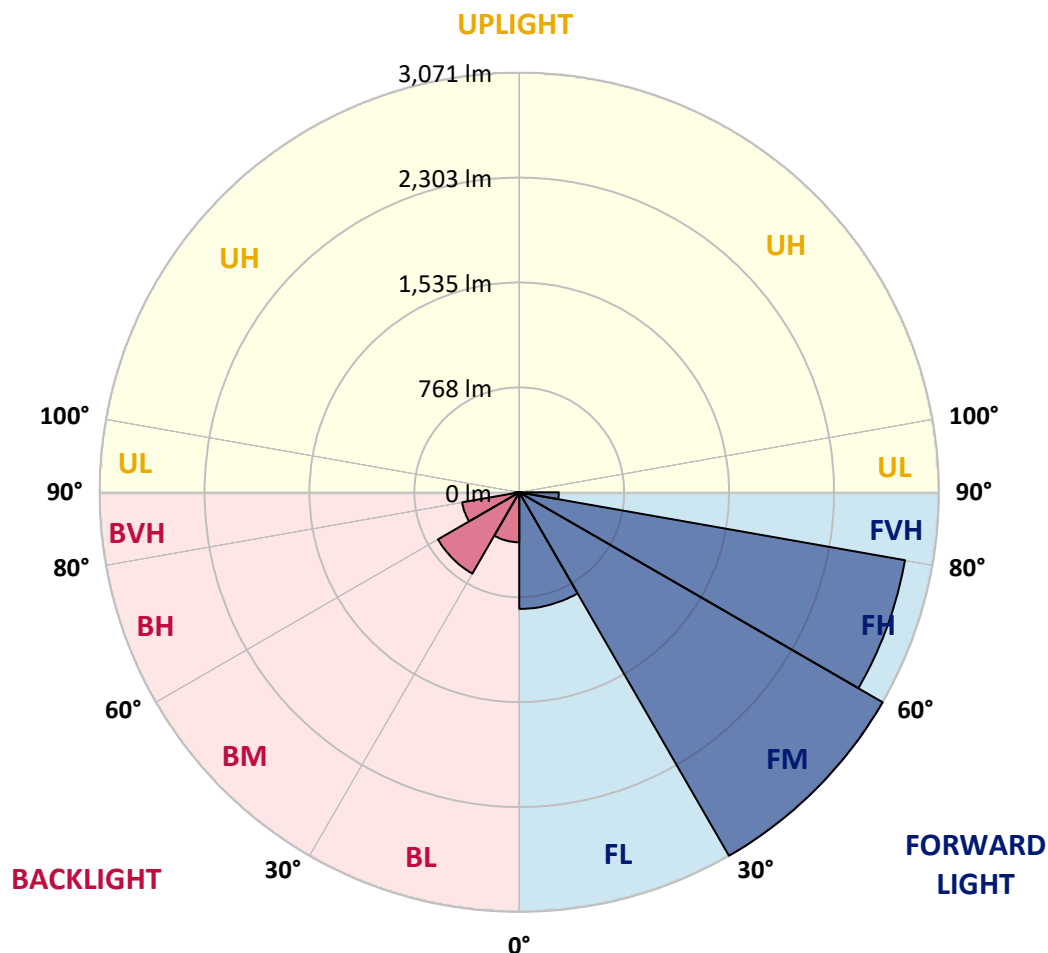
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	853.2	9.9			
FM	(30°-60°)	3070.7	35.7			
FH	(60°-80°)	2866.3	33.4			G2/5000
FVH	(80°-90°)	289.3	3.4			G3/500
BL	(0°-30°)	365.5	4.3	B1/500		
BM	(30°-60°)	687.0	8.0	B1/1000		
BH	(60°-80°)	424.3	4.9	B1/500		G1/500
BVH	(80°-90°)	36.6	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°	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9
2.5°	2790.4	2827.1	2852.5	2877.6	2897.2	2916.4	2944.6	2972.8	2978.3	2983.4	2972.4
5°	2773.9	2863.5	2939.8	3015.7	3086.2	3156.6	3198.9	3241.1	3249.7	3258.3	3231.8
7.5°	2596.3	2728.5	2860.8	2993.1	3114.3	3235.6	3309.5	3383.0	3399.8	3416.3	3373.0
10°	2394.2	2548.2	2710.7	2873.2	3032.9	3192.7	3299.5	3406.4	3427.7	3449.0	3395.0
12.5°	2240.7	2408.7	2582.2	2755.7	2924.3	3092.7	3203.3	3313.9	3340.4	3366.9	3327.7
15°	2181.6	2365.7	2528.9	2692.1	2839.1	2985.8	3076.5	3166.9	3177.9	3188.5	3182.4
17.5°	2240.7	2443.7	2591.4	2738.8	2818.9	2898.6	2935.0	2971.1	2983.1	2994.8	3010.6
20°	2413.5	2632.7	2736.8	2840.5	2837.1	2833.3	2815.8	2797.9	2794.8	2791.7	2836.4
22.5°	2660.2	2914.7	2956.3	2997.5	2901.0	2804.4	2745.7	2686.6	2674.9	2662.9	2710.3
25°	2949.8	3220.8	3213.3	3205.4	3021.6	2837.4	2725.4	2613.4	2600.4	2587.3	2627.9
27.5°	3264.8	3523.9	3474.4	3424.9	3175.1	2925.4	2762.9	2600.4	2587.3	2574.3	2610.0
30°	3511.1	3746.1	3666.8	3587.4	3304.7	3021.9	2828.8	2635.8	2614.5	2592.8	2636.8
32.5°	3719.7	3919.6	3813.1	3706.6	3409.8	3113.0	2904.1	2695.2	2661.9	2628.5	2687.3
35°	3936.8	4092.8	3943.0	3792.9	3503.6	3214.0	2993.1	2771.8	2730.9	2690.0	2770.8
37.5°	4181.1	4310.6	4095.5	3880.1	3609.1	3338.0	3126.4	2914.4	2872.5	2830.6	2933.6
40°	4439.1	4547.0	4260.1	3973.2	3724.5	3475.8	3310.9	3145.6	3105.7	3065.6	3190.6
42.5°	4664.8	4743.5	4413.3	4083.2	3863.6	3643.8	3527.6	3411.2	3410.8	3410.1	3536.9
45°	4834.9	4903.2	4541.1	4178.7	3999.3	3819.7	3759.2	3698.7	3747.2	3795.6	3910.4
47.5°	4976.1	5022.4	4648.3	4273.8	4154.6	4035.4	4044.3	4053.3	4151.9	4250.5	4324.3
50°	5137.5	5100.1	4745.5	4390.6	4353.9	4317.1	4397.5	4477.6	4590.9	4704.0	4754.1
52.5°	5312.4	5213.1	4877.5	4541.5	4582.7	4623.9	4787.5	4951.0	5065.4	5179.8	5198.7
55°	5626.8	5474.6	5120.0	4765.1	4844.5	4923.5	5163.6	5403.5	5492.8	5582.1	5589.0
57.5°	5981.0	5846.0	5459.8	5073.6	5158.8	5244.0	5521.3	5798.2	5894.7	5990.9	5977.5
60°	6117.4	6123.9	5782.4	5440.6	5526.4	5612.3	5882.4	6152.4	6263.4	6374.0	6344.5
62.5°	5979.9	6141.1	5958.6	5775.9	5853.9	5931.5	6196.0	6460.6	6574.3	6688.0	6636.5
65°	5708.2	5867.9	5949.7	6031.5	6057.2	6083.0	6330.0	6576.7	6664.0	6750.9	6724.8
67.5°	5362.6	5491.7	5793.4	6094.7	6042.8	5990.9	6106.7	6222.5	6312.2	6401.8	6387.1
70°	4962.3	5116.2	5518.5	5920.8	5665.9	5410.7	5362.9	5315.2	5412.0	5508.6	5448.8
72.5°	4244.6	4476.9	4906.0	5334.7	4865.1	4395.5	4232.3	4069.1	4191.7	4314.4	4219.2
75°	3206.1	3514.2	3988.3	4462.1	3901.8	3341.4	3123.6	2905.8	3011.3	3116.7	3051.5
77.5°	2229.7	2616.2	3083.1	3550.0	2980.3	2410.4	2248.6	2086.4	2118.0	2149.3	2138.3
80°	1520.2	1774.5	2100.2	2425.5	2046.2	1666.9	1679.6	1692.0	1677.2	1662.1	1684.1
82.5°	953.4	1132.4	1383.8	1635.0	1433.7	1232.3	1347.8	1463.2	1406.5	1349.5	1370.8
85°	537.0	646.2	892.2	1137.9	1060.6	982.9	1050.6	1117.9	1030.0	942.0	980.9
87.5°	102.4	170.4	493.7	816.6	741.4	666.2	578.9	491.6	375.2	258.7	377.9
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



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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°	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9
2.5°	2961.5	2955.6	2949.8	2928.8	2907.5	2875.9	2849.8	2804.4	2779.7	2742.3	2704.8
5°	3205.0	3167.9	3130.8	3066.9	3002.7	2931.2	2849.1	2758.1	2689.4	2600.0	2510.7
7.5°	3329.7	3243.2	3156.3	3033.6	2910.6	2800.0	2670.1	2549.2	2446.1	2330.0	2213.9
10°	3341.1	3211.2	3081.0	2921.6	2761.8	2627.5	2478.1	2343.7	2220.1	2086.8	1953.1
12.5°	3288.2	3150.1	3011.6	2836.1	2660.2	2507.6	2346.8	2196.4	2059.3	1912.6	1765.5
15°	3176.2	3065.9	2955.3	2790.7	2626.1	2472.2	2316.3	2137.9	1983.0	1832.9	1682.4
17.5°	3026.0	2973.8	2921.3	2802.4	2683.2	2549.9	2398.7	2189.5	2008.1	1844.9	1681.7
20°	2880.7	2900.0	2918.9	2871.4	2824.0	2717.2	2585.3	2350.3	2118.7	1905.4	1691.7
22.5°	2757.4	2849.8	2941.9	2978.6	3015.0	2950.8	2847.7	2576.0	2269.5	1990.9	1712.3
25°	2668.1	2821.3	2974.5	3096.8	3218.8	3190.3	3110.9	2850.1	2469.5	2114.2	1758.7
27.5°	2645.7	2833.7	3021.6	3211.2	3400.5	3427.0	3405.0	3139.1	2707.9	2267.5	1826.7
30°	2680.8	2871.1	3061.1	3292.0	3522.5	3628.0	3657.5	3379.9	2980.3	2446.1	1911.5
32.5°	2746.0	2932.6	3119.1	3370.6	3621.8	3781.2	3875.3	3600.1	3170.3	2580.8	1990.9
35°	2851.5	3026.0	3200.6	3462.4	3724.1	3930.3	4102.1	3827.6	3339.0	2674.9	2010.5
37.5°	3036.3	3186.5	3336.6	3578.5	3820.0	4087.3	4345.3	4078.0	3521.5	2765.6	2009.5
40°	3315.7	3421.8	3527.6	3732.1	3936.1	4272.5	4620.8	4357.3	3723.1	2863.9	2004.7
42.5°	3663.7	3718.3	3772.6	3934.4	4096.2	4465.9	4870.9	4630.4	3915.5	2955.3	1995.0
45°	4024.8	4039.2	4053.6	4155.7	4257.3	4619.1	5041.3	4835.6	4083.5	3034.6	1985.4
47.5°	4397.9	4348.4	4298.9	4339.5	4380.0	4736.6	5163.0	4991.2	4252.2	3122.6	1992.6
50°	4804.3	4666.5	4528.8	4507.5	4486.2	4854.1	5306.2	5189.1	4454.9	3250.7	2046.6
52.5°	5217.2	4990.2	4763.1	4678.9	4594.4	4994.3	5496.2	5435.4	4744.2	3449.3	2154.1
55°	5595.8	5306.9	5018.0	4904.6	4791.2	5208.7	5728.1	5797.2	5114.9	3703.2	2291.2
57.5°	5963.8	5636.4	5309.0	5203.8	5098.7	5523.7	6021.9	6121.8	5489.3	3946.8	2403.9
60°	6314.9	5990.9	5666.6	5582.4	5497.9	5915.3	6339.3	6266.5	5682.4	4060.8	2438.9
62.5°	6584.9	6327.3	6069.6	6025.3	5980.6	6311.5	6583.2	6210.1	5559.8	3948.5	2337.2
65°	6698.7	6552.0	6404.9	6446.5	6487.7	6611.1	6644.0	6045.2	5174.3	3633.8	2093.3
67.5°	6371.9	6401.8	6431.7	6606.2	6780.4	6695.6	6463.3	5720.2	4625.6	3187.9	1750.1
70°	5388.7	5568.0	5747.0	6160.0	6572.6	6384.3	5979.3	5136.9	3965.3	2674.2	1382.8
72.5°	4123.7	4325.4	4526.7	5139.6	5752.2	5578.7	5082.6	4219.2	3179.3	2135.5	1091.5
75°	2985.8	3213.6	3441.1	4117.2	4793.3	4552.5	3801.8	3020.9	2414.9	1630.2	845.1
77.5°	2127.0	2279.5	2432.0	3099.9	3767.4	3375.1	2530.6	2032.8	1671.4	1133.0	594.4
80°	1706.1	1659.4	1612.7	1984.7	2356.8	2291.5	1673.8	1305.5	1156.8	759.3	361.8
82.5°	1391.7	1277.7	1163.6	1338.8	1514.1	1504.4	1161.6	957.8	861.0	527.7	194.5
85°	1019.3	973.6	927.9	1082.9	1237.8	1105.6	786.7	608.8	671.3	388.6	105.8
87.5°	497.1	567.9	638.3	821.1	1003.5	753.4	238.8	118.2	163.5	107.5	51.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320236
 CATALOG NUMBER: GAN-SA2B-727-U-SLL

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P320236

CATALOG NUMBER: GAN-SA2B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9
2.5°	2677.0	2648.8	2616.9	2584.9	2548.5	2511.7	2490.1	2468.1	2444.4	2420.7	2393.9
5°	2451.6	2392.5	2325.5	2258.5	2192.2	2125.9	2090.2	2054.5	2016.7	1978.5	1945.6
7.5°	2128.0	2041.8	1949.0	1855.9	1773.4	1690.6	1639.4	1587.9	1541.2	1494.1	1454.6
10°	1843.2	1733.2	1640.1	1546.7	1484.5	1422.3	1375.3	1328.2	1282.8	1237.1	1193.5
12.5°	1655.6	1545.7	1486.6	1427.5	1375.9	1324.4	1270.1	1215.5	1153.3	1090.8	1045.1
15°	1582.4	1482.4	1416.8	1350.9	1281.8	1212.4	1145.8	1079.1	1005.6	932.1	880.2
17.5°	1550.8	1419.9	1328.2	1236.1	1145.1	1054.0	976.7	899.4	819.0	738.6	686.1
20°	1517.5	1343.3	1220.3	1097.0	980.2	863.4	775.7	688.1	616.3	544.5	504.3
22.5°	1487.3	1261.9	1107.6	953.0	814.9	676.8	590.9	504.7	460.7	416.7	400.6
25°	1474.9	1190.8	1001.1	811.5	665.8	519.8	458.6	397.5	380.7	363.5	355.2
27.5°	1476.9	1127.2	911.5	695.4	564.1	432.9	391.0	349.1	338.7	328.1	322.9
30°	1484.8	1058.2	826.9	595.7	487.5	379.3	352.1	324.7	313.7	302.7	296.1
32.5°	1493.8	996.3	761.7	526.7	438.4	349.7	327.4	304.7	294.1	283.4	276.9
35°	1478.3	945.8	717.0	488.2	406.8	325.0	306.1	286.9	275.2	263.5	257.3
37.5°	1452.2	895.0	682.3	469.3	386.2	302.7	288.9	274.8	262.8	250.5	244.6
40°	1428.5	852.0	656.5	460.7	374.8	288.6	276.9	265.2	252.9	240.1	233.3
42.5°	1409.3	823.2	631.1	439.1	364.5	289.6	273.1	256.3	244.3	232.2	224.7
45°	1394.8	804.3	611.2	418.1	354.9	291.7	270.7	249.8	237.7	225.4	216.4
47.5°	1393.5	794.3	597.1	399.9	336.7	273.1	264.5	255.9	238.4	220.6	210.3
50°	1412.4	778.2	580.6	382.7	319.2	255.6	267.3	278.6	248.7	218.5	205.4
52.5°	1451.9	749.6	554.5	359.4	297.9	236.0	254.2	272.1	246.3	220.2	203.4
55°	1499.6	707.7	515.0	321.9	269.7	217.1	233.3	249.1	232.9	216.4	196.2
57.5°	1529.5	654.8	465.2	275.5	238.1	200.6	209.9	218.8	212.3	205.8	185.2
60°	1511.6	584.4	409.2	233.6	210.3	186.9	185.2	183.1	192.7	202.4	178.6
62.5°	1424.4	511.6	359.7	207.9	190.3	172.5	168.7	164.6	180.4	195.8	170.7
65°	1277.0	460.7	328.4	196.2	176.6	157.0	152.9	148.8	153.6	158.4	146.7
67.5°	1089.8	429.4	310.6	191.7	168.0	144.0	139.1	134.3	133.3	132.3	128.1
70°	896.7	410.2	298.9	187.6	158.7	129.5	125.1	120.6	119.2	117.5	114.4
72.5°	749.6	407.8	297.5	187.2	151.2	115.1	111.0	106.8	105.1	103.1	100.7
75°	613.9	382.7	282.4	182.1	140.9	99.3	95.5	91.7	90.4	88.6	86.6
77.5°	455.6	316.8	237.4	158.0	120.6	83.1	79.4	75.2	74.9	74.2	72.5
80°	295.5	229.2	169.7	110.3	88.0	65.3	62.2	58.7	59.1	59.4	58.1
82.5°	164.2	133.6	103.8	73.9	60.1	46.4	45.0	43.3	44.3	45.0	43.3
85°	86.6	67.3	55.7	44.0	34.7	25.4	25.4	25.1	26.5	27.8	26.5
87.5°	37.4	23.7	20.3	16.5	9.3	1.7	2.1	2.1	2.7	3.4	3.1
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: P320236
 CATALOG NUMBER: GAN-SA2B-727-U-SLL

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P320236

CATALOG NUMBER: GAN-SA2B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9
2.5°	2366.8	2341.7	2316.3	2288.4	2293.6	2272.3	2251.0	2237.6	2224.2	2220.1	2215.9
5°	1912.6	1884.1	1855.2	1829.4	1851.8	1836.7	1821.5	1819.5	1817.1	1817.1	1816.7
7.5°	1415.1	1384.5	1353.6	1332.3	1354.3	1351.5	1348.8	1363.6	1378.3	1390.4	1402.1
10°	1149.9	1112.8	1075.3	1043.7	1038.2	1022.4	1006.3	1009.7	1012.8	1025.9	1038.9
12.5°	999.4	955.1	910.8	873.7	856.8	830.7	804.3	787.8	771.3	773.0	774.4
15°	828.0	785.0	741.7	709.8	699.1	678.9	658.6	638.0	617.0	608.4	599.5
17.5°	633.2	598.8	564.1	542.8	542.8	537.0	531.1	520.8	510.2	501.6	492.7
20°	464.1	445.9	427.4	418.5	421.2	421.5	421.5	426.7	431.9	429.1	426.4
22.5°	384.1	377.6	371.0	367.3	368.6	369.0	369.3	374.1	378.6	382.0	385.1
25°	346.6	342.5	338.4	337.0	340.1	340.5	340.5	343.6	346.6	350.1	353.5
27.5°	317.4	315.7	314.0	311.6	314.7	314.7	314.4	317.8	320.9	324.0	326.7
30°	289.6	290.3	290.6	290.0	292.0	293.4	294.4	296.8	298.9	301.3	303.7
32.5°	270.0	269.0	268.0	267.3	271.8	274.2	276.6	279.0	281.0	282.1	283.1
35°	251.1	248.7	246.3	244.6	248.7	251.8	254.9	259.4	263.5	264.2	264.9
37.5°	238.4	235.3	232.2	230.2	231.9	233.3	234.6	239.5	244.3	247.0	249.4
40°	226.4	223.3	220.2	218.5	219.5	219.9	220.2	222.6	224.7	229.8	234.6
42.5°	216.8	213.0	209.2	207.2	207.9	208.5	208.9	208.5	208.2	213.0	217.8
45°	207.2	203.0	198.9	196.5	196.9	196.9	196.9	196.2	195.1	197.5	199.9
47.5°	199.6	194.8	190.0	187.6	186.9	186.2	185.5	185.2	184.5	186.2	187.6
50°	192.0	186.9	181.4	178.6	176.9	176.2	175.6	175.2	174.5	176.2	177.6
52.5°	186.2	180.0	173.8	169.4	167.7	166.6	165.6	165.9	165.9	166.6	167.0
55°	175.9	170.4	164.6	161.5	158.4	157.7	157.0	158.0	158.7	158.7	158.7
57.5°	164.6	159.4	153.9	151.9	149.1	149.1	148.8	150.1	151.2	151.9	152.5
60°	154.6	148.8	142.9	141.2	140.2	139.8	139.5	141.2	142.6	144.0	145.3
62.5°	145.3	139.1	133.0	130.9	130.6	130.9	130.9	132.6	134.0	135.4	136.7
65°	135.0	128.8	122.3	120.2	120.9	122.0	123.0	124.4	125.4	126.8	128.1
67.5°	123.7	118.5	113.0	111.0	111.3	112.7	114.1	115.1	115.8	117.2	118.5
70°	111.3	106.8	102.4	101.0	100.7	102.4	103.8	104.4	105.1	106.8	108.2
72.5°	97.9	94.1	90.4	89.3	89.7	90.7	91.7	92.8	93.4	95.2	96.5
75°	84.2	80.7	77.3	76.6	77.3	78.3	79.4	80.0	80.7	82.8	84.5
77.5°	70.8	67.0	62.9	62.5	63.6	64.6	65.3	66.3	67.3	70.1	72.8
80°	56.7	52.6	48.1	47.8	48.8	49.8	50.8	51.9	52.9	56.3	59.4
82.5°	41.6	36.8	32.0	31.3	34.7	35.7	36.8	38.5	39.9	42.9	46.0
85°	25.1	20.3	15.5	15.1	18.2	19.9	21.6	23.7	25.4	28.2	30.9
87.5°	2.7	1.4	0.0	0.0	0.3	1.7	3.1	4.8	6.5	9.3	11.7
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: P320236
 CATALOG NUMBER: GAN-SA2B-727-U-SLL

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P320236

CATALOG NUMBER: GAN-SA2B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9
2.5°	2200.8	2185.4	2201.2	2216.6	2223.2	2229.7	2212.8	2195.7	2222.5	2248.9	2255.8
5°	1803.0	1788.9	1799.5	1809.9	1786.8	1763.8	1761.4	1758.7	1778.6	1798.5	1801.6
7.5°	1397.6	1393.1	1403.1	1413.0	1383.8	1354.3	1339.9	1325.4	1330.2	1335.1	1334.4
10°	1042.0	1044.8	1057.1	1069.1	1046.5	1023.8	1013.8	1003.9	1014.9	1025.5	1035.5
12.5°	780.6	786.4	799.5	812.2	802.9	793.3	794.3	795.3	808.0	820.4	831.4
15°	606.4	613.2	622.5	631.5	631.8	631.8	640.7	649.3	648.3	647.3	654.8
17.5°	501.9	510.9	511.9	512.9	513.3	513.6	512.9	512.2	507.1	501.9	507.8
20°	429.8	432.9	435.6	438.0	434.9	431.5	422.9	414.3	410.9	407.5	413.0
22.5°	391.0	396.5	393.7	390.6	384.4	377.9	371.4	364.5	364.2	363.5	366.6
25°	358.3	362.8	358.0	353.2	348.7	344.2	339.8	335.3	335.0	334.6	336.0
27.5°	331.2	335.3	330.8	326.4	322.6	318.8	315.4	311.9	311.3	310.6	310.9
30°	307.8	311.6	307.8	303.7	301.0	297.9	295.5	293.1	292.7	292.4	292.4
32.5°	286.9	290.6	287.9	285.2	282.7	280.3	278.6	276.9	275.2	273.5	269.7
35°	268.7	272.4	270.7	268.7	265.9	263.2	260.1	256.6	252.2	247.4	245.3
37.5°	253.2	257.0	255.3	253.5	249.8	246.0	240.5	234.6	233.3	231.6	231.2
40°	240.8	246.7	243.2	239.5	233.6	227.8	225.0	222.3	221.6	220.9	220.2
42.5°	227.1	236.0	229.8	223.7	218.2	212.7	212.0	211.3	210.9	210.6	210.6
45°	209.9	219.5	213.3	206.8	203.7	200.6	200.6	200.6	201.0	201.0	201.7
47.5°	193.8	199.6	196.5	193.4	191.7	190.0	190.3	190.7	191.7	192.4	194.1
50°	180.0	182.1	182.8	183.1	182.1	181.1	181.7	182.1	183.1	183.8	185.2
52.5°	170.1	173.2	173.2	172.8	172.8	172.8	173.5	174.2	175.2	176.2	177.6
55°	163.5	168.0	166.6	165.3	165.6	165.6	166.3	167.0	168.0	168.7	170.7
57.5°	157.3	162.2	160.8	159.4	159.4	159.4	159.8	160.1	161.1	161.8	163.2
60°	150.1	154.9	153.6	151.9	152.2	152.5	152.9	152.9	153.6	153.9	153.9
62.5°	141.5	146.4	145.0	143.3	144.3	145.0	145.0	145.0	145.7	146.0	145.0
65°	132.6	137.1	135.7	134.3	135.7	136.7	137.4	137.8	137.4	137.1	136.0
67.5°	123.0	127.5	126.1	124.4	126.1	127.5	128.8	129.9	128.8	127.8	126.4
70°	112.7	117.2	115.4	113.7	115.4	117.2	118.5	119.9	118.5	117.2	116.8
72.5°	101.7	106.8	104.8	102.7	104.8	106.8	107.5	108.2	107.2	106.2	105.5
75°	89.7	94.8	93.1	91.0	92.8	94.5	94.8	95.2	95.2	94.8	92.8
77.5°	77.0	81.1	80.0	79.0	80.0	81.1	81.1	81.1	81.4	81.4	78.7
80°	61.8	64.2	64.6	64.9	65.3	65.6	65.3	64.9	64.2	63.6	61.8
82.5°	46.0	46.0	48.8	51.2	51.2	50.8	50.5	49.8	48.4	46.7	42.9
85°	29.2	27.5	32.0	36.1	36.1	35.7	35.0	34.0	31.3	28.2	25.1
87.5°	10.0	8.2	12.7	17.2	17.5	17.5	16.8	16.1	13.4	10.3	7.9
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: P320236
 CATALOG NUMBER: GAN-SA2B-727-U-SLL

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P320236

CATALOG NUMBER: GAN-SA2B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9
2.5°	2266.1	2270.6	2274.7	2308.4	2341.7	2380.8	2420.0	2449.9	2479.4	2510.0	2540.6
5°	1812.3	1817.8	1823.3	1864.1	1904.7	1959.3	2013.9	2061.0	2108.1	2163.4	2218.7
7.5°	1343.3	1355.3	1367.0	1410.6	1453.9	1512.7	1571.1	1632.6	1693.7	1765.9	1838.0
10°	1055.1	1077.7	1100.1	1144.7	1189.4	1247.5	1305.2	1369.4	1433.7	1504.8	1575.5
12.5°	854.1	884.3	914.2	967.8	1021.4	1090.8	1159.8	1231.3	1302.4	1364.9	1427.5
15°	674.7	707.7	740.4	797.1	853.7	930.0	1005.9	1083.9	1161.6	1236.5	1311.4
17.5°	526.3	553.5	580.3	628.4	676.1	750.0	823.8	905.6	987.4	1078.8	1169.8
20°	424.6	436.0	447.3	482.0	516.4	576.5	636.3	719.8	803.2	912.5	1021.7
22.5°	372.1	377.9	383.4	400.2	416.7	455.6	494.0	567.9	641.4	760.6	879.5
25°	340.5	344.9	349.4	360.4	371.4	389.9	408.5	460.4	512.2	629.4	746.2
27.5°	311.9	318.8	325.3	330.5	335.3	348.0	360.4	394.4	428.4	537.7	646.6
30°	291.3	293.7	296.1	304.0	311.6	324.7	337.7	361.4	385.1	477.5	569.6
32.5°	267.3	270.7	274.2	282.4	290.6	302.7	314.7	333.9	352.8	431.9	510.5
35°	245.6	249.1	252.5	260.8	268.7	281.7	294.4	310.6	326.4	395.1	463.8
37.5°	232.2	235.7	239.1	246.3	253.2	266.3	279.0	291.7	304.0	367.6	431.2
40°	220.9	224.3	227.8	234.6	241.2	253.9	266.3	276.9	287.6	347.0	406.4
42.5°	210.9	214.7	218.5	225.4	231.9	243.2	254.6	268.7	282.4	329.1	375.5
45°	202.7	206.5	209.9	217.5	225.0	236.0	247.0	266.6	286.2	319.9	353.5
47.5°	195.1	199.3	203.0	211.3	219.5	233.3	246.7	263.2	279.3	312.6	346.0
50°	187.9	192.7	197.5	207.5	217.1	240.1	262.8	265.2	267.3	306.8	346.0
52.5°	181.1	186.6	192.0	204.4	216.4	243.2	270.0	261.4	252.5	295.8	339.1
55°	174.2	179.0	183.5	198.6	213.7	233.3	252.9	241.5	229.8	275.2	320.5
57.5°	164.9	170.1	174.9	191.0	207.2	220.9	234.3	224.0	213.3	251.8	290.0
60°	155.3	161.1	167.0	187.6	207.9	205.4	202.7	200.6	198.2	225.7	253.2
62.5°	146.7	152.9	159.1	185.9	212.7	196.2	179.7	181.4	182.8	203.0	223.3
65°	138.1	144.3	150.1	163.5	176.9	170.4	163.9	166.6	169.0	189.0	208.9
67.5°	128.5	134.0	139.1	143.6	148.1	148.8	149.4	152.2	154.9	178.6	202.0
70°	117.8	122.3	126.8	129.9	132.6	134.0	135.0	138.5	141.9	167.7	193.4
72.5°	105.8	109.6	113.0	115.8	118.5	119.6	120.2	123.7	127.1	154.6	182.1
75°	92.8	95.9	98.6	101.0	103.4	104.8	106.2	108.6	111.0	140.9	170.4
77.5°	78.3	81.4	84.2	86.2	88.0	89.3	90.4	93.4	96.5	121.6	146.4
80°	61.2	64.9	68.4	70.1	71.5	71.8	71.8	74.6	77.3	95.2	112.7
82.5°	43.3	47.4	51.2	52.6	53.9	53.9	53.9	57.0	60.1	72.1	83.8
85°	25.4	29.9	34.0	35.4	36.8	37.4	37.8	39.2	40.2	48.8	57.0
87.5°	7.9	11.7	15.1	15.8	16.5	17.9	19.2	19.6	19.6	25.4	31.3
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: P320236
 CATALOG NUMBER: GAN-SA2B-727-U-SLL

CANDELA DISTRIBUTION (continued):

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

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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9
2.5°	2575.6	2610.7	2651.6	2692.1	2726.8	2761.5	2790.4
5°	2289.1	2359.5	2445.8	2531.7	2608.3	2684.9	2773.9
7.5°	1929.1	2020.1	2131.8	2243.4	2351.6	2459.5	2596.3
10°	1668.3	1760.7	1878.9	1996.7	2118.4	2239.6	2394.2
12.5°	1502.7	1577.6	1692.0	1806.4	1949.3	2091.9	2240.7
15°	1393.5	1475.2	1586.5	1697.9	1854.2	2010.5	2181.6
17.5°	1277.0	1383.8	1526.4	1669.0	1854.2	2039.0	2240.7
20°	1155.0	1288.0	1472.8	1657.7	1907.1	2156.2	2413.5
22.5°	1033.4	1187.3	1424.4	1661.1	1987.1	2312.8	2660.2
25°	923.8	1101.4	1394.8	1687.9	2103.6	2519.0	2949.8
27.5°	840.7	1034.4	1382.8	1730.8	2251.3	2771.8	3264.8
30°	766.8	964.0	1368.4	1772.7	2393.6	3014.0	3511.1
32.5°	702.9	895.3	1340.6	1785.5	2492.8	3200.2	3719.7
35°	652.8	841.7	1293.8	1746.0	2555.0	3364.1	3936.8
37.5°	609.5	787.8	1240.6	1693.4	2610.3	3527.3	4181.1
40°	568.2	730.1	1194.9	1659.4	2686.6	3713.8	4439.1
42.5°	529.1	682.6	1158.1	1633.6	2757.4	3880.8	4664.8
45°	499.9	646.2	1125.5	1604.4	2803.1	4001.7	4834.9
47.5°	485.4	624.6	1108.0	1591.0	2848.8	4106.2	4976.1
50°	483.4	620.8	1127.9	1635.0	2947.7	4260.1	5137.5
52.5°	483.0	627.0	1185.3	1743.5	3131.5	4519.1	5312.4
55°	475.8	630.8	1253.6	1876.2	3378.2	4879.9	5626.8
57.5°	453.8	617.7	1324.1	2030.1	3638.9	5247.5	5981.0
60°	419.8	586.1	1382.1	2177.8	3814.2	5450.2	6117.4
62.5°	377.2	530.8	1401.4	2271.6	3809.4	5347.1	5979.9
65°	340.8	472.7	1338.2	2203.2	3616.6	5029.7	5708.2
67.5°	308.5	414.7	1180.1	1945.2	3270.0	4594.4	5362.6
70°	285.2	376.5	976.4	1576.2	2836.1	4095.5	4962.3
72.5°	270.4	358.3	796.0	1233.4	2301.5	3369.3	4244.6
75°	250.1	329.8	624.6	919.0	1761.4	2603.8	3206.1
77.5°	212.3	277.9	470.7	663.4	1292.5	1921.2	2229.7
80°	163.9	214.7	323.6	432.5	889.5	1346.4	1520.2
82.5°	116.8	149.8	196.2	242.6	590.9	938.9	953.4
85°	72.1	87.3	112.3	137.4	391.0	644.5	537.0
87.5°	38.8	46.4	59.4	72.1	125.1	178.0	102.4
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



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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)