

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: P320276

Luminaire Tested: **GAN-SA2B-730-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320276
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-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 3000K, 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: 9358 lumens
Efficiency: N/A
Efficacy: 110.1 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B1 - U0 - G3

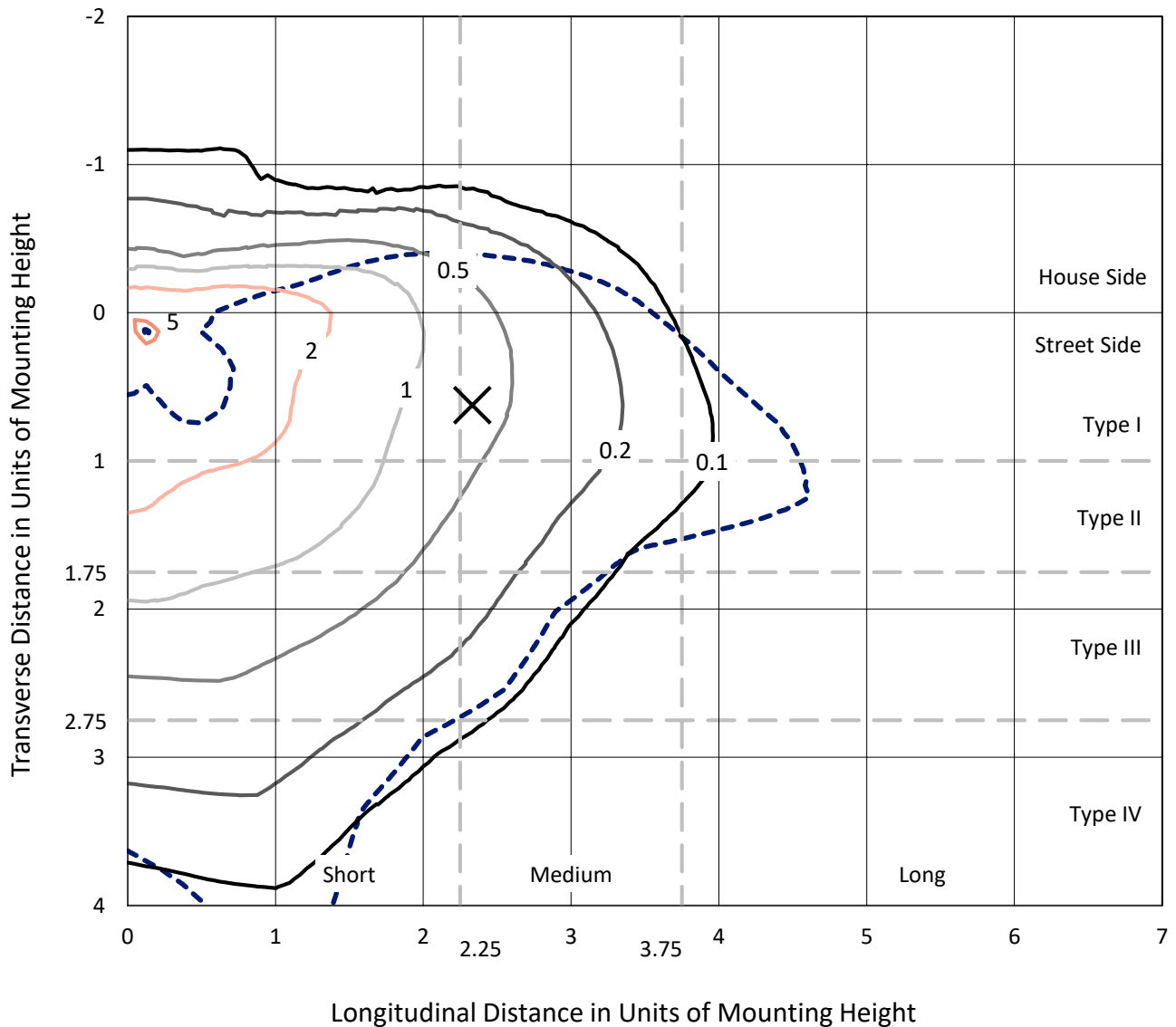
Input Watts (W): 85
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

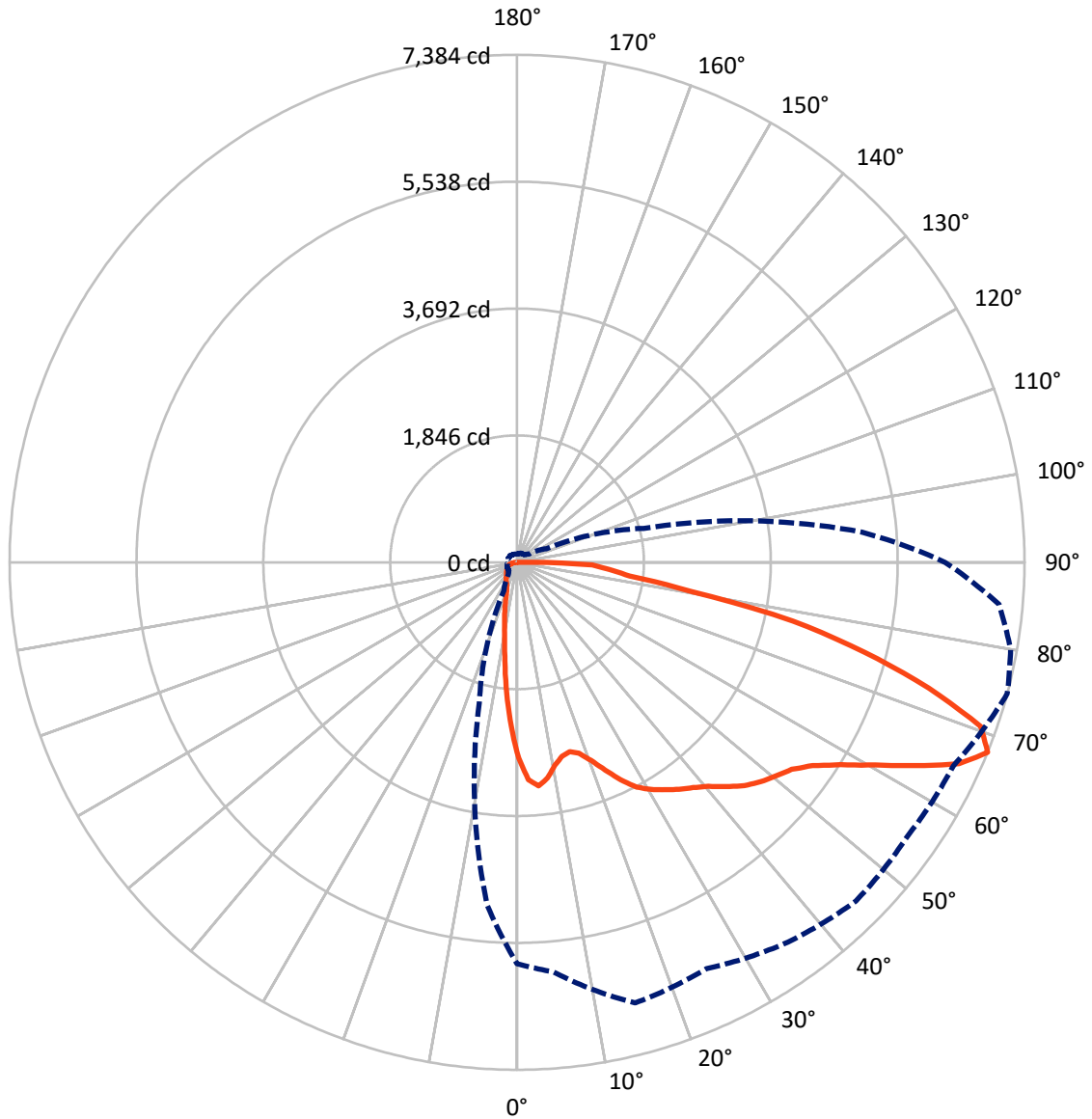
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 5.7 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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

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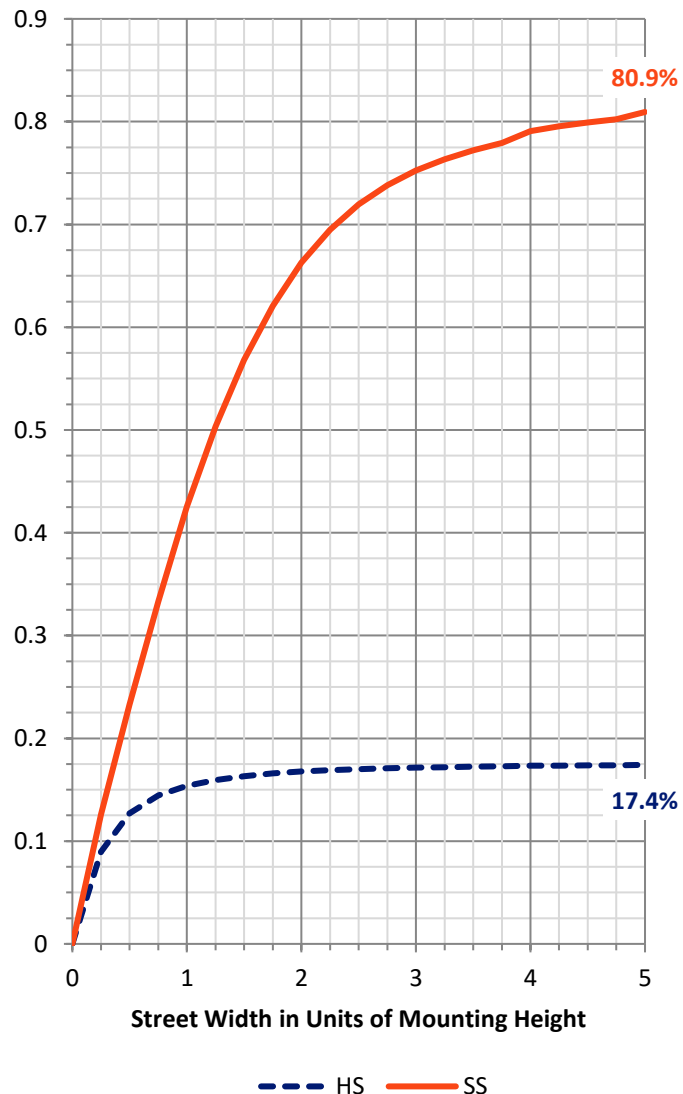
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1648.2	0.0	1648.2
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	7709.8	0.0	7709.8
	% Fixture	82.4	0.0	82.4
Total	Lumens	9358.0	0.0	9358.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	220.0	2.4
10°-20°	457.1	4.9
20°-30°	650.1	6.9
30°-40°	936.8	10.0
40°-50°	1320.2	14.1
50°-60°	1835.3	19.6
60°-70°	2219.4	23.7
70°-80°	1364.2	14.6
80°-90°	355.0	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°	9358.0	100.0
0°-180°	9358.0	100.0

Coefficient of Utilization



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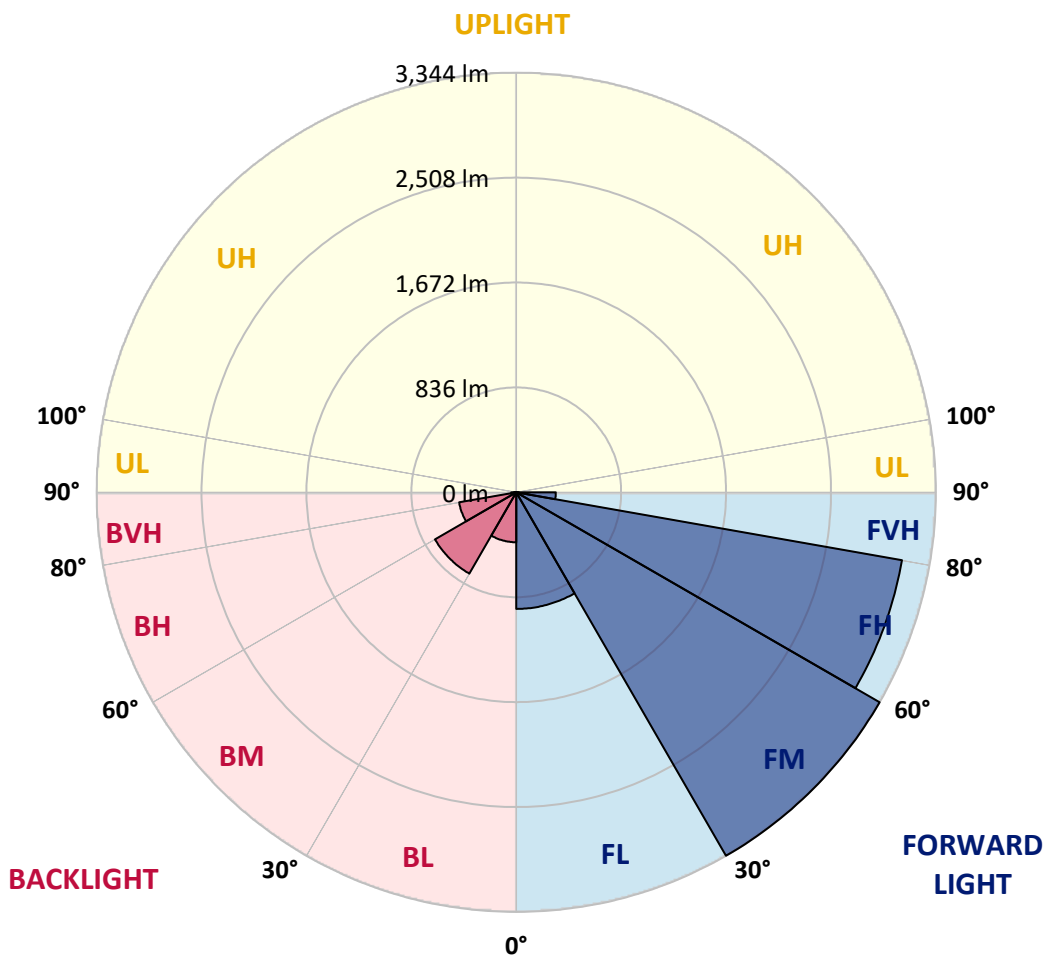
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	929.2	9.9			
FM (30°-60°)	3344.1	35.7			
FH (60°-80°)	3121.5	33.4			G2/5000
FVH (80°-90°)	315.1	3.4			G3/500
BL (0°-30°)	398.1	4.3	B1/500		
BM (30°-60°)	748.1	8.0	B1/1000		
BH (60°-80°)	462.1	4.9	B1/500		G1/500
BVH (80°-90°)	39.9	0.4			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3

Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0
2.5°	3038.8	3078.8	3106.5	3133.8	3155.1	3176.1	3206.8	3237.4	3243.4	3249.0	3237.1
5°	3020.8	3118.5	3201.5	3284.2	3360.9	3437.6	3483.6	3529.7	3539.0	3548.4	3519.5
7.5°	2827.4	2971.4	3115.5	3259.5	3391.6	3523.7	3604.1	3684.2	3702.5	3720.5	3673.3
10°	2607.4	2775.0	2952.0	3128.9	3302.9	3476.9	3593.3	3709.6	3732.8	3756.0	3697.3
12.5°	2440.2	2623.1	2812.0	3001.0	3184.7	3368.0	3488.5	3609.0	3637.8	3666.6	3623.9
15°	2375.8	2576.3	2754.1	2931.8	3091.9	3251.7	3350.4	3448.8	3460.8	3472.4	3465.7
17.5°	2440.2	2661.3	2822.1	2982.7	3069.8	3156.6	3196.3	3235.6	3248.7	3261.4	3278.6
20°	2628.3	2867.0	2980.4	3093.4	3089.7	3085.5	3066.5	3047.0	3043.6	3040.3	3088.9
22.5°	2897.0	3174.2	3219.5	3264.4	3159.3	3054.1	2990.1	2925.8	2913.1	2900.0	2951.6
25°	3212.4	3507.6	3499.3	3490.7	3290.6	3090.0	2968.1	2846.1	2831.9	2817.7	2861.8
27.5°	3555.5	3837.6	3783.7	3729.8	3457.8	3185.8	3008.8	2831.9	2817.7	2803.4	2842.4
30°	3823.7	4079.6	3993.2	3906.8	3598.9	3290.9	3080.7	2870.4	2847.2	2823.6	2871.5
32.5°	4050.8	4268.6	4152.6	4036.6	3713.4	3390.1	3162.6	2935.1	2898.8	2862.6	2926.5
35°	4287.3	4457.1	4294.0	4130.5	3815.5	3500.1	3259.5	3018.6	2974.1	2929.5	3017.5
37.5°	4553.3	4694.4	4460.1	4225.6	3930.4	3635.2	3404.7	3173.8	3128.2	3082.6	3194.8
40°	4834.3	4951.8	4639.4	4326.9	4056.1	3785.2	3605.6	3425.6	3382.2	3338.5	3474.7
42.5°	5080.1	5165.8	4806.2	4446.7	4207.6	3968.1	3841.7	3714.9	3714.5	3713.7	3851.8
45°	5265.3	5339.7	4945.4	4550.7	4355.4	4159.7	4093.9	4028.0	4080.8	4133.5	4258.5
47.5°	5419.1	5469.6	5062.1	4654.3	4524.5	4394.7	4404.4	4414.1	4521.5	4628.9	4709.3
50°	5594.9	5554.1	5168.0	4781.5	4741.5	4701.5	4789.0	4876.2	4999.7	5122.7	5177.4
52.5°	5785.4	5677.2	5311.7	4945.8	4990.7	5035.6	5213.7	5391.8	5516.3	5640.9	5661.5
55°	6127.7	5961.9	5575.8	5189.3	5275.8	5361.8	5623.3	5884.5	5981.8	6079.1	6086.5
57.5°	6513.4	6366.4	5945.9	5525.3	5618.1	5710.9	6012.8	6314.4	6419.5	6524.3	6509.7
60°	6662.0	6669.1	6297.2	5924.9	6018.4	6112.0	6406.1	6700.1	6821.0	6941.4	6909.3
62.5°	6512.3	6687.8	6489.1	6290.1	6375.0	6459.6	6747.6	7035.7	7159.6	7283.4	7227.3
65°	6216.4	6390.3	6479.4	6568.4	6596.5	6624.6	6893.6	7162.2	7257.2	7351.9	7323.4
67.5°	5840.0	5980.7	6309.1	6637.3	6580.8	6524.3	6650.4	6776.5	6874.1	6971.8	6955.7
70°	5404.1	5571.7	6009.8	6448.0	6170.3	5892.4	5840.3	5788.3	5893.9	5999.0	5933.9
72.5°	4622.5	4875.4	5342.7	5809.7	5298.2	4786.8	4609.0	4431.3	4564.9	4698.5	4594.8
75°	3491.5	3827.1	4343.4	4859.4	4249.1	3638.9	3401.7	3164.5	3279.4	3394.2	3323.1
77.5°	2428.2	2849.1	3357.5	3866.0	3245.7	2625.0	2448.8	2272.2	2306.6	2340.6	2328.7
80°	1655.6	1932.4	2287.1	2641.4	2228.4	1815.3	1829.2	1842.6	1826.6	1810.1	1834.0
82.5°	1038.2	1233.2	1507.0	1780.5	1561.3	1342.0	1467.8	1593.5	1531.7	1469.6	1492.8
85°	584.8	703.8	971.6	1239.2	1155.0	1070.4	1144.1	1217.5	1121.7	1025.9	1068.2
87.5°	111.5	185.6	537.6	889.3	807.4	725.5	630.4	535.4	408.6	281.7	411.6
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



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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°	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0
2.5°	3225.1	3218.7	3212.4	3189.6	3166.4	3131.9	3103.5	3054.1	3027.2	2986.4	2945.6
5°	3490.4	3450.0	3409.6	3340.0	3270.0	3192.2	3102.8	3003.6	2928.8	2831.5	2734.2
7.5°	3626.2	3531.9	3437.2	3303.7	3169.7	3049.3	2907.8	2776.1	2663.9	2537.4	2411.0
10°	3638.5	3497.1	3355.3	3181.7	3007.7	2861.4	2698.7	2552.4	2417.7	2272.5	2127.0
12.5°	3580.9	3430.5	3279.7	3088.5	2897.0	2730.9	2555.8	2391.9	2242.6	2082.8	1922.7
15°	3458.9	3338.8	3218.4	3039.2	2859.9	2692.3	2522.5	2328.3	2159.5	1996.0	1832.2
17.5°	3295.4	3238.6	3181.3	3051.9	2922.0	2776.9	2612.3	2384.4	2186.9	2009.1	1831.4
20°	3137.2	3158.1	3178.7	3127.1	3075.4	2959.1	2815.4	2559.5	2307.3	2075.0	1842.3
22.5°	3002.9	3103.5	3203.8	3243.8	3283.5	3213.5	3101.3	2805.3	2471.6	2168.2	1864.7
25°	2905.6	3072.5	3239.3	3372.5	3505.3	3474.3	3387.9	3103.9	2689.3	2302.5	1915.2
27.5°	2881.3	3085.9	3290.6	3497.1	3703.3	3732.1	3708.1	3418.5	2949.0	2469.3	1989.3
30°	2919.4	3126.7	3333.6	3585.0	3836.1	3950.9	3983.1	3680.8	3245.7	2663.9	2081.7
32.5°	2990.5	3193.7	3396.8	3670.7	3944.2	4117.8	4220.3	3920.6	3452.6	2810.6	2168.2
35°	3105.4	3295.4	3485.5	3770.6	4055.7	4280.2	4467.3	4168.3	3636.3	2913.1	2189.5
37.5°	3306.7	3470.2	3633.7	3897.1	4160.1	4451.2	4732.1	4441.1	3835.0	3011.8	2188.4
40°	3610.8	3726.4	3841.7	4064.3	4286.5	4652.8	5032.2	4745.2	4054.6	3118.8	2183.1
42.5°	3989.8	4049.3	4108.4	4284.7	4460.9	4863.5	5304.6	5042.7	4264.1	3218.4	2172.6
45°	4383.1	4398.8	4414.5	4525.6	4636.4	5030.3	5490.2	5266.0	4447.0	3304.8	2162.2
47.5°	4789.4	4735.5	4681.6	4725.8	4769.9	5158.3	5622.6	5435.5	4630.7	3400.6	2170.0
50°	5232.0	5082.0	4931.9	4908.7	4885.5	5286.2	5778.6	5651.0	4851.5	3540.1	2228.8
52.5°	5681.7	5434.4	5187.1	5095.4	5003.4	5438.9	5985.5	5919.3	5166.5	3756.4	2345.9
55°	6094.0	5779.4	5464.7	5341.2	5217.8	5672.4	6238.1	6313.3	5570.2	4032.9	2495.1
57.5°	6494.7	6138.2	5781.6	5667.1	5552.6	6015.4	6558.0	6666.8	5978.0	4298.1	2617.9
60°	6877.1	6524.3	6171.1	6079.4	5987.4	6442.0	6903.7	6824.3	6188.3	4422.4	2656.0
62.5°	7171.2	6890.6	6610.0	6561.7	6513.1	6873.4	7169.3	6763.0	6054.7	4300.0	2545.3
65°	7295.0	7135.3	6975.1	7020.4	7065.3	7199.6	7235.5	6583.4	5634.9	3957.3	2279.6
67.5°	6939.2	6971.8	7004.3	7194.4	7384.1	7291.6	7038.7	6229.5	5037.4	3471.7	1905.9
70°	5868.4	6063.7	6258.6	6708.4	7157.7	6952.7	6511.6	5594.2	4318.3	2912.3	1505.9
72.5°	4490.8	4710.4	4929.7	5597.2	6264.3	6075.3	5535.0	4594.8	3462.3	2325.7	1188.6
75°	3251.7	3499.7	3747.4	4483.7	5220.0	4957.7	4140.3	3289.8	2629.8	1775.3	920.4
77.5°	2316.3	2482.4	2648.5	3375.9	4102.8	3675.6	2755.9	2213.8	1820.2	1233.9	647.3
80°	1858.0	1807.1	1756.2	2161.4	2566.6	2495.5	1822.8	1421.7	1259.7	826.9	394.0
82.5°	1515.6	1391.4	1267.2	1458.0	1648.8	1638.4	1265.0	1043.1	937.6	574.7	211.8
85°	1110.1	1060.3	1010.6	1179.3	1348.0	1204.0	856.8	663.0	731.1	423.2	115.2
87.5°	541.4	618.5	695.2	894.2	1092.9	820.5	260.0	128.7	178.1	117.1	55.7
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: P320276
 CATALOG NUMBER: GAN-SA2B-730-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: P320276

CATALOG NUMBER: GAN-SA2B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0
2.5°	2915.3	2884.6	2849.8	2815.0	2775.4	2735.3	2711.8	2687.8	2662.0	2636.2	2607.0
5°	2669.9	2605.5	2532.6	2459.6	2387.4	2315.2	2276.3	2237.4	2196.2	2154.7	2118.8
7.5°	2317.4	2223.5	2122.5	2021.1	1931.3	1841.2	1785.4	1729.3	1678.4	1627.1	1584.1
10°	2007.3	1887.5	1786.2	1684.4	1616.7	1548.9	1497.7	1446.4	1397.0	1347.3	1299.8
12.5°	1803.0	1683.3	1618.9	1554.6	1498.4	1442.3	1383.2	1323.7	1256.0	1187.9	1138.1
15°	1723.3	1614.4	1543.0	1471.1	1395.9	1320.3	1247.8	1175.2	1095.1	1015.0	958.6
17.5°	1688.9	1546.3	1446.4	1346.2	1247.0	1147.9	1063.7	979.5	892.0	804.4	747.2
20°	1652.6	1462.9	1329.0	1194.6	1067.4	940.2	844.8	749.4	671.2	593.0	549.2
22.5°	1619.7	1374.2	1206.2	1037.9	887.5	737.1	643.5	549.6	501.7	453.8	436.2
25°	1606.2	1296.8	1090.2	883.7	725.1	566.1	499.5	432.9	414.5	395.8	386.9
27.5°	1608.4	1227.6	992.6	757.3	614.3	471.4	425.8	380.1	368.9	357.3	351.7
30°	1617.0	1152.4	900.6	648.8	530.9	413.1	383.5	353.6	341.6	329.6	322.5
32.5°	1626.8	1085.0	829.5	573.6	477.4	380.9	356.6	331.9	320.3	308.7	301.6
35°	1609.9	1030.0	780.8	531.7	443.0	353.9	333.4	312.4	299.7	287.0	280.2
37.5°	1581.5	974.6	743.0	511.1	420.5	329.6	314.7	299.3	286.2	272.7	266.4
40°	1555.7	927.9	715.0	501.7	408.2	314.3	301.6	288.8	275.4	261.5	254.0
42.5°	1534.7	896.4	687.3	478.2	397.0	315.4	297.4	279.1	266.0	252.9	244.7
45°	1519.0	875.9	665.6	455.3	386.5	317.6	294.8	272.0	258.9	245.4	235.7
47.5°	1517.5	865.0	650.3	435.5	366.7	297.4	288.1	278.7	259.7	240.2	229.0
50°	1538.1	847.4	632.3	416.8	347.6	278.4	291.1	303.4	270.9	238.0	223.7
52.5°	1581.1	816.4	603.9	391.4	324.4	257.0	276.9	296.3	268.3	239.8	221.5
55°	1633.1	770.7	560.8	350.6	293.7	236.5	254.0	271.3	253.7	235.7	213.6
57.5°	1665.7	713.1	506.6	300.1	259.3	218.5	228.6	238.3	231.2	224.1	201.7
60°	1646.2	636.4	445.6	254.4	229.0	203.5	201.7	199.4	209.9	220.4	194.6
62.5°	1551.2	557.1	391.7	226.4	207.3	187.8	183.7	179.2	196.4	213.3	185.9
65°	1390.7	501.7	357.7	213.6	192.3	171.0	166.5	162.0	167.2	172.5	159.8
67.5°	1186.8	467.7	338.2	208.8	183.0	156.8	151.5	146.3	145.2	144.0	139.6
70°	976.5	446.7	325.5	204.3	172.9	141.1	136.2	131.3	129.8	128.0	124.6
72.5°	816.4	444.1	324.0	203.9	164.6	125.3	120.8	116.4	114.5	112.2	109.6
75°	668.6	416.8	307.5	198.3	153.4	108.1	104.0	99.9	98.4	96.5	94.3
77.5°	496.1	345.0	258.5	172.1	131.3	90.5	86.4	81.9	81.6	80.8	78.9
80°	321.8	249.6	184.8	120.1	95.8	71.1	67.7	64.0	64.4	64.7	63.2
82.5°	178.8	145.5	113.0	80.4	65.5	50.5	49.0	47.1	48.3	49.0	47.1
85°	94.3	73.3	60.6	47.9	37.8	27.7	27.7	27.3	28.8	30.3	28.8
87.5°	40.8	25.8	22.1	18.0	10.1	1.9	2.2	2.2	3.0	3.7	3.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320276
 CATALOG NUMBER: GAN-SA2B-730-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: P320276
 CATALOG NUMBER: GAN-SA2B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0
2.5°	2577.5	2550.1	2522.5	2492.2	2497.8	2474.6	2451.4	2436.8	2422.2	2417.7	2413.2
5°	2082.8	2051.8	2020.4	1992.3	2016.6	2000.2	1983.7	1981.5	1978.8	1978.8	1978.5
7.5°	1541.1	1507.8	1474.1	1450.9	1474.9	1471.9	1468.9	1485.0	1501.1	1514.2	1526.9
10°	1252.3	1211.8	1171.1	1136.6	1130.7	1113.4	1095.9	1099.6	1103.0	1117.2	1131.4
12.5°	1088.4	1040.1	991.8	951.4	933.1	904.7	875.9	857.9	839.9	841.8	843.3
15°	901.7	854.9	807.8	773.0	761.4	739.3	717.2	694.8	672.0	662.6	652.9
17.5°	689.5	652.1	614.3	591.1	591.1	584.8	578.4	567.2	555.6	546.2	536.5
20°	505.5	485.6	465.4	455.7	458.7	459.1	459.1	464.7	470.3	467.3	464.3
22.5°	418.3	411.2	404.1	400.0	401.5	401.8	402.2	407.4	412.3	416.0	419.4
25°	377.5	373.0	368.5	367.0	370.4	370.8	370.8	374.1	377.5	381.3	385.0
27.5°	345.7	343.8	342.0	339.3	342.7	342.7	342.3	346.1	349.4	352.8	355.8
30°	315.4	316.1	316.5	315.8	318.0	319.5	320.6	323.3	325.5	328.1	330.7
32.5°	294.1	293.0	291.8	291.1	295.9	298.6	301.2	303.8	306.0	307.2	308.3
35°	273.5	270.9	268.3	266.4	270.9	274.2	277.6	282.5	287.0	287.7	288.5
37.5°	259.7	256.3	252.9	250.7	252.5	254.0	255.5	260.8	266.0	269.0	271.6
40°	246.6	243.2	239.8	238.0	239.1	239.5	239.8	242.4	244.7	250.3	255.5
42.5°	236.1	232.0	227.9	225.6	226.4	227.1	227.5	227.1	226.7	232.0	237.2
45°	225.6	221.1	216.6	214.0	214.4	214.4	214.4	213.6	212.5	215.1	217.8
47.5°	217.4	212.1	206.9	204.3	203.5	202.8	202.0	201.7	200.9	202.8	204.3
50°	209.1	203.5	197.5	194.6	192.7	191.9	191.2	190.8	190.1	191.9	193.4
52.5°	202.8	196.1	189.3	184.5	182.6	181.5	180.3	180.7	180.7	181.5	181.8
55°	191.6	185.6	179.2	175.8	172.5	171.7	171.0	172.1	172.9	172.9	172.9
57.5°	179.2	173.6	167.6	165.4	162.4	162.4	162.0	163.5	164.6	165.4	166.1
60°	168.4	162.0	155.6	153.8	152.6	152.3	151.9	153.8	155.3	156.8	158.3
62.5°	158.3	151.5	144.8	142.5	142.2	142.5	142.5	144.4	145.9	147.4	148.9
65°	147.0	140.3	133.2	130.9	131.7	132.8	133.9	135.4	136.6	138.1	139.6
67.5°	134.7	129.1	123.1	120.8	121.2	122.7	124.2	125.3	126.1	127.6	129.1
70°	121.2	116.4	111.5	110.0	109.6	111.5	113.0	113.7	114.5	116.4	117.9
72.5°	106.6	102.5	98.4	97.3	97.7	98.8	99.9	101.0	101.8	103.6	105.1
75°	91.7	87.9	84.2	83.4	84.2	85.3	86.4	87.2	87.9	90.2	92.0
77.5°	77.1	73.0	68.5	68.1	69.2	70.3	71.1	72.2	73.3	76.3	79.3
80°	61.7	57.2	52.4	52.0	53.1	54.3	55.4	56.5	57.6	61.4	64.7
82.5°	45.3	40.0	34.8	34.0	37.8	38.9	40.0	41.9	43.4	46.8	50.1
85°	27.3	22.1	16.8	16.5	19.8	21.7	23.6	25.8	27.7	30.7	33.7
87.5°	3.0	1.5	0.0	0.0	0.4	1.9	3.4	5.2	7.1	10.1	12.7
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: P320276
 CATALOG NUMBER: GAN-SA2B-730-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: P320276
 CATALOG NUMBER: GAN-SA2B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0
2.5°	2396.8	2379.9	2397.1	2414.0	2421.1	2428.2	2409.8	2391.1	2420.3	2449.1	2456.6
5°	1963.5	1948.2	1959.8	1971.0	1945.9	1920.8	1918.2	1915.2	1936.9	1958.6	1962.0
7.5°	1522.0	1517.1	1528.0	1538.8	1507.0	1474.9	1459.2	1443.4	1448.7	1453.9	1453.2
10°	1134.8	1137.8	1151.2	1164.3	1139.6	1114.9	1104.1	1093.2	1105.2	1116.8	1127.7
12.5°	850.0	856.4	870.6	884.5	874.4	863.9	865.0	866.1	880.0	893.5	905.4
15°	660.4	667.8	677.9	687.7	688.0	688.0	697.8	707.1	706.0	704.9	713.1
17.5°	546.6	556.3	557.5	558.6	559.0	559.3	558.6	557.8	552.2	546.6	553.0
20°	468.1	471.4	474.4	477.0	473.7	469.9	460.6	451.2	447.5	443.7	449.7
22.5°	425.8	431.8	428.8	425.4	418.7	411.6	404.4	397.0	396.6	395.8	399.2
25°	390.2	395.1	389.9	384.6	379.8	374.9	370.0	365.2	364.8	364.4	365.9
27.5°	360.7	365.2	360.3	355.4	351.3	347.2	343.5	339.7	339.0	338.2	338.6
30°	335.2	339.3	335.2	330.7	327.7	324.4	321.8	319.1	318.8	318.4	318.4
32.5°	312.4	316.5	313.5	310.5	307.9	305.3	303.4	301.6	299.7	297.8	293.7
35°	292.6	296.7	294.8	292.6	289.6	286.6	283.2	279.5	274.6	269.4	267.1
37.5°	275.7	279.9	278.0	276.1	272.0	267.9	261.9	255.5	254.0	252.2	251.8
40°	262.3	268.6	264.9	260.8	254.4	248.1	245.1	242.1	241.3	240.6	239.8
42.5°	247.3	257.0	250.3	243.6	237.6	231.6	230.8	230.1	229.7	229.3	229.3
45°	228.6	239.1	232.3	225.2	221.9	218.5	218.5	218.5	218.9	218.9	219.6
47.5°	211.0	217.4	214.0	210.6	208.8	206.9	207.3	207.6	208.8	209.5	211.4
50°	196.1	198.3	199.0	199.4	198.3	197.2	197.9	198.3	199.4	200.2	201.7
52.5°	185.2	188.6	188.6	188.2	188.2	188.2	188.9	189.7	190.8	191.9	193.4
55°	178.1	183.0	181.5	180.0	180.3	180.3	181.1	181.8	183.0	183.7	185.9
57.5°	171.4	176.6	175.1	173.6	173.6	173.6	174.0	174.3	175.5	176.2	177.7
60°	163.5	168.7	167.2	165.4	165.7	166.1	166.5	166.5	167.2	167.6	167.6
62.5°	154.1	159.4	157.9	156.0	157.1	157.9	157.9	157.9	158.6	159.0	157.9
65°	144.4	149.3	147.8	146.3	147.8	148.9	149.7	150.0	149.7	149.3	148.2
67.5°	133.9	138.8	137.3	135.4	137.3	138.8	140.3	141.4	140.3	139.2	137.7
70°	122.7	127.6	125.7	123.8	125.7	127.6	129.1	130.6	129.1	127.6	127.2
72.5°	110.7	116.4	114.1	111.9	114.1	116.4	117.1	117.9	116.7	115.6	114.9
75°	97.7	103.3	101.4	99.1	101.0	102.9	103.3	103.6	103.6	103.3	101.0
77.5°	83.8	88.3	87.2	86.1	87.2	88.3	88.3	88.3	88.7	88.7	85.7
80°	67.3	70.0	70.3	70.7	71.1	71.5	71.1	70.7	70.0	69.2	67.3
82.5°	50.1	50.1	53.1	55.7	55.7	55.4	55.0	54.3	52.8	50.9	46.8
85°	31.8	29.9	34.8	39.3	39.3	38.9	38.2	37.0	34.0	30.7	27.3
87.5°	10.9	9.0	13.8	18.7	19.1	19.1	18.3	17.6	14.6	11.2	8.6
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: P320276
 CATALOG NUMBER: GAN-SA2B-730-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: P320276
 CATALOG NUMBER: GAN-SA2B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0
2.5°	2467.8	2472.7	2477.2	2513.9	2550.1	2592.8	2635.5	2668.0	2700.2	2733.5	2766.8
5°	1973.6	1979.6	1985.6	2030.1	2074.2	2133.7	2193.2	2244.5	2295.7	2356.0	2416.2
7.5°	1462.9	1476.0	1488.7	1536.2	1583.4	1647.3	1710.9	1777.9	1844.5	1923.1	2001.7
10°	1149.0	1173.7	1198.0	1246.6	1295.3	1358.5	1421.4	1491.3	1561.3	1638.7	1715.8
12.5°	930.1	963.0	995.6	1054.0	1112.3	1187.9	1263.1	1340.9	1418.4	1486.5	1554.6
15°	734.8	770.7	806.3	868.0	929.7	1012.8	1095.5	1180.4	1265.0	1346.5	1428.1
17.5°	573.2	602.7	631.9	684.3	736.3	816.8	897.2	986.2	1075.3	1174.8	1274.0
20°	462.4	474.8	487.1	524.9	562.3	627.8	692.9	783.8	874.7	993.7	1112.7
22.5°	405.2	411.6	417.5	435.9	453.8	496.1	538.0	618.5	698.5	828.3	957.8
25°	370.8	375.6	380.5	392.5	404.4	424.7	444.9	501.3	557.8	685.4	812.6
27.5°	339.7	347.2	354.3	359.9	365.2	379.0	392.5	429.5	466.6	585.5	704.1
30°	317.3	319.9	322.5	331.1	339.3	353.6	367.8	393.6	419.4	520.1	620.3
32.5°	291.1	294.8	298.6	307.5	316.5	329.6	342.7	363.7	384.2	470.3	556.0
35°	267.5	271.3	275.0	284.0	292.6	306.8	320.6	338.2	355.4	430.3	505.1
37.5°	252.9	256.7	260.4	268.3	275.7	290.0	303.8	317.6	331.1	400.3	469.5
40°	240.6	244.3	248.1	255.5	262.6	276.5	290.0	301.6	313.2	377.9	442.6
42.5°	229.7	233.8	238.0	245.4	252.5	264.9	277.2	292.6	307.5	358.4	408.9
45°	220.7	224.9	228.6	236.8	245.1	257.0	269.0	290.3	311.7	348.3	385.0
47.5°	212.5	217.0	221.1	230.1	239.1	254.0	268.6	286.6	304.2	340.5	376.8
50°	204.7	209.9	215.1	226.0	236.5	261.5	286.2	288.8	291.1	334.1	376.8
52.5°	197.2	203.2	209.1	222.6	235.7	264.9	294.1	284.7	275.0	322.1	369.3
55°	189.7	194.9	199.8	216.3	232.7	254.0	275.4	263.0	250.3	299.7	349.1
57.5°	179.6	185.2	190.4	208.0	225.6	240.6	255.2	243.9	232.3	274.2	315.8
60°	169.1	175.5	181.8	204.3	226.4	223.7	220.7	218.5	215.9	245.8	275.7
62.5°	159.8	166.5	173.2	202.4	231.6	213.6	195.7	197.5	199.0	221.1	243.2
65°	150.4	157.1	163.5	178.1	192.7	185.6	178.5	181.5	184.1	205.8	227.5
67.5°	139.9	145.9	151.5	156.4	161.3	162.0	162.8	165.7	168.7	194.6	220.0
70°	128.3	133.2	138.1	141.4	144.4	145.9	147.0	150.8	154.5	182.6	210.6
72.5°	115.2	119.4	123.1	126.1	129.1	130.2	130.9	134.7	138.4	168.4	198.3
75°	101.0	104.4	107.4	110.0	112.6	114.1	115.6	118.2	120.8	153.4	185.6
77.5°	85.3	88.7	91.7	93.9	95.8	97.3	98.4	101.8	105.1	132.4	159.4
80°	66.6	70.7	74.5	76.3	77.8	78.2	78.2	81.2	84.2	103.6	122.7
82.5°	47.1	51.6	55.7	57.2	58.7	58.7	58.7	62.1	65.5	78.6	91.3
85°	27.7	32.6	37.0	38.5	40.0	40.8	41.2	42.7	43.8	53.1	62.1
87.5°	8.6	12.7	16.5	17.2	18.0	19.5	21.0	21.3	21.3	27.7	34.0
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: P320276
 CATALOG NUMBER: GAN-SA2B-730-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°	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0
2.5°	2804.9	2843.1	2887.6	2931.8	2969.6	3007.3	3038.8
5°	2492.9	2569.6	2663.5	2757.0	2840.5	2923.9	3020.8
7.5°	2100.8	2200.0	2321.5	2443.1	2561.0	2678.5	2827.4
10°	1816.8	1917.5	2046.2	2174.5	2307.0	2439.0	2607.4
12.5°	1636.5	1718.1	1842.6	1967.2	2122.9	2278.1	2440.2
15°	1517.5	1606.6	1727.8	1849.0	2019.2	2189.5	2375.8
17.5°	1390.7	1507.0	1662.3	1817.6	2019.2	2220.5	2440.2
20°	1257.9	1402.7	1603.9	1805.2	2076.9	2348.1	2628.3
22.5°	1125.4	1293.0	1551.2	1809.0	2164.0	2518.7	2897.0
25°	1006.1	1199.5	1519.0	1838.2	2290.9	2743.2	3212.4
27.5°	915.5	1126.5	1505.9	1884.9	2451.7	3018.6	3555.5
30°	835.1	1049.8	1490.2	1930.6	2606.6	3282.3	3823.7
32.5°	765.5	975.0	1459.9	1944.4	2714.8	3485.1	4050.8
35°	710.9	916.6	1409.0	1901.4	2782.5	3663.6	4287.3
37.5°	663.7	857.9	1351.0	1844.1	2842.7	3841.3	4553.3
40°	618.8	795.1	1301.3	1807.1	2925.8	4044.5	4834.3
42.5°	576.2	743.4	1261.2	1779.0	3002.9	4226.3	5080.1
45°	544.4	703.8	1225.7	1747.2	3052.6	4358.0	5265.3
47.5°	528.7	680.2	1206.6	1732.6	3102.4	4471.7	5419.1
50°	526.4	676.1	1228.3	1780.5	3210.1	4639.4	5594.9
52.5°	526.0	682.8	1290.8	1898.8	3410.3	4921.5	5785.4
55°	518.2	686.9	1365.2	2043.2	3678.9	5314.3	6127.7
57.5°	494.2	672.7	1441.9	2210.8	3962.9	5714.6	6513.4
60°	457.2	638.3	1505.2	2371.7	4153.7	5935.4	6662.0
62.5°	410.8	578.0	1526.1	2473.8	4148.5	5823.1	6512.3
65°	371.1	514.8	1457.3	2399.4	3938.6	5477.4	6216.4
67.5°	336.0	451.6	1285.2	2118.4	3561.1	5003.4	5840.0
70°	310.5	410.1	1063.3	1716.6	3088.5	4460.1	5404.1
72.5°	294.4	390.2	866.9	1343.2	2506.4	3669.2	4622.5
75°	272.4	359.2	680.2	1000.8	1918.2	2835.6	3491.5
77.5°	231.2	302.7	512.6	722.5	1407.5	2092.2	2428.2
80°	178.5	233.8	352.4	471.0	968.7	1466.3	1655.6
82.5°	127.2	163.1	213.6	264.1	643.5	1022.5	1038.2
85°	78.6	95.0	122.3	149.7	425.8	701.9	584.8
87.5°	42.3	50.5	64.7	78.6	136.2	193.8	111.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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)