

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: P320436

Luminaire Tested: **GAN-SA2B-827-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320436
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-827-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 80 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: 7554 lumens
Efficiency: N/A
Efficacy: 88.9 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

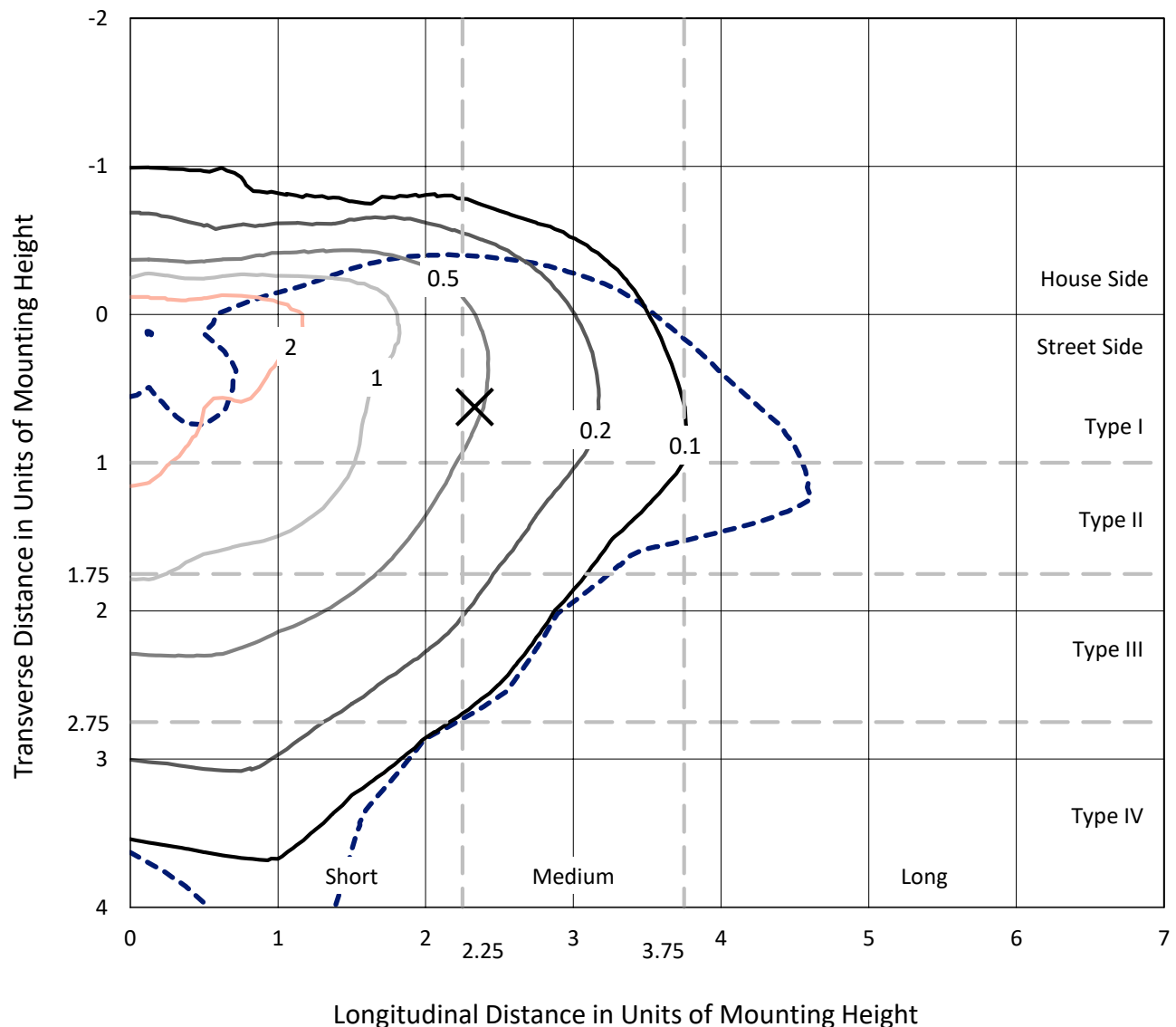


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Iso-Footcandle Lines of Horizontal Illumination

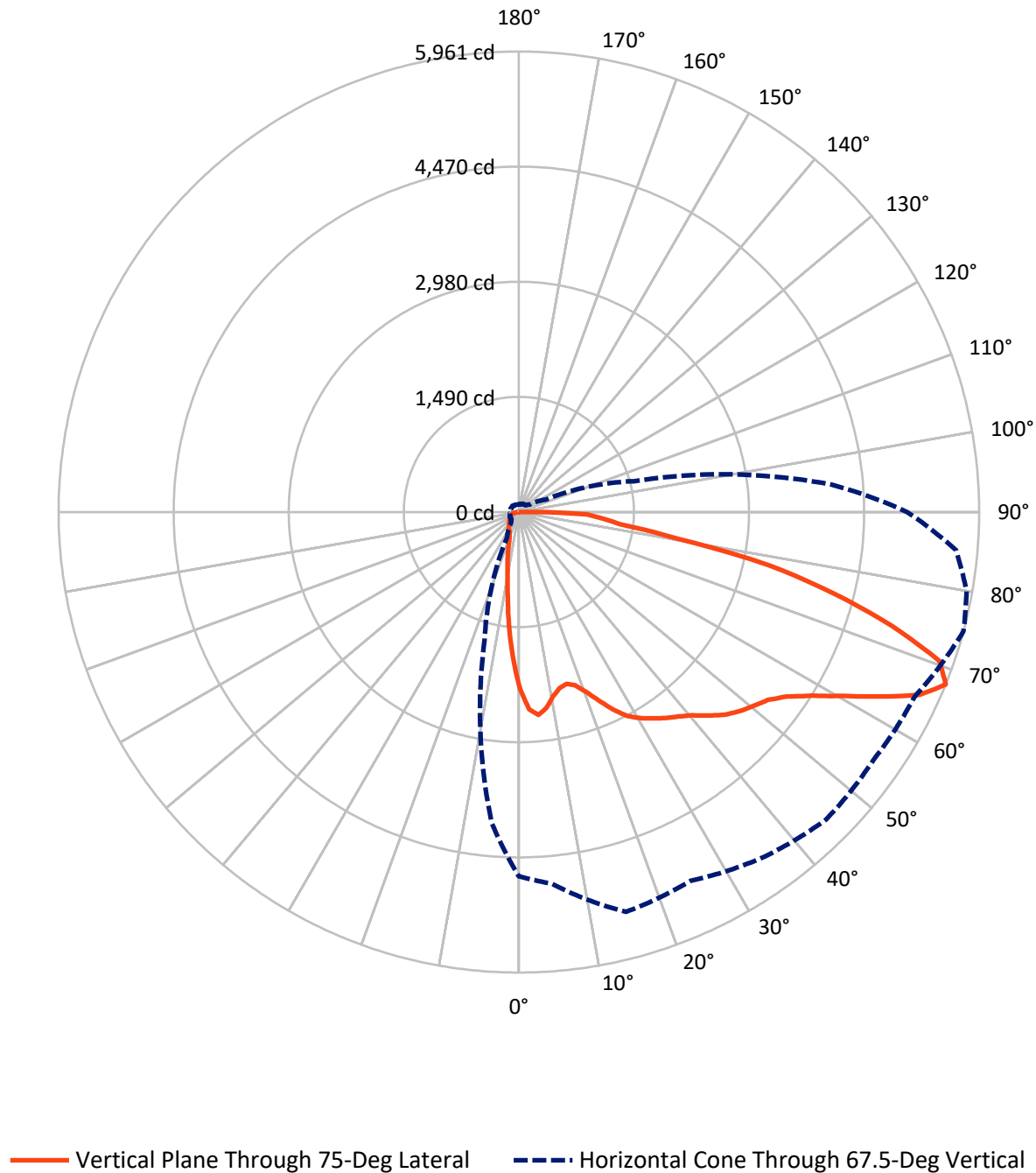
× Max cd
 --- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.6 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	1330.4	0.0	1330.4
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	6223.6	0.0	6223.6
	% Fixture	82.4	0.0	82.4
Total	Lumens	7554.0	0.0	7554.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	177.6	2.4
10°-20°	369.0	4.9
20°-30°	524.8	6.9
30°-40°	756.2	10.0
40°-50°	1065.7	14.1
50°-60°	1481.5	19.6
60°-70°	1791.5	23.7
70°-80°	1101.2	14.6
80°-90°	286.6	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°	7554.0	100.0
0°-180°	7554.0	100.0

Coefficient of Utilization



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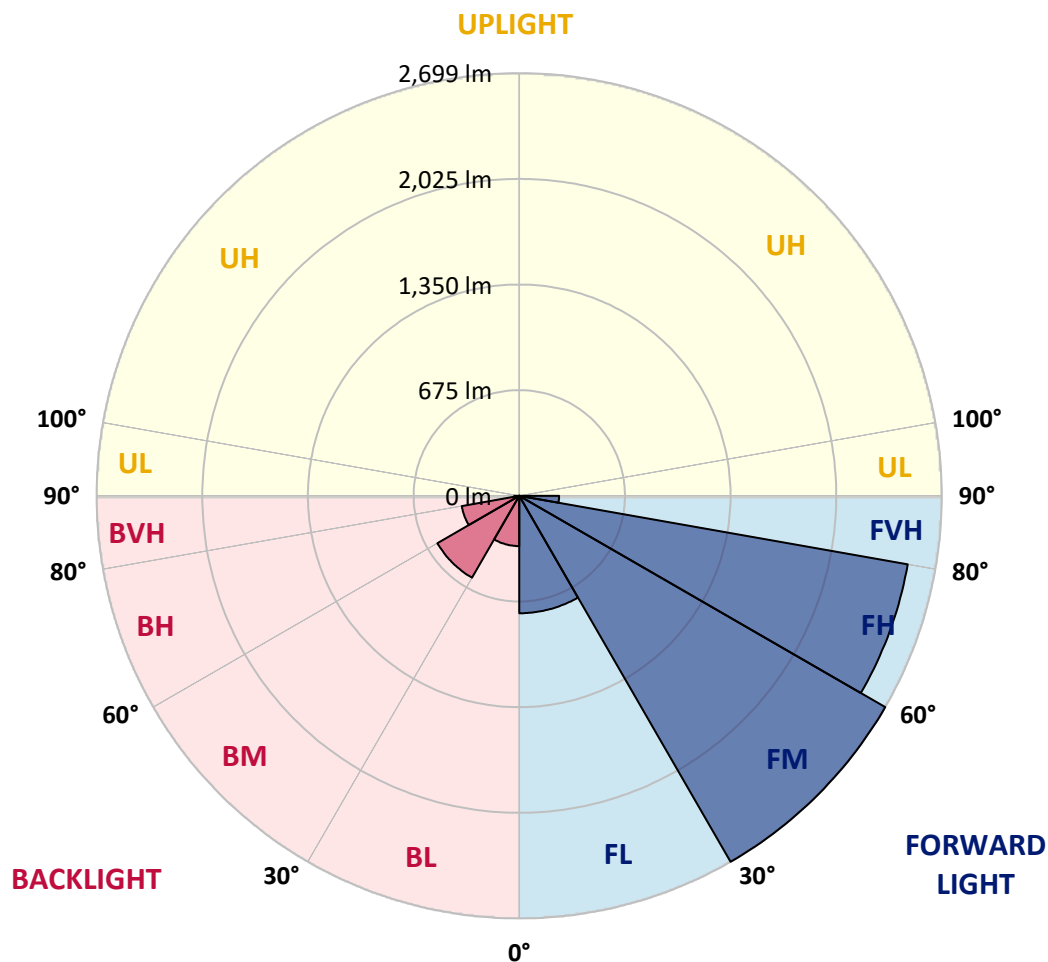
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	750.0	9.9			
FM	(30°-60°)	2699.4	35.7			
FH	(60°-80°)	2519.8	33.4			G2/5000
FVH	(80°-90°)	254.4	3.4			G3/500
BL	(0°-30°)	321.3	4.3	B1/500		
BM	(30°-60°)	603.9	8.0	B1/1000		
BH	(60°-80°)	373.0	4.9	B1/500		G1/500
BVH	(80°-90°)	32.2	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°	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4
2.5°	2453.0	2485.3	2507.6	2529.7	2546.9	2563.8	2588.6	2613.3	2618.2	2622.7	2613.0
5°	2438.5	2517.3	2584.4	2651.1	2713.0	2774.9	2812.1	2849.2	2856.8	2864.3	2841.1
7.5°	2282.3	2398.6	2514.9	2631.2	2737.8	2844.4	2909.3	2974.0	2988.7	3003.2	2965.2
10°	2104.7	2240.1	2382.9	2525.8	2666.2	2806.6	2900.6	2994.5	3013.2	3031.9	2984.5
12.5°	1969.7	2117.4	2270.0	2422.5	2570.8	2718.7	2816.0	2913.2	2936.5	2959.8	2925.3
15°	1917.8	2079.7	2223.1	2366.6	2495.9	2624.8	2704.6	2784.0	2793.6	2803.0	2797.6
17.5°	1969.7	2148.2	2278.1	2407.7	2478.0	2548.1	2580.1	2611.8	2622.4	2632.7	2646.6
20°	2121.7	2314.3	2405.9	2497.1	2494.0	2490.7	2475.3	2459.6	2456.9	2454.2	2493.4
22.5°	2338.5	2562.3	2598.8	2635.1	2550.2	2465.4	2413.7	2361.8	2351.5	2340.9	2382.6
25°	2593.1	2831.4	2824.8	2817.8	2656.2	2494.3	2395.9	2297.4	2286.0	2274.5	2310.1
27.5°	2870.1	3097.8	3054.3	3010.8	2791.2	2571.7	2428.8	2286.0	2274.5	2263.0	2294.4
30°	3086.6	3293.2	3223.4	3153.7	2905.1	2656.5	2486.8	2317.1	2298.3	2279.3	2318.0
32.5°	3269.9	3445.7	3352.1	3258.5	2997.5	2736.6	2552.9	2369.3	2340.0	2310.7	2362.4
35°	3460.8	3597.9	3466.2	3334.3	3080.0	2825.4	2631.2	2436.7	2400.7	2364.8	2435.8
37.5°	3675.5	3789.4	3600.3	3411.0	3172.7	2934.4	2748.3	2562.0	2525.2	2488.3	2578.9
40°	3902.3	3997.2	3745.0	3492.8	3274.2	3055.5	2910.5	2765.3	2730.2	2694.9	2804.8
42.5°	4100.8	4169.9	3879.7	3589.5	3396.5	3203.2	3101.1	2998.7	2998.4	2997.8	3109.3
45°	4250.3	4310.4	3992.0	3673.4	3515.8	3357.8	3304.7	3251.5	3294.1	3336.7	3437.5
47.5°	4374.4	4415.2	4086.3	3757.1	3652.3	3547.5	3555.3	3563.2	3649.9	3736.5	3801.5
50°	4516.3	4483.4	4171.7	3859.8	3827.4	3795.1	3865.8	3936.2	4035.8	4135.2	4179.3
52.5°	4670.1	4582.8	4287.7	3992.3	4028.6	4064.8	4208.6	4352.4	4452.9	4553.5	4570.1
55°	4946.4	4812.6	4500.9	4189.0	4258.7	4328.2	4539.3	4750.1	4828.6	4907.2	4913.2
57.5°	5257.8	5139.1	4799.6	4460.2	4535.1	4610.0	4853.7	5097.1	5182.0	5266.6	5254.8
60°	5377.7	5383.4	5083.2	4782.7	4858.2	4933.7	5171.1	5408.5	5506.1	5603.3	5577.3
62.5°	5256.9	5398.5	5238.2	5077.5	5146.0	5214.3	5446.9	5679.4	5779.4	5879.3	5834.0
65°	5018.0	5158.4	5230.3	5302.2	5324.8	5347.5	5564.6	5781.5	5858.2	5934.6	5911.7
67.5°	4714.2	4827.7	5092.9	5357.8	5312.2	5266.6	5368.3	5470.1	5548.9	5627.8	5614.8
70°	4362.3	4497.6	4851.3	5204.9	4980.8	4756.4	4714.5	4672.5	4757.7	4842.5	4790.0
72.5°	3731.4	3935.6	4312.8	4689.7	4276.8	3864.0	3720.5	3577.1	3684.9	3792.7	3709.1
75°	2818.4	3089.3	3506.1	3922.6	3430.0	2937.4	2745.9	2554.5	2647.2	2739.9	2682.5
77.5°	1960.1	2299.9	2710.3	3120.7	2620.0	2118.9	1976.7	1834.1	1861.9	1889.4	1879.7
80°	1336.4	1559.9	1846.2	2132.2	1798.8	1465.4	1476.6	1487.4	1474.4	1461.2	1480.5
82.5°	838.1	995.4	1216.5	1437.3	1260.3	1083.3	1184.8	1286.3	1236.5	1186.3	1205.0
85°	472.1	568.1	784.3	1000.3	932.3	864.1	923.6	982.8	905.4	828.1	862.3
87.5°	90.0	149.8	434.0	717.9	651.8	585.6	508.9	432.2	329.8	227.4	332.2
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



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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°	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4
2.5°	2603.4	2598.2	2593.1	2574.7	2556.0	2528.2	2505.2	2465.4	2443.6	2410.7	2377.8
5°	2817.5	2784.9	2752.3	2696.1	2639.6	2576.8	2504.6	2424.6	2364.2	2285.7	2207.1
7.5°	2927.1	2851.0	2774.6	2666.8	2558.7	2461.4	2347.3	2241.0	2150.4	2048.3	1946.2
10°	2937.1	2822.9	2708.5	2568.3	2427.9	2309.8	2178.4	2060.4	1951.6	1834.4	1717.0
12.5°	2890.6	2769.2	2647.5	2493.1	2338.5	2204.4	2063.1	1930.8	1810.3	1681.3	1552.1
15°	2792.1	2695.2	2597.9	2453.3	2308.6	2173.3	2036.2	1879.4	1743.2	1611.3	1479.0
17.5°	2660.2	2614.3	2568.0	2463.5	2358.7	2241.6	2108.7	1924.7	1765.3	1621.8	1478.4
20°	2532.4	2549.3	2565.9	2524.2	2482.6	2388.6	2272.7	2066.1	1862.5	1675.0	1487.1
22.5°	2424.0	2505.2	2586.2	2618.5	2650.5	2594.0	2503.4	2264.5	1995.1	1750.2	1505.2
25°	2345.5	2480.2	2614.9	2722.4	2829.6	2804.5	2734.8	2505.5	2170.9	1858.6	1546.0
27.5°	2325.8	2491.0	2656.2	2822.9	2989.4	3012.6	2993.3	2759.5	2380.5	1993.3	1605.8
30°	2356.6	2523.9	2691.0	2893.9	3096.6	3189.3	3215.3	2971.2	2620.0	2150.4	1680.4
32.5°	2414.0	2578.0	2742.0	2963.1	3183.9	3324.0	3406.7	3164.8	2787.0	2268.7	1750.2
35°	2506.7	2660.2	2813.6	3043.7	3273.9	3455.1	3606.1	3364.8	2935.3	2351.5	1767.4
37.5°	2669.2	2801.2	2933.2	3145.8	3358.1	3593.1	3819.9	3584.9	3095.7	2431.2	1766.5
40°	2914.8	3008.1	3101.1	3280.8	3460.2	3755.9	4062.1	3830.5	3272.9	2517.6	1762.3
42.5°	3220.7	3268.7	3316.4	3458.7	3600.9	3925.9	4282.0	4070.6	3442.1	2597.9	1753.8
45°	3538.1	3550.8	3563.5	3653.2	3742.6	4060.6	4431.8	4250.9	3589.8	2667.7	1745.4
47.5°	3866.1	3822.6	3779.1	3814.8	3850.4	4163.9	4538.7	4387.7	3738.1	2745.0	1751.7
50°	4223.4	4102.3	3981.2	3962.4	3943.7	4267.2	4664.6	4561.6	3916.2	2857.7	1799.1
52.5°	4586.4	4386.8	4187.1	4113.2	4038.9	4390.4	4831.7	4778.2	4170.5	3032.2	1893.6
55°	4919.2	4665.2	4411.2	4311.6	4211.9	4578.9	5035.5	5096.2	4496.4	3255.4	2014.1
57.5°	5242.7	4954.9	4667.1	4574.6	4482.2	4855.8	5293.7	5381.6	4825.6	3469.6	2113.2
60°	5551.4	5266.6	4981.5	4907.5	4833.2	5200.1	5572.8	5508.8	4995.3	3569.8	2144.0
62.5°	5788.7	5562.2	5335.7	5296.8	5257.5	5548.3	5787.2	5459.2	4887.5	3471.1	2054.6
65°	5888.7	5759.7	5630.5	5667.0	5703.3	5811.7	5840.7	5314.3	4548.7	3194.4	1840.2
67.5°	5601.5	5627.8	5654.0	5807.5	5960.6	5886.0	5681.8	5028.6	4066.3	2802.4	1538.5
70°	4737.1	4894.8	5052.1	5415.1	5777.9	5612.4	5256.3	4515.7	3485.9	2350.9	1215.6
72.5°	3625.1	3802.4	3979.4	4518.2	5056.7	4904.1	4468.0	3709.1	2794.9	1877.3	959.5
75°	2624.8	2825.1	3025.0	3619.4	4213.7	4002.0	3342.1	2655.6	2122.9	1433.1	743.0
77.5°	1869.8	2003.9	2138.0	2725.1	3311.9	2967.0	2224.6	1787.0	1469.3	996.0	522.5
80°	1499.8	1458.7	1417.7	1744.7	2071.8	2014.4	1471.4	1147.7	1016.9	667.5	318.0
82.5°	1223.5	1123.2	1022.9	1177.0	1331.0	1322.5	1021.1	842.0	756.9	463.9	170.9
85°	896.1	855.9	815.7	952.0	1088.2	971.9	691.6	535.2	590.1	341.6	93.0
87.5°	437.0	499.2	561.1	721.8	882.2	662.3	209.9	103.9	143.8	94.5	45.0
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: P320436
 CATALOG NUMBER: GAN-SA2B-827-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: P320436

CATALOG NUMBER: GAN-SA2B-827-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4
2.5°	2353.3	2328.5	2300.5	2272.4	2240.4	2208.0	2189.0	2169.7	2148.8	2128.0	2104.4
5°	2155.2	2103.2	2044.3	1985.5	1927.2	1868.9	1837.5	1806.1	1772.8	1739.3	1710.3
7.5°	1870.7	1794.9	1713.3	1631.5	1559.0	1486.2	1441.2	1395.9	1354.8	1313.5	1278.7
10°	1620.3	1523.7	1441.8	1359.7	1305.0	1250.3	1209.0	1167.6	1127.7	1087.6	1049.2
12.5°	1455.4	1358.8	1306.8	1254.9	1209.6	1164.3	1116.6	1068.5	1013.9	958.9	918.7
15°	1391.1	1303.2	1245.5	1187.5	1126.8	1065.8	1007.2	948.6	884.0	819.4	773.8
17.5°	1363.3	1248.2	1167.6	1086.7	1006.6	926.6	858.6	790.7	720.0	649.3	603.1
20°	1334.0	1180.9	1072.8	964.3	861.7	759.0	682.0	604.9	541.8	478.7	443.4
22.5°	1307.4	1109.3	973.7	837.8	716.4	595.0	519.5	443.7	405.0	366.3	352.2
25°	1296.6	1046.8	880.1	713.4	585.3	457.0	403.2	349.4	334.6	319.5	312.3
27.5°	1298.4	990.9	801.2	611.3	495.9	380.5	343.7	306.8	297.8	288.4	283.9
30°	1305.3	930.2	727.0	523.7	428.6	333.4	309.6	285.4	275.7	266.1	260.3
32.5°	1313.2	875.8	669.6	463.0	385.4	307.5	287.8	267.9	258.5	249.2	243.4
35°	1299.6	831.4	630.3	429.2	357.6	285.7	269.1	252.2	241.9	231.6	226.2
37.5°	1276.6	786.8	599.8	412.6	339.5	266.1	254.0	241.6	231.0	220.2	215.0
40°	1255.8	749.0	577.2	405.0	329.5	253.7	243.4	233.2	222.3	211.1	205.1
42.5°	1238.9	723.6	554.8	386.0	320.4	254.6	240.1	225.3	214.7	204.2	197.5
45°	1226.2	707.0	537.3	367.6	312.0	256.4	238.0	219.6	209.0	198.1	190.3
47.5°	1225.0	698.3	524.9	351.5	296.0	240.1	232.6	225.0	209.6	193.9	184.8
50°	1241.6	684.1	510.4	336.4	280.6	224.7	235.0	244.9	218.7	192.1	180.6
52.5°	1276.3	659.0	487.5	315.9	261.8	207.5	223.5	239.2	216.5	193.6	178.8
55°	1318.3	622.2	452.7	283.0	237.1	190.9	205.1	219.0	204.8	190.3	172.5
57.5°	1344.6	575.6	408.9	242.2	209.3	176.4	184.5	192.4	186.6	180.9	162.8
60°	1328.9	513.7	359.7	205.4	184.8	164.3	162.8	161.0	169.4	177.9	157.0
62.5°	1252.2	449.7	316.2	182.7	167.3	151.6	148.3	144.7	158.6	172.1	150.1
65°	1122.6	405.0	288.7	172.5	155.2	138.0	134.4	130.8	135.0	139.2	129.0
67.5°	958.0	377.5	273.0	168.5	147.7	126.5	122.3	118.1	117.2	116.3	112.7
70°	788.3	360.6	262.8	164.9	139.5	113.9	109.9	106.0	104.8	103.3	100.6
72.5°	659.0	358.5	261.5	164.6	132.9	101.2	97.6	93.9	92.4	90.6	88.5
75°	539.7	336.4	248.3	160.1	123.8	87.3	84.0	80.6	79.4	77.9	76.1
77.5°	400.5	278.5	208.7	138.9	106.0	73.1	69.8	66.1	65.8	65.2	63.7
80°	259.7	201.4	149.2	96.9	77.3	57.4	54.7	51.6	51.9	52.2	51.0
82.5°	144.4	117.5	91.2	64.9	52.9	40.8	39.6	38.1	39.0	39.6	38.1
85°	76.1	59.2	48.9	38.7	30.5	22.3	22.3	22.0	23.3	24.5	23.3
87.5°	32.9	20.8	17.8	14.5	8.2	1.5	1.8	1.8	2.4	3.0	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: P320436
 CATALOG NUMBER: GAN-SA2B-827-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: P320436

CATALOG NUMBER: GAN-SA2B-827-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4
2.5°	2080.6	2058.5	2036.2	2011.7	2016.3	1997.5	1978.8	1967.0	1955.3	1951.6	1948.0
5°	1681.3	1656.3	1630.9	1608.2	1627.9	1614.6	1601.3	1599.5	1597.4	1597.4	1597.1
7.5°	1244.0	1217.1	1189.9	1171.2	1190.5	1188.1	1185.7	1198.7	1211.7	1222.3	1232.5
10°	1010.8	978.2	945.3	917.5	912.7	898.8	884.6	887.6	890.3	901.8	913.3
12.5°	878.6	839.6	800.6	768.0	753.2	730.3	707.0	692.5	678.0	679.5	680.7
15°	727.9	690.1	652.1	624.0	614.6	596.8	579.0	560.8	542.4	534.9	527.0
17.5°	556.6	526.4	495.9	477.2	477.2	472.1	466.9	457.9	448.5	440.9	433.1
20°	408.0	392.0	375.7	367.9	370.3	370.6	370.6	375.1	379.6	377.2	374.8
22.5°	337.7	331.9	326.2	322.9	324.1	324.4	324.7	328.9	332.8	335.8	338.6
25°	304.7	301.1	297.5	296.3	299.0	299.3	299.3	302.0	304.7	307.8	310.8
27.5°	279.1	277.6	276.0	273.9	276.6	276.6	276.3	279.4	282.1	284.8	287.2
30°	254.6	255.2	255.5	254.9	256.7	257.9	258.8	260.9	262.8	264.9	267.0
32.5°	237.4	236.5	235.6	235.0	238.9	241.0	243.1	245.2	247.0	248.0	248.9
35°	220.8	218.7	216.5	215.0	218.7	221.4	224.1	228.0	231.6	232.3	232.9
37.5°	209.6	206.9	204.2	202.4	203.9	205.1	206.3	210.5	214.7	217.1	219.3
40°	199.0	196.3	193.6	192.1	193.0	193.3	193.6	195.7	197.5	202.0	206.3
42.5°	190.6	187.2	183.9	182.1	182.7	183.3	183.6	183.3	183.0	187.2	191.5
45°	182.1	178.5	174.9	172.8	173.1	173.1	173.1	172.5	171.5	173.7	175.8
47.5°	175.5	171.2	167.0	164.9	164.3	163.7	163.1	162.8	162.2	163.7	164.9
50°	168.8	164.3	159.5	157.0	155.5	154.9	154.3	154.0	153.4	154.9	156.1
52.5°	163.7	158.3	152.8	148.9	147.4	146.5	145.6	145.9	145.9	146.5	146.8
55°	154.6	149.8	144.7	141.9	139.2	138.6	138.0	138.9	139.5	139.5	139.5
57.5°	144.7	140.1	135.3	133.5	131.1	131.1	130.8	132.0	132.9	133.5	134.1
60°	135.9	130.8	125.6	124.1	123.2	122.9	122.6	124.1	125.3	126.5	127.8
62.5°	127.8	122.3	116.9	115.1	114.8	115.1	115.1	116.6	117.8	119.0	120.2
65°	118.7	113.3	107.5	105.7	106.3	107.2	108.1	109.3	110.2	111.4	112.7
67.5°	108.7	104.2	99.4	97.6	97.9	99.1	100.3	101.2	101.8	103.0	104.2
70°	97.9	93.9	90.0	88.8	88.5	90.0	91.2	91.8	92.4	93.9	95.1
72.5°	86.1	82.8	79.4	78.5	78.8	79.7	80.6	81.5	82.1	83.7	84.9
75°	74.0	71.0	68.0	67.3	68.0	68.9	69.8	70.4	71.0	72.8	74.3
77.5°	62.2	58.9	55.3	55.0	55.9	56.8	57.4	58.3	59.2	61.6	64.0
80°	49.8	46.2	42.3	42.0	42.9	43.8	44.7	45.6	46.5	49.5	52.2
82.5°	36.5	32.3	28.1	27.5	30.5	31.4	32.3	33.8	35.0	37.8	40.5
85°	22.0	17.8	13.6	13.3	16.0	17.5	19.0	20.8	22.3	24.8	27.2
87.5°	2.4	1.2	0.0	0.0	0.3	1.5	2.7	4.2	5.7	8.2	10.3
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: P320436
 CATALOG NUMBER: GAN-SA2B-827-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: P320436

CATALOG NUMBER: GAN-SA2B-827-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4
2.5°	1934.7	1921.1	1935.0	1948.6	1954.3	1960.1	1945.3	1930.2	1953.7	1977.0	1983.0
5°	1585.0	1572.6	1582.0	1591.0	1570.8	1550.5	1548.4	1546.0	1563.5	1581.1	1583.8
7.5°	1228.6	1224.7	1233.4	1242.2	1216.5	1190.5	1177.9	1165.2	1169.4	1173.6	1173.0
10°	916.0	918.4	929.3	939.9	919.9	900.0	891.2	882.5	892.2	901.5	910.3
12.5°	686.2	691.3	702.8	714.0	705.8	697.4	698.3	699.2	710.3	721.2	730.9
15°	533.1	539.1	547.3	555.1	555.4	555.4	563.3	570.8	569.9	569.0	575.6
17.5°	441.2	449.1	450.0	450.9	451.2	451.5	450.9	450.3	445.8	441.2	446.4
20°	377.8	380.5	383.0	385.1	382.4	379.3	371.8	364.2	361.2	358.2	363.0
22.5°	343.7	348.5	346.1	343.4	338.0	332.2	326.5	320.4	320.1	319.5	322.3
25°	315.0	318.9	314.7	310.5	306.5	302.6	298.7	294.8	294.5	294.2	295.4
27.5°	291.1	294.8	290.8	286.9	283.6	280.3	277.3	274.2	273.6	273.0	273.3
30°	270.6	273.9	270.6	267.0	264.6	261.8	259.7	257.6	257.3	257.0	257.0
32.5°	252.2	255.5	253.1	250.7	248.6	246.4	244.9	243.4	241.9	240.4	237.1
35°	236.2	239.5	238.0	236.2	233.8	231.3	228.6	225.6	221.7	217.5	215.6
37.5°	222.6	225.9	224.4	222.9	219.6	216.2	211.4	206.3	205.1	203.6	203.3
40°	211.7	216.8	213.8	210.5	205.4	200.2	197.8	195.4	194.8	194.2	193.6
42.5°	199.6	207.5	202.0	196.6	191.8	186.9	186.3	185.7	185.4	185.1	185.1
45°	184.5	193.0	187.6	181.8	179.1	176.4	176.4	176.4	176.7	176.7	177.3
47.5°	170.3	175.5	172.8	170.0	168.5	167.0	167.3	167.6	168.5	169.1	170.6
50°	158.3	160.1	160.7	161.0	160.1	159.2	159.8	160.1	161.0	161.6	162.8
52.5°	149.5	152.2	152.2	151.9	151.9	151.9	152.5	153.1	154.0	154.9	156.1
55°	143.8	147.7	146.5	145.3	145.6	145.6	146.2	146.8	147.7	148.3	150.1
57.5°	138.3	142.6	141.3	140.1	140.1	140.1	140.4	140.7	141.6	142.2	143.5
60°	132.0	136.2	135.0	133.5	133.8	134.1	134.4	134.4	135.0	135.3	135.3
62.5°	124.4	128.7	127.5	125.9	126.8	127.5	127.5	127.5	128.1	128.4	127.5
65°	116.6	120.5	119.3	118.1	119.3	120.2	120.8	121.1	120.8	120.5	119.6
67.5°	108.1	112.0	110.8	109.3	110.8	112.0	113.3	114.2	113.3	112.3	111.1
70°	99.1	103.0	101.5	100.0	101.5	103.0	104.2	105.4	104.2	103.0	102.7
72.5°	89.4	93.9	92.1	90.3	92.1	93.9	94.5	95.1	94.2	93.3	92.7
75°	78.8	83.4	81.8	80.0	81.5	83.1	83.4	83.7	83.7	83.4	81.5
77.5°	67.7	71.3	70.4	69.5	70.4	71.3	71.3	71.3	71.6	71.6	69.2
80°	54.4	56.5	56.8	57.1	57.4	57.7	57.4	57.1	56.5	55.9	54.4
82.5°	40.5	40.5	42.9	45.0	45.0	44.7	44.4	43.8	42.6	41.1	37.8
85°	25.7	24.2	28.1	31.7	31.7	31.4	30.8	29.9	27.5	24.8	22.0
87.5°	8.8	7.2	11.2	15.1	15.4	15.4	14.8	14.2	11.8	9.1	6.9
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: P320436
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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: P320436

CATALOG NUMBER: GAN-SA2B-827-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4
2.5°	1992.1	1996.0	1999.6	2029.2	2058.5	2093.0	2127.4	2153.7	2179.6	2206.5	2233.4
5°	1593.1	1598.0	1602.8	1638.7	1674.4	1722.4	1770.4	1811.8	1853.2	1901.8	1950.4
7.5°	1180.9	1191.5	1201.7	1240.1	1278.1	1329.8	1381.1	1435.2	1488.9	1552.4	1615.8
10°	927.5	947.4	967.1	1006.3	1045.6	1096.6	1147.4	1203.8	1260.3	1322.8	1385.0
12.5°	750.8	777.4	803.7	850.8	897.9	958.9	1019.6	1082.4	1144.9	1199.9	1254.9
15°	593.2	622.2	650.8	700.7	750.5	817.6	884.3	952.9	1021.1	1087.0	1152.8
17.5°	462.7	486.5	510.1	552.4	594.4	659.3	724.2	796.1	868.0	948.3	1028.4
20°	373.3	383.3	393.2	423.7	453.9	506.8	559.3	632.7	706.1	802.2	898.2
22.5°	327.1	332.2	337.0	351.8	366.3	400.5	434.3	499.2	563.9	668.7	773.2
25°	299.3	303.2	307.2	316.8	326.5	342.8	359.1	404.7	450.3	553.3	656.0
27.5°	274.2	280.3	286.0	290.5	294.8	305.9	316.8	346.7	376.6	472.7	568.4
30°	256.1	258.2	260.3	267.3	273.9	285.4	296.9	317.7	338.6	419.8	500.7
32.5°	235.0	238.0	241.0	248.3	255.5	266.1	276.6	293.6	310.2	379.6	448.8
35°	215.9	219.0	222.0	229.2	236.2	247.7	258.8	273.0	286.9	347.3	407.7
37.5°	204.2	207.2	210.2	216.5	222.6	234.1	245.2	256.4	267.3	323.2	379.0
40°	194.2	197.2	200.2	206.3	212.0	223.2	234.1	243.4	252.8	305.0	357.3
42.5°	185.4	188.8	192.1	198.1	203.9	213.8	223.8	236.2	248.3	289.3	330.1
45°	178.2	181.5	184.5	191.2	197.8	207.5	217.1	234.4	251.6	281.2	310.8
47.5°	171.5	175.2	178.5	185.7	193.0	205.1	216.8	231.3	245.5	274.8	304.1
50°	165.2	169.4	173.7	182.4	190.9	211.1	231.0	233.2	235.0	269.7	304.1
52.5°	159.2	164.0	168.8	179.7	190.3	213.8	237.4	229.8	222.0	260.0	298.1
55°	153.1	157.4	161.3	174.6	187.9	205.1	222.3	212.3	202.0	241.9	281.8
57.5°	145.0	149.5	153.7	167.9	182.1	194.2	206.0	196.9	187.6	221.4	254.9
60°	136.5	141.6	146.8	164.9	182.7	180.6	178.2	176.4	174.3	198.4	222.6
62.5°	129.0	134.4	139.8	163.4	186.9	172.5	158.0	159.5	160.7	178.5	196.3
65°	121.4	126.8	132.0	143.8	155.5	149.8	144.1	146.5	148.6	166.1	183.6
67.5°	113.0	117.8	122.3	126.2	130.2	130.8	131.4	133.8	136.2	157.0	177.6
70°	103.6	107.5	111.4	114.2	116.6	117.8	118.7	121.7	124.7	147.4	170.0
72.5°	93.0	96.3	99.4	101.8	104.2	105.1	105.7	108.7	111.7	135.9	160.1
75°	81.5	84.3	86.7	88.8	90.9	92.1	93.3	95.4	97.6	123.8	149.8
77.5°	68.9	71.6	74.0	75.8	77.3	78.5	79.4	82.1	84.9	106.9	128.7
80°	53.8	57.1	60.1	61.6	62.8	63.1	63.1	65.5	68.0	83.7	99.1
82.5°	38.1	41.7	45.0	46.2	47.4	47.4	47.4	50.1	52.9	63.4	73.7
85°	22.3	26.3	29.9	31.1	32.3	32.9	33.2	34.4	35.3	42.9	50.1
87.5°	6.9	10.3	13.3	13.9	14.5	15.7	16.9	17.2	17.2	22.3	27.5
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: P320436
 CATALOG NUMBER: GAN-SA2B-827-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°	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4
2.5°	2264.2	2295.0	2331.0	2366.6	2397.1	2427.6	2453.0
5°	2012.3	2074.2	2150.1	2225.6	2292.9	2360.3	2438.5
7.5°	1695.8	1775.9	1874.0	1972.2	2067.3	2162.1	2282.3
10°	1466.6	1547.8	1651.7	1755.3	1862.2	1968.8	2104.7
12.5°	1321.0	1386.9	1487.4	1588.0	1713.6	1839.0	1969.7
15°	1225.0	1296.9	1394.7	1492.6	1630.0	1767.4	1917.8
17.5°	1122.6	1216.5	1341.9	1467.2	1630.0	1792.5	1969.7
20°	1015.4	1132.3	1294.7	1457.2	1676.5	1895.5	2121.7
22.5°	908.5	1043.8	1252.2	1460.2	1746.9	2033.2	2338.5
25°	812.1	968.3	1226.2	1483.8	1849.2	2214.4	2593.1
27.5°	739.0	909.4	1215.6	1521.6	1979.1	2436.7	2870.1
30°	674.1	847.5	1202.9	1558.4	2104.1	2649.6	3086.6
32.5°	617.9	787.1	1178.5	1569.6	2191.4	2813.3	3269.9
35°	573.8	739.9	1137.4	1534.8	2246.1	2957.3	3460.8
37.5°	535.8	692.5	1090.6	1488.6	2294.7	3100.8	3675.5
40°	499.5	641.8	1050.4	1458.7	2361.8	3264.8	3902.3
42.5°	465.1	600.1	1018.1	1436.1	2424.0	3411.6	4100.8
45°	439.4	568.1	989.4	1410.4	2464.1	3517.9	4250.3
47.5°	426.7	549.1	974.0	1398.6	2504.3	3609.7	4374.4
50°	424.9	545.7	991.5	1437.3	2591.3	3745.0	4516.3
52.5°	424.6	551.2	1042.0	1532.7	2752.9	3972.7	4670.1
55°	418.3	554.5	1102.1	1649.3	2969.7	4289.8	4946.4
57.5°	399.0	543.0	1164.0	1784.6	3199.0	4613.0	5257.8
60°	369.1	515.2	1215.0	1914.5	3353.0	4791.2	5377.7
62.5°	331.6	466.6	1231.9	1996.9	3348.8	4700.6	5256.9
65°	299.6	415.6	1176.4	1936.8	3179.3	4421.5	5018.0
67.5°	271.2	364.5	1037.4	1710.0	2874.6	4038.9	4714.2
70°	250.7	331.0	858.3	1385.6	2493.1	3600.3	4362.3
72.5°	237.7	315.0	699.8	1084.2	2023.2	2961.9	3731.4
75°	219.9	289.9	549.1	807.9	1548.4	2289.0	2818.4
77.5°	186.6	244.3	413.8	583.2	1136.2	1688.9	1960.1
80°	144.1	188.8	284.5	380.2	781.9	1183.6	1336.4
82.5°	102.7	131.7	172.5	213.2	519.5	825.4	838.1
85°	63.4	76.7	98.8	120.8	343.7	566.6	472.1
87.5°	34.1	40.8	52.2	63.4	109.9	156.4	90.0
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)