

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: P320266

Luminaire Tested: **GAN-SA2A-730-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320266
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA2A-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 3000K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7631 lumens
Efficiency: N/A
Efficacy: 115.6 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B1 - U0 - G3

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

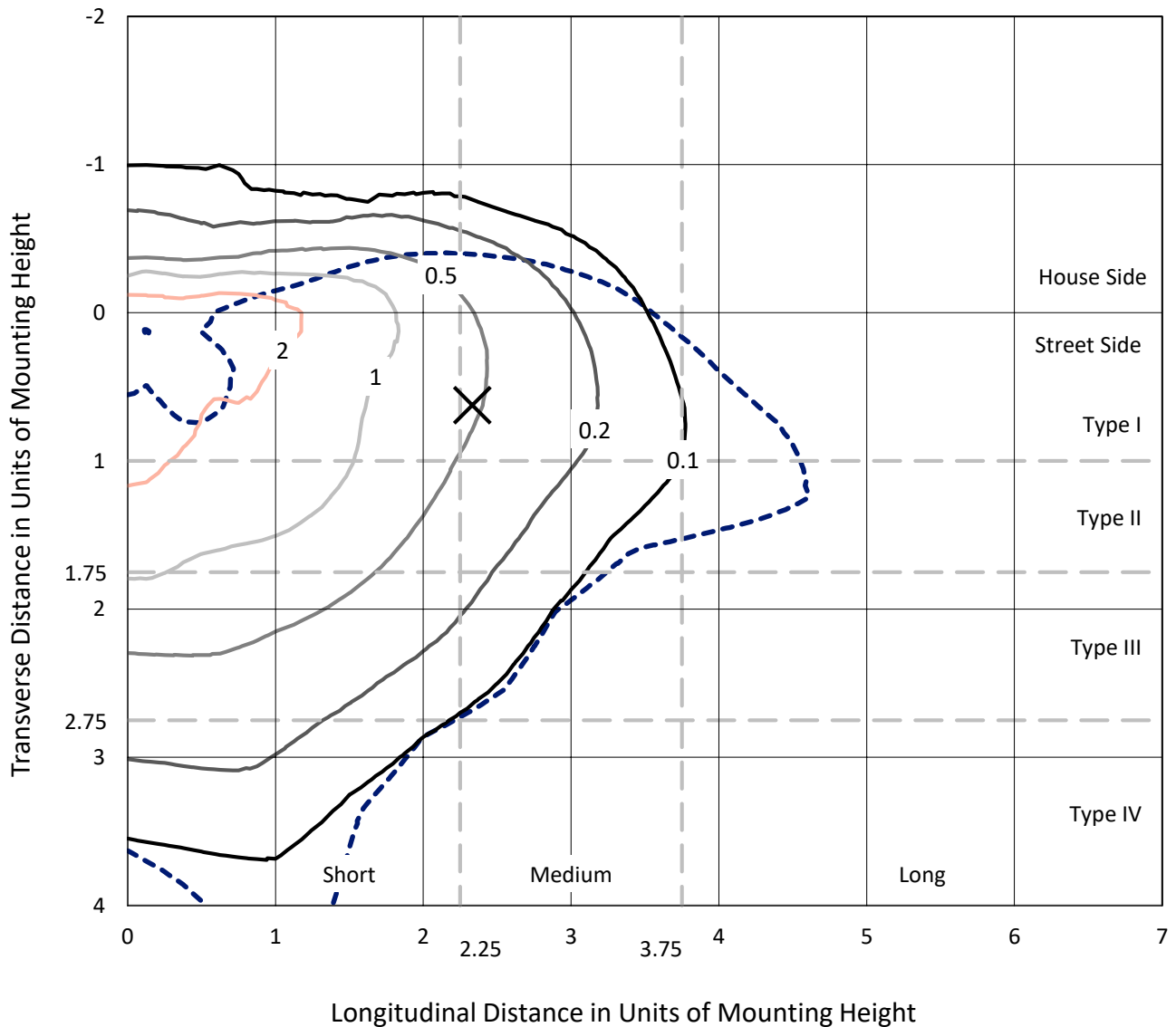




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Iso-Footcandle Lines of Horizontal Illumination

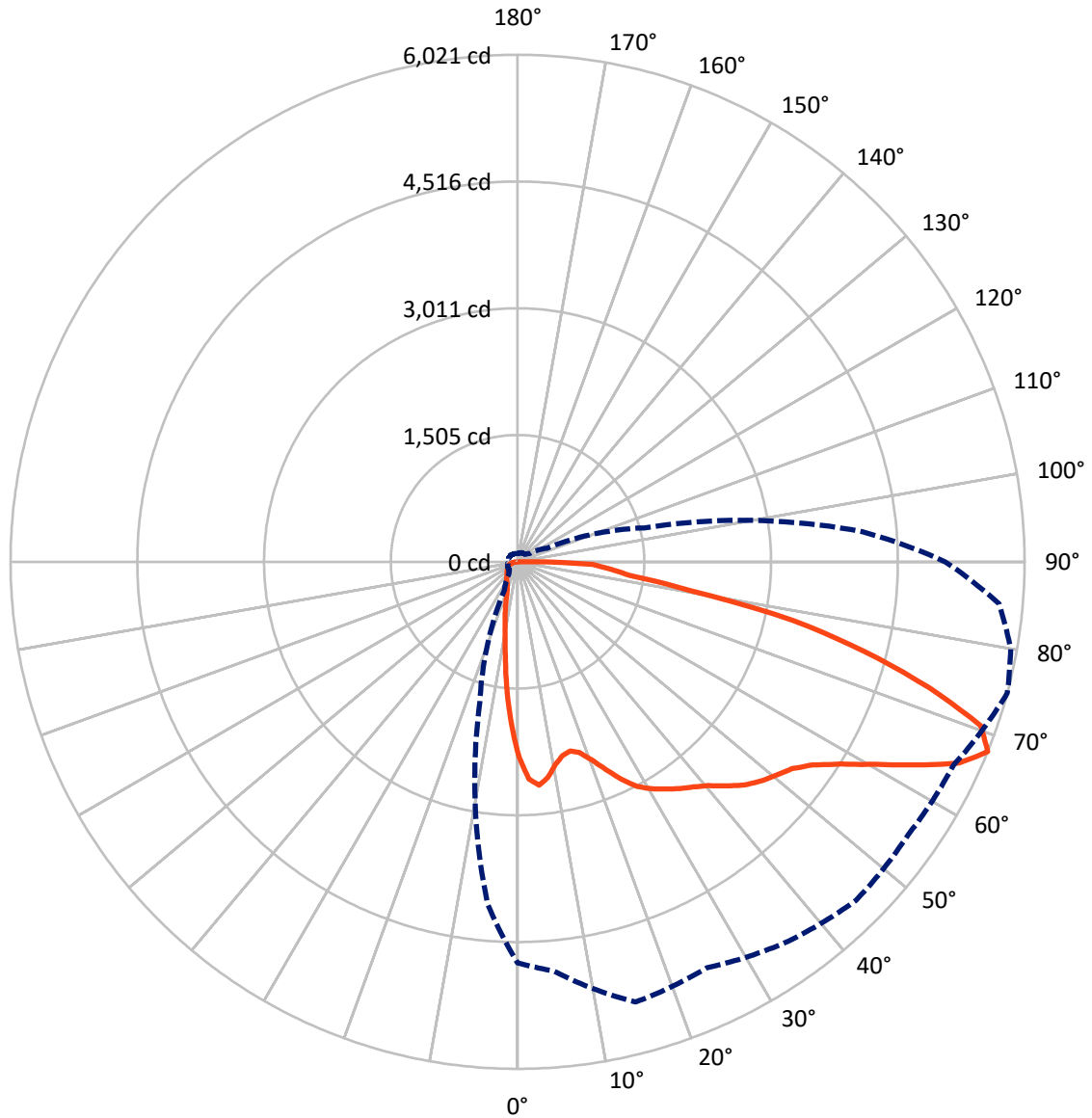
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.7 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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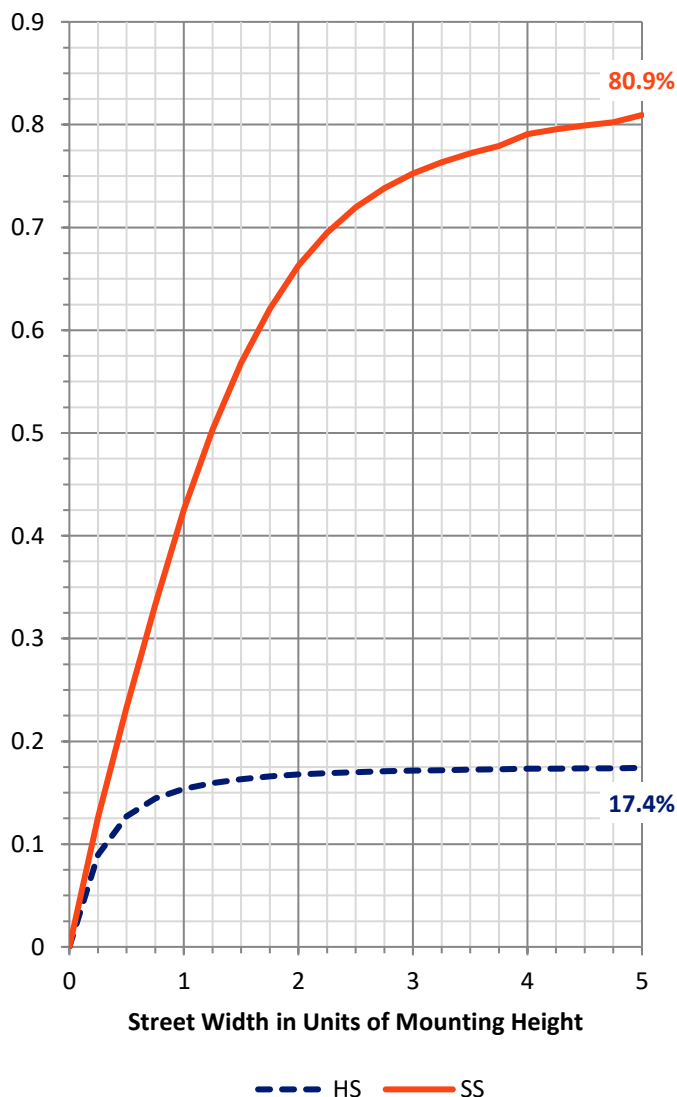
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1344.0	0.0	1344.0
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	6287.0	0.0	6287.0
	% Fixture	82.4	0.0	82.4
Total	Lumens	7631.0	0.0	7631.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	179.4	2.4
10°-20°	372.7	4.9
20°-30°	530.1	6.9
30°-40°	763.9	10.0
40°-50°	1076.5	14.1
50°-60°	1496.6	19.6
60°-70°	1809.8	23.7
70°-80°	1112.5	14.6
80°-90°	289.5	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°	7631.0	100.0
0°-180°	7631.0	100.0

Coefficient of Utilization

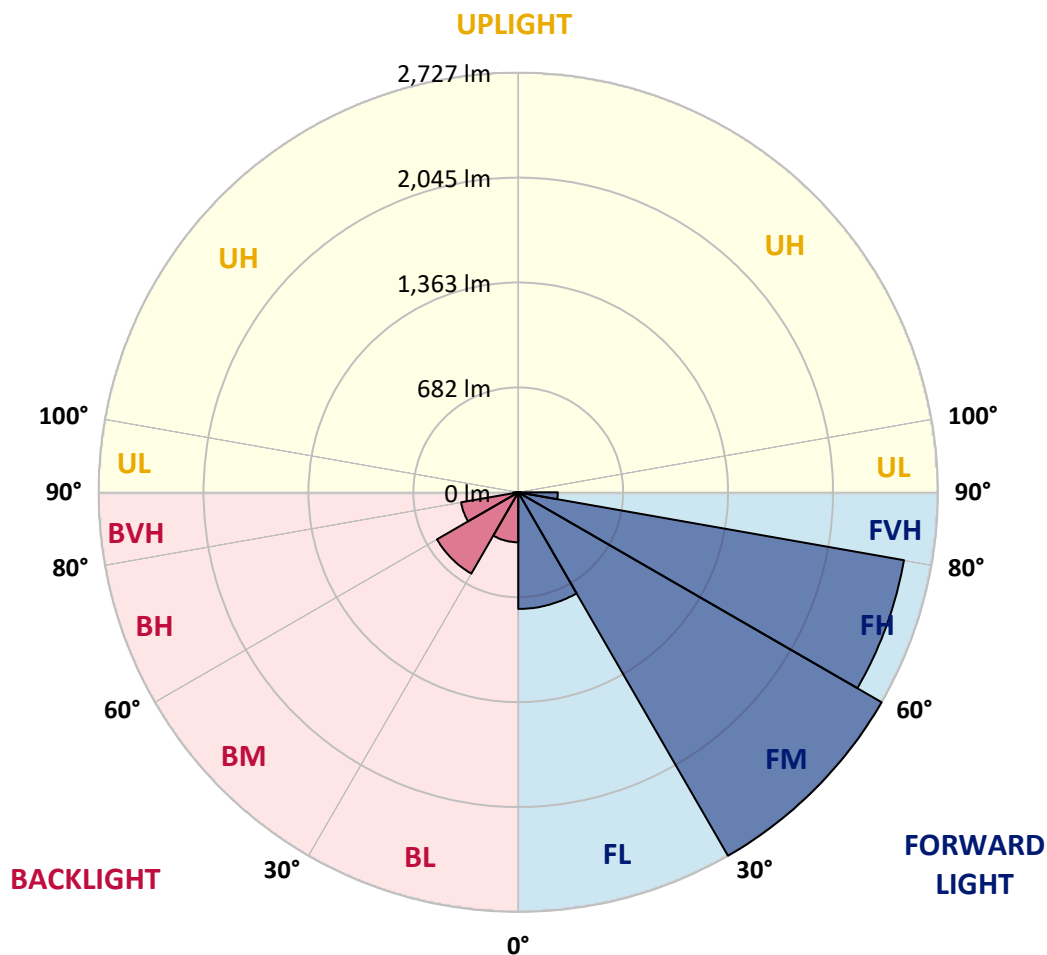


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	757.7	9.9			
FM (30°-60°)	2726.9	35.7			
FH (60°-80°)	2545.4	33.4			G2/5000
FVH (80°-90°)	257.0	3.4			G3/500
BL (0°-30°)	324.6	4.3	B1/500		
BM (30°-60°)	610.1	8.0	B1/1000		
BH (60°-80°)	376.8	4.9	B1/500		G1/500
BVH (80°-90°)	32.5	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°	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8
2.5°	2478.0	2510.6	2533.2	2555.5	2572.9	2589.9	2615.0	2640.0	2644.9	2649.4	2639.7
5°	2463.3	2543.0	2610.7	2678.1	2740.7	2803.2	2840.7	2878.3	2885.9	2893.5	2870.0
7.5°	2305.6	2423.1	2540.5	2658.0	2765.7	2873.4	2939.0	3004.3	3019.2	3033.9	2995.4
10°	2126.2	2262.9	2407.2	2551.5	2693.4	2835.2	2930.1	3025.0	3043.9	3062.8	3014.9
12.5°	1989.8	2139.0	2293.1	2447.2	2597.0	2746.5	2844.7	2942.9	2966.4	2989.9	2955.1
15°	1937.3	2100.9	2245.8	2390.7	2521.3	2651.6	2732.1	2812.4	2822.1	2831.6	2826.1
17.5°	1989.8	2170.1	2301.3	2432.2	2503.3	2574.1	2606.4	2638.5	2649.1	2659.5	2673.5
20°	2143.3	2337.9	2430.4	2522.5	2519.5	2516.1	2500.6	2484.7	2481.9	2479.2	2518.9
22.5°	2362.3	2588.4	2625.3	2661.9	2576.2	2490.5	2438.3	2385.8	2375.5	2364.8	2406.9
25°	2619.5	2860.3	2853.5	2846.5	2683.3	2519.8	2420.3	2320.9	2309.3	2297.7	2333.7
27.5°	2899.3	3129.4	3085.4	3041.5	2819.7	2597.9	2453.6	2309.3	2297.7	2286.1	2317.8
30°	3118.1	3326.8	3256.3	3185.8	2934.7	2683.6	2512.1	2340.7	2321.8	2302.5	2341.6
32.5°	3303.3	3480.8	3386.2	3291.7	3028.1	2764.5	2579.0	2393.5	2363.9	2334.3	2386.4
35°	3496.1	3634.6	3501.6	3368.2	3111.4	2854.2	2658.0	2461.5	2425.2	2388.9	2460.6
37.5°	3713.0	3828.0	3637.0	3445.7	3205.0	2964.3	2776.4	2588.1	2550.9	2513.7	2605.2
40°	3942.1	4037.9	3783.2	3528.4	3307.5	3086.6	2940.2	2793.4	2758.1	2722.4	2833.4
42.5°	4142.6	4212.4	3919.2	3626.0	3431.1	3235.8	3132.7	3029.3	3029.0	3028.4	3140.9
45°	4293.6	4354.3	4032.7	3710.9	3551.6	3392.0	3338.3	3284.6	3327.7	3370.7	3472.6
47.5°	4419.0	4460.2	4127.9	3795.4	3689.5	3583.6	3591.6	3599.5	3687.1	3774.6	3840.2
50°	4562.4	4529.1	4214.3	3899.1	3866.5	3833.8	3905.2	3976.3	4077.0	4177.4	4221.9
52.5°	4717.7	4629.5	4331.4	4033.0	4069.7	4106.3	4251.5	4396.7	4498.3	4599.9	4616.7
55°	4996.8	4861.7	4546.8	4231.7	4302.1	4372.3	4585.6	4798.5	4877.9	4957.2	4963.3
57.5°	5311.4	5191.5	4848.6	4505.6	4581.3	4657.0	4903.2	5149.1	5234.8	5320.2	5308.3
60°	5432.5	5438.3	5135.0	4831.5	4907.7	4984.0	5223.8	5463.6	5562.2	5660.4	5634.2
62.5°	5310.5	5453.6	5291.6	5129.2	5198.5	5267.5	5502.4	5737.3	5838.3	5939.3	5893.5
65°	5069.1	5211.0	5283.6	5356.2	5379.1	5402.0	5621.4	5840.4	5917.9	5995.1	5971.9
67.5°	4762.2	4876.9	5144.8	5412.4	5366.3	5320.2	5423.1	5525.9	5605.5	5685.1	5672.0
70°	4406.8	4543.5	4900.7	5258.0	5031.6	4804.9	4762.5	4720.1	4806.2	4891.9	4838.8
72.5°	3769.4	3975.7	4356.7	4737.5	4320.4	3903.4	3758.5	3613.5	3722.5	3831.4	3746.9
75°	2847.1	3120.8	3541.8	3962.6	3465.0	2967.3	2773.9	2580.5	2674.2	2767.8	2709.8
77.5°	1980.1	2323.3	2737.9	3152.5	2646.7	2140.5	1996.8	1852.8	1880.9	1908.7	1898.9
80°	1350.0	1575.8	1865.0	2154.0	1817.1	1480.3	1491.6	1502.6	1489.5	1476.0	1495.6
82.5°	846.6	1005.6	1228.9	1451.9	1273.2	1094.4	1196.9	1299.4	1249.1	1198.4	1217.3
85°	476.9	573.9	792.3	1010.5	941.8	872.9	933.0	992.8	914.7	836.6	871.0
87.5°	90.9	151.3	438.4	725.2	658.4	591.6	514.1	436.6	333.2	229.7	335.6
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°	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8
2.5°	2629.9	2624.7	2619.5	2600.9	2582.0	2553.9	2530.8	2490.5	2468.5	2435.3	2402.0
5°	2846.2	2813.3	2780.3	2723.6	2666.5	2603.1	2530.1	2449.3	2388.3	2309.0	2229.6
7.5°	2957.0	2880.1	2802.9	2694.0	2584.8	2486.5	2371.2	2263.8	2172.3	2069.2	1966.0
10°	2967.0	2851.7	2736.1	2594.5	2452.7	2333.4	2200.6	2081.4	1971.5	1853.1	1734.5
12.5°	2920.1	2797.4	2674.5	2518.6	2362.3	2226.9	2084.1	1950.5	1828.7	1698.5	1567.9
15°	2820.6	2722.7	2624.4	2478.3	2332.1	2195.5	2056.9	1898.6	1761.0	1627.7	1494.0
17.5°	2687.3	2640.9	2594.2	2488.7	2382.8	2264.4	2130.2	1944.4	1783.3	1638.4	1493.4
20°	2558.2	2575.3	2592.1	2550.0	2507.9	2413.0	2295.8	2087.2	1881.5	1692.1	1502.3
22.5°	2448.7	2530.8	2612.5	2645.2	2677.5	2620.5	2528.9	2287.6	2015.5	1768.0	1520.6
25°	2369.4	2505.4	2641.5	2750.1	2858.4	2833.1	2762.6	2531.1	2193.0	1877.6	1561.8
27.5°	2349.5	2516.4	2683.3	2851.7	3019.8	3043.3	3023.8	2787.6	2404.8	2013.6	1622.2
30°	2380.7	2549.7	2718.4	2923.4	3128.1	3221.8	3248.0	3001.5	2646.7	2172.3	1697.5
32.5°	2438.6	2604.3	2770.0	2993.3	3216.3	3357.9	3441.5	3197.1	2815.4	2291.9	1768.0
35°	2532.3	2687.3	2842.3	3074.7	3307.2	3490.3	3642.8	3399.1	2965.2	2375.5	1785.4
37.5°	2696.4	2829.8	2963.1	3177.9	3392.3	3629.7	3858.8	3621.5	3127.2	2456.0	1784.5
40°	2944.5	3038.7	3132.7	3314.2	3495.5	3794.2	4103.5	3869.5	3306.3	2543.3	1780.2
42.5°	3253.5	3302.0	3350.2	3493.9	3637.6	3965.9	4325.6	4112.1	3477.2	2624.4	1771.7
45°	3574.2	3587.0	3599.8	3690.4	3780.7	4102.0	4477.0	4294.2	3626.4	2694.9	1763.1
47.5°	3905.5	3861.6	3817.6	3853.6	3889.6	4206.3	4585.0	4432.4	3776.2	2773.0	1769.5
50°	4266.4	4144.1	4021.8	4002.8	3983.9	4310.7	4712.2	4608.1	3956.2	2886.8	1817.4
52.5°	4633.2	4431.5	4229.8	4155.1	4080.0	4435.2	4880.9	4826.9	4213.0	3063.1	1912.9
55°	4969.4	4712.8	4456.2	4355.5	4254.8	4625.5	5086.8	5148.2	4542.2	3288.6	2034.7
57.5°	5296.1	5005.4	4714.6	4621.3	4527.9	4905.3	5347.7	5436.5	4874.8	3504.9	2134.7
60°	5607.9	5320.2	5032.2	4957.5	4882.4	5253.1	5629.6	5564.9	5046.3	3606.2	2165.9
62.5°	5847.7	5618.9	5390.1	5350.7	5311.1	5604.9	5846.2	5514.9	4937.3	3506.5	2075.6
65°	5948.7	5818.5	5687.9	5724.8	5761.4	5870.9	5900.2	5368.4	4595.0	3227.0	1858.9
67.5°	5658.6	5685.1	5711.7	5866.7	6021.3	5946.0	5739.7	5079.8	4107.8	2831.0	1554.2
70°	4785.4	4944.7	5103.6	5470.3	5836.8	5669.6	5309.9	4561.8	3521.4	2374.9	1228.0
72.5°	3662.0	3841.1	4019.9	4564.2	5108.2	4954.1	4513.6	3746.9	2823.3	1896.5	969.3
75°	2651.6	2853.9	3055.8	3656.3	4256.7	4042.8	3376.2	2682.7	2144.5	1447.7	750.5
77.5°	1888.8	2024.3	2159.8	2752.9	3345.7	2997.2	2247.3	1805.2	1484.3	1006.2	527.8
80°	1515.1	1473.6	1432.1	1762.5	2092.9	2035.0	1486.4	1159.4	1027.3	674.3	321.3
82.5°	1235.9	1134.6	1033.4	1189.0	1344.6	1336.0	1031.5	850.6	764.6	468.6	172.7
85°	905.2	864.6	824.1	961.7	1099.3	981.8	698.7	540.6	596.2	345.1	94.0
87.5°	441.5	504.3	566.9	729.2	891.2	669.1	212.0	105.0	145.2	95.5	45.5
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: P320266
 CATALOG NUMBER: GAN-SA2A-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: P320266
 CATALOG NUMBER: GAN-SA2A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8
2.5°	2377.3	2352.3	2323.9	2295.5	2263.2	2230.5	2211.3	2191.8	2170.7	2149.7	2125.9
5°	2177.2	2124.7	2065.2	2005.7	1946.8	1887.9	1856.2	1824.5	1790.9	1757.0	1727.8
7.5°	1889.8	1813.2	1730.8	1648.1	1574.9	1501.4	1455.9	1410.1	1368.7	1326.9	1291.8
10°	1636.8	1539.2	1456.5	1373.5	1318.3	1263.1	1221.3	1179.5	1139.2	1098.6	1059.9
12.5°	1470.3	1372.6	1320.1	1267.7	1221.9	1176.1	1127.9	1079.4	1024.2	968.7	928.1
15°	1405.3	1316.5	1258.2	1199.6	1138.3	1076.7	1017.5	958.3	893.0	827.7	781.7
17.5°	1377.2	1261.0	1179.5	1097.7	1016.9	936.0	867.4	798.7	727.3	656.0	609.3
20°	1347.6	1192.9	1083.7	974.2	870.4	766.7	688.9	611.1	547.3	483.6	447.9
22.5°	1320.8	1120.6	983.6	846.3	723.7	601.0	524.8	448.2	409.1	370.1	355.7
25°	1309.8	1057.5	889.0	720.6	591.3	461.6	407.3	353.0	338.0	322.8	315.5
27.5°	1311.6	1001.0	809.4	617.5	501.0	384.4	347.2	310.0	300.8	291.4	286.8
30°	1318.6	939.7	734.4	529.0	432.9	336.8	312.7	288.3	278.6	268.8	263.0
32.5°	1326.6	884.8	676.4	467.7	389.3	310.6	290.8	270.6	261.2	251.7	245.9
35°	1312.8	839.9	636.7	433.5	361.2	288.6	271.8	254.8	244.4	234.0	228.5
37.5°	1289.6	794.8	605.9	416.8	342.9	268.8	256.6	244.1	233.4	222.4	217.2
40°	1268.6	756.6	583.0	409.1	332.9	256.3	245.9	235.5	224.5	213.3	207.2
42.5°	1251.5	731.0	560.5	389.9	323.7	257.2	242.6	227.6	216.9	206.2	199.5
45°	1238.7	714.2	542.8	371.3	315.2	259.0	240.4	221.8	211.1	200.1	192.2
47.5°	1237.5	705.4	530.3	355.1	299.0	242.6	234.9	227.3	211.7	195.9	186.7
50°	1254.2	691.0	515.6	339.9	283.4	227.0	237.4	247.4	220.9	194.0	182.4
52.5°	1289.3	665.7	492.4	319.1	264.5	209.6	225.8	241.6	218.8	195.6	180.6
55°	1331.7	628.5	457.3	285.9	239.5	192.8	207.2	221.2	206.9	192.2	174.2
57.5°	1358.3	581.5	413.1	244.7	211.4	178.2	186.4	194.3	188.5	182.8	164.4
60°	1342.4	519.0	363.4	207.5	186.7	166.0	164.4	162.6	171.2	179.7	158.6
62.5°	1264.9	454.3	319.4	184.6	169.0	153.2	149.8	146.1	160.2	173.9	151.6
65°	1134.0	409.1	291.7	174.2	156.8	139.4	135.8	132.1	136.4	140.6	130.3
67.5°	967.8	381.4	275.8	170.2	149.2	127.8	123.6	119.3	118.4	117.5	113.8
70°	796.3	364.3	265.4	166.6	141.0	115.0	111.1	107.1	105.9	104.3	101.6
72.5°	665.7	362.1	264.2	166.3	134.2	102.2	98.5	94.9	93.4	91.5	89.4
75°	545.2	339.9	250.8	161.7	125.1	88.2	84.8	81.5	80.2	78.7	76.9
77.5°	404.6	281.3	210.8	140.3	107.1	73.8	70.5	66.8	66.5	65.9	64.4
80°	262.4	203.5	150.7	97.9	78.1	58.0	55.2	52.2	52.5	52.8	51.6
82.5°	145.8	118.7	92.1	65.6	53.4	41.2	40.0	38.4	39.4	40.0	38.4
85°	76.9	59.8	49.4	39.1	30.8	22.6	22.6	22.3	23.5	24.7	23.5
87.5°	33.3	21.1	18.0	14.6	8.2	1.5	1.8	1.8	2.4	3.1	2.7
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: P320266
 CATALOG NUMBER: GAN-SA2A-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: P320266

CATALOG NUMBER: GAN-SA2A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8
2.5°	2101.8	2079.5	2056.9	2032.2	2036.8	2017.9	1999.0	1987.1	1975.2	1971.5	1967.9
5°	1698.5	1673.1	1647.5	1624.6	1644.5	1631.0	1617.6	1615.8	1613.6	1613.6	1613.3
7.5°	1256.7	1229.5	1202.1	1183.2	1202.7	1200.2	1197.8	1210.9	1224.0	1234.7	1245.1
10°	1021.2	988.2	954.9	926.9	922.0	908.0	893.6	896.7	899.4	911.0	922.6
12.5°	887.5	848.2	808.8	775.9	760.9	737.7	714.2	699.6	684.9	686.5	687.7
15°	735.3	697.1	658.7	630.3	620.9	602.9	584.9	566.6	547.9	540.3	532.4
17.5°	562.3	531.8	501.0	482.0	482.0	476.9	471.7	462.5	453.1	445.4	437.5
20°	412.2	396.0	379.5	371.6	374.0	374.4	374.4	378.9	383.5	381.1	378.6
22.5°	341.1	335.3	329.5	326.1	327.4	327.7	328.0	332.2	336.2	339.3	342.0
25°	307.8	304.2	300.5	299.3	302.0	302.3	302.3	305.1	307.8	310.9	313.9
27.5°	281.9	280.4	278.9	276.7	279.5	279.5	279.2	282.2	285.0	287.7	290.1
30°	257.2	257.8	258.1	257.5	259.3	260.6	261.5	263.6	265.4	267.6	269.7
32.5°	239.8	238.9	238.0	237.4	241.3	243.5	245.6	247.7	249.6	250.5	251.4
35°	223.0	220.9	218.8	217.2	220.9	223.6	226.4	230.3	234.0	234.6	235.2
37.5°	211.7	209.0	206.2	204.4	205.9	207.2	208.4	212.7	216.9	219.4	221.5
40°	201.1	198.3	195.6	194.0	195.0	195.3	195.6	197.7	199.5	204.1	208.4
42.5°	192.5	189.2	185.8	184.0	184.6	185.2	185.5	185.2	184.9	189.2	193.4
45°	184.0	180.3	176.6	174.5	174.8	174.8	174.8	174.2	173.3	175.4	177.6
47.5°	177.3	173.0	168.7	166.6	166.0	165.4	164.8	164.4	163.8	165.4	166.6
50°	170.5	166.0	161.1	158.6	157.1	156.5	155.9	155.6	155.0	156.5	157.7
52.5°	165.4	159.9	154.4	150.4	148.9	148.0	147.1	147.4	147.4	148.0	148.3
55°	156.2	151.3	146.1	143.4	140.6	140.0	139.4	140.3	141.0	141.0	141.0
57.5°	146.1	141.6	136.7	134.9	132.4	132.4	132.1	133.3	134.2	134.9	135.5
60°	137.3	132.1	126.9	125.4	124.5	124.2	123.9	125.4	126.6	127.8	129.1
62.5°	129.1	123.6	118.1	116.2	115.9	116.2	116.2	117.8	119.0	120.2	121.4
65°	119.9	114.4	108.6	106.8	107.4	108.3	109.2	110.4	111.4	112.6	113.8
67.5°	109.8	105.3	100.4	98.5	98.9	100.1	101.3	102.2	102.8	104.0	105.3
70°	98.9	94.9	90.9	89.7	89.4	90.9	92.1	92.7	93.4	94.9	96.1
72.5°	87.0	83.6	80.2	79.3	79.6	80.5	81.5	82.4	83.0	84.5	85.7
75°	74.7	71.7	68.6	68.0	68.6	69.6	70.5	71.1	71.7	73.5	75.1
77.5°	62.8	59.5	55.8	55.5	56.4	57.4	58.0	58.9	59.8	62.2	64.7
80°	50.3	46.7	42.7	42.4	43.3	44.2	45.2	46.1	47.0	50.0	52.8
82.5°	36.9	32.6	28.4	27.8	30.8	31.7	32.6	34.2	35.4	38.1	40.9
85°	22.3	18.0	13.7	13.4	16.2	17.7	19.2	21.1	22.6	25.0	27.5
87.5°	2.4	1.2	0.0	0.0	0.3	1.5	2.7	4.3	5.8	8.2	10.4
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: P320266
 CATALOG NUMBER: GAN-SA2A-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: P320266
 CATALOG NUMBER: GAN-SA2A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8
2.5°	1954.4	1940.7	1954.7	1968.5	1974.3	1980.1	1965.1	1949.9	1973.7	1997.1	2003.3
5°	1601.1	1588.6	1598.1	1607.2	1586.8	1566.4	1564.2	1561.8	1579.5	1597.2	1599.9
7.5°	1241.1	1237.2	1246.0	1254.9	1228.9	1202.7	1189.9	1177.1	1181.3	1185.6	1185.0
10°	925.4	927.8	938.8	949.5	929.3	909.2	900.3	891.5	901.2	910.7	919.6
12.5°	693.2	698.4	710.0	721.2	713.0	704.5	705.4	706.3	717.6	728.6	738.3
15°	538.5	544.6	552.8	560.8	561.1	561.1	569.0	576.6	575.7	574.8	581.5
17.5°	445.7	453.7	454.6	455.5	455.8	456.1	455.5	454.9	450.3	445.7	450.9
20°	381.7	384.4	386.9	389.0	386.2	383.2	375.6	367.9	364.9	361.8	366.7
22.5°	347.2	352.1	349.6	346.9	341.4	335.6	329.8	323.7	323.4	322.8	325.5
25°	318.2	322.2	317.9	313.6	309.7	305.7	301.7	297.8	297.5	297.2	298.4
27.5°	294.1	297.8	293.8	289.8	286.5	283.1	280.1	277.0	276.4	275.8	276.1
30°	273.4	276.7	273.4	269.7	267.3	264.5	262.4	260.2	259.9	259.6	259.6
32.5°	254.8	258.1	255.7	253.2	251.1	249.0	247.4	245.9	244.4	242.9	239.5
35°	238.6	241.9	240.4	238.6	236.1	233.7	231.0	227.9	223.9	219.7	217.8
37.5°	224.9	228.2	226.7	225.2	221.8	218.4	213.6	208.4	207.2	205.6	205.3
40°	213.9	219.1	216.0	212.7	207.5	202.3	199.8	197.4	196.8	196.2	195.6
42.5°	201.7	209.6	204.1	198.6	193.7	188.9	188.2	187.6	187.3	187.0	187.0
45°	186.4	195.0	189.5	183.7	180.9	178.2	178.2	178.2	178.5	178.5	179.1
47.5°	172.1	177.3	174.5	171.8	170.2	168.7	169.0	169.3	170.2	170.9	172.4
50°	159.9	161.7	162.3	162.6	161.7	160.8	161.4	161.7	162.6	163.2	164.4
52.5°	151.0	153.8	153.8	153.5	153.5	153.5	154.1	154.7	155.6	156.5	157.7
55°	145.2	149.2	148.0	146.8	147.1	147.1	147.7	148.3	149.2	149.8	151.6
57.5°	139.7	144.0	142.8	141.6	141.6	141.6	141.9	142.2	143.1	143.7	144.9
60°	133.3	137.6	136.4	134.9	135.2	135.5	135.8	135.8	136.4	136.7	136.7
62.5°	125.7	130.0	128.7	127.2	128.1	128.7	128.7	128.7	129.4	129.7	128.7
65°	117.8	121.7	120.5	119.3	120.5	121.4	122.0	122.3	122.0	121.7	120.8
67.5°	109.2	113.2	112.0	110.4	112.0	113.2	114.4	115.3	114.4	113.5	112.3
70°	100.1	104.0	102.5	101.0	102.5	104.0	105.3	106.5	105.3	104.0	103.7
72.5°	90.3	94.9	93.1	91.2	93.1	94.9	95.5	96.1	95.2	94.3	93.7
75°	79.6	84.2	82.7	80.9	82.4	83.9	84.2	84.5	84.5	84.2	82.4
77.5°	68.3	72.0	71.1	70.2	71.1	72.0	72.0	72.0	72.3	72.3	69.9
80°	54.9	57.1	57.4	57.7	58.0	58.3	58.0	57.7	57.1	56.4	54.9
82.5°	40.9	40.9	43.3	45.5	45.5	45.2	44.8	44.2	43.0	41.5	38.1
85°	25.9	24.4	28.4	32.0	32.0	31.7	31.1	30.2	27.8	25.0	22.3
87.5°	8.8	7.3	11.3	15.3	15.6	15.6	14.9	14.3	11.9	9.2	7.0
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):

	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: P320266
 CATALOG NUMBER: GAN-SA2A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8
2.5°	2012.4	2016.4	2020.0	2049.9	2079.5	2114.3	2149.1	2175.6	2201.9	2229.0	2256.2
5°	1609.4	1614.3	1619.1	1655.4	1691.4	1740.0	1788.5	1830.3	1872.1	1921.2	1970.3
7.5°	1192.9	1203.6	1214.0	1252.7	1291.2	1343.3	1395.2	1449.8	1504.1	1568.2	1632.3
10°	936.9	957.1	976.9	1016.6	1056.2	1107.8	1159.1	1216.1	1273.2	1336.3	1399.2
12.5°	758.5	785.3	811.9	859.5	907.0	968.7	1030.0	1093.5	1156.6	1212.1	1267.7
15°	599.2	628.5	657.5	707.8	758.2	825.9	893.3	962.6	1031.5	1098.0	1164.5
17.5°	467.4	491.5	515.3	558.0	600.4	666.0	731.6	804.2	876.8	958.0	1038.8
20°	377.1	387.2	397.2	428.0	458.6	511.9	565.0	639.2	713.3	810.3	907.4
22.5°	330.4	335.6	340.5	355.4	370.1	404.6	438.7	504.3	569.6	675.5	781.0
25°	302.3	306.3	310.3	320.0	329.8	346.3	362.8	408.8	454.9	558.9	662.7
27.5°	277.0	283.1	288.9	293.5	297.8	309.1	320.0	350.2	380.5	477.5	574.2
30°	258.7	260.9	263.0	270.0	276.7	288.3	299.9	321.0	342.0	424.1	505.8
32.5°	237.4	240.4	243.5	250.8	258.1	268.8	279.5	296.6	313.3	383.5	453.4
35°	218.1	221.2	224.2	231.6	238.6	250.2	261.5	275.8	289.8	350.9	411.9
37.5°	206.2	209.3	212.3	218.8	224.9	236.4	247.7	259.0	270.0	326.5	382.9
40°	196.2	199.2	202.3	208.4	214.2	225.5	236.4	245.9	255.4	308.1	360.9
42.5°	187.3	190.7	194.0	200.1	205.9	216.0	226.1	238.6	250.8	292.3	333.5
45°	180.0	183.4	186.4	193.1	199.8	209.6	219.4	236.8	254.1	284.0	313.9
47.5°	173.3	177.0	180.3	187.6	195.0	207.2	219.1	233.7	248.0	277.6	307.2
50°	166.9	171.2	175.4	184.3	192.8	213.3	233.4	235.5	237.4	272.4	307.2
52.5°	160.8	165.7	170.5	181.5	192.2	216.0	239.8	232.2	224.2	262.7	301.1
55°	154.7	159.0	162.9	176.3	189.8	207.2	224.5	214.5	204.1	244.4	284.7
57.5°	146.4	151.0	155.3	169.6	184.0	196.2	208.1	198.9	189.5	223.6	257.5
60°	137.9	143.1	148.3	166.6	184.6	182.4	180.0	178.2	176.0	200.4	224.9
62.5°	130.3	135.8	141.3	165.1	188.9	174.2	159.6	161.1	162.3	180.3	198.3
65°	122.6	128.1	133.3	145.2	157.1	151.3	145.5	148.0	150.1	167.8	185.5
67.5°	114.1	119.0	123.6	127.5	131.5	132.1	132.7	135.2	137.6	158.6	179.4
70°	104.6	108.6	112.6	115.3	117.8	119.0	119.9	123.0	126.0	148.9	171.8
72.5°	94.0	97.3	100.4	102.8	105.3	106.2	106.8	109.8	112.9	137.3	161.7
75°	82.4	85.1	87.6	89.7	91.8	93.1	94.3	96.4	98.5	125.1	151.3
77.5°	69.6	72.3	74.7	76.6	78.1	79.3	80.2	83.0	85.7	108.0	130.0
80°	54.3	57.7	60.7	62.2	63.5	63.8	63.8	66.2	68.6	84.5	100.1
82.5°	38.4	42.1	45.5	46.7	47.9	47.9	47.9	50.6	53.4	64.1	74.4
85°	22.6	26.5	30.2	31.4	32.6	33.3	33.6	34.8	35.7	43.3	50.6
87.5°	7.0	10.4	13.4	14.0	14.6	15.9	17.1	17.4	17.4	22.6	27.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320266
 CATALOG NUMBER: GAN-SA2A-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°	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8
2.5°	2287.3	2318.4	2354.7	2390.7	2421.5	2452.3	2478.0
5°	2032.8	2095.4	2172.0	2248.2	2316.3	2384.3	2463.3
7.5°	1713.1	1794.0	1893.1	1992.3	2088.4	2184.2	2305.6
10°	1481.5	1563.6	1668.6	1773.2	1881.2	1988.9	2126.2
12.5°	1334.5	1401.0	1502.6	1604.2	1731.1	1857.7	1989.8
15°	1237.5	1310.1	1408.9	1507.8	1646.6	1785.4	1937.3
17.5°	1134.0	1228.9	1355.5	1482.1	1646.6	1810.7	1989.8
20°	1025.7	1143.8	1307.9	1472.1	1693.6	1914.8	2143.3
22.5°	917.7	1054.4	1264.9	1475.1	1764.7	2053.9	2362.3
25°	820.4	978.1	1238.7	1498.9	1868.1	2237.0	2619.5
27.5°	746.6	918.6	1228.0	1537.1	1999.3	2461.5	2899.3
30°	681.0	856.1	1215.2	1574.3	2125.6	2676.6	3118.1
32.5°	624.2	795.1	1190.5	1585.6	2213.8	2842.0	3303.3
35°	579.7	747.5	1149.0	1550.5	2269.0	2987.5	3496.1
37.5°	541.2	699.6	1101.7	1503.8	2318.1	3132.4	3713.0
40°	504.6	648.3	1061.1	1473.6	2385.8	3298.1	3942.1
42.5°	469.8	606.2	1028.5	1450.7	2448.7	3446.3	4142.6
45°	443.9	573.9	999.5	1424.8	2489.3	3553.7	4293.6
47.5°	431.1	554.7	983.9	1412.9	2529.8	3646.5	4419.0
50°	429.3	551.3	1001.6	1451.9	2617.7	3783.2	4562.4
52.5°	429.0	556.8	1052.6	1548.4	2780.9	4013.2	4717.7
55°	422.6	560.2	1113.3	1666.1	3000.0	4333.6	4996.8
57.5°	403.0	548.6	1175.8	1802.8	3231.6	4660.0	5311.4
60°	372.8	520.5	1227.4	1934.0	3387.2	4840.0	5432.5
62.5°	335.0	471.4	1244.5	2017.3	3382.9	4748.5	5310.5
65°	302.7	419.8	1188.3	1956.6	3211.7	4466.6	5069.1
67.5°	274.0	368.2	1048.0	1727.4	2903.9	4080.0	4762.2
70°	253.2	334.4	867.1	1399.8	2518.6	3637.0	4406.8
72.5°	240.1	318.2	706.9	1095.3	2043.8	2992.1	3769.4
75°	222.1	292.9	554.7	816.1	1564.2	2312.3	2847.1
77.5°	188.5	246.8	418.0	589.1	1147.8	1706.1	1980.1
80°	145.5	190.7	287.4	384.1	789.9	1195.7	1350.0
82.5°	103.7	133.0	174.2	215.4	524.8	833.8	846.6
85°	64.1	77.5	99.8	122.0	347.2	572.4	476.9
87.5°	34.5	41.2	52.8	64.1	111.1	158.0	90.9
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)