

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: P382835

Luminaire Tested: **GAN-SA2A-735-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P382835  
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-735-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(2) 70 CRI, 3500K, 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: 7806.4 lumens  
Efficiency: N/A  
Efficacy: 118.3 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B1 - U0 - G3

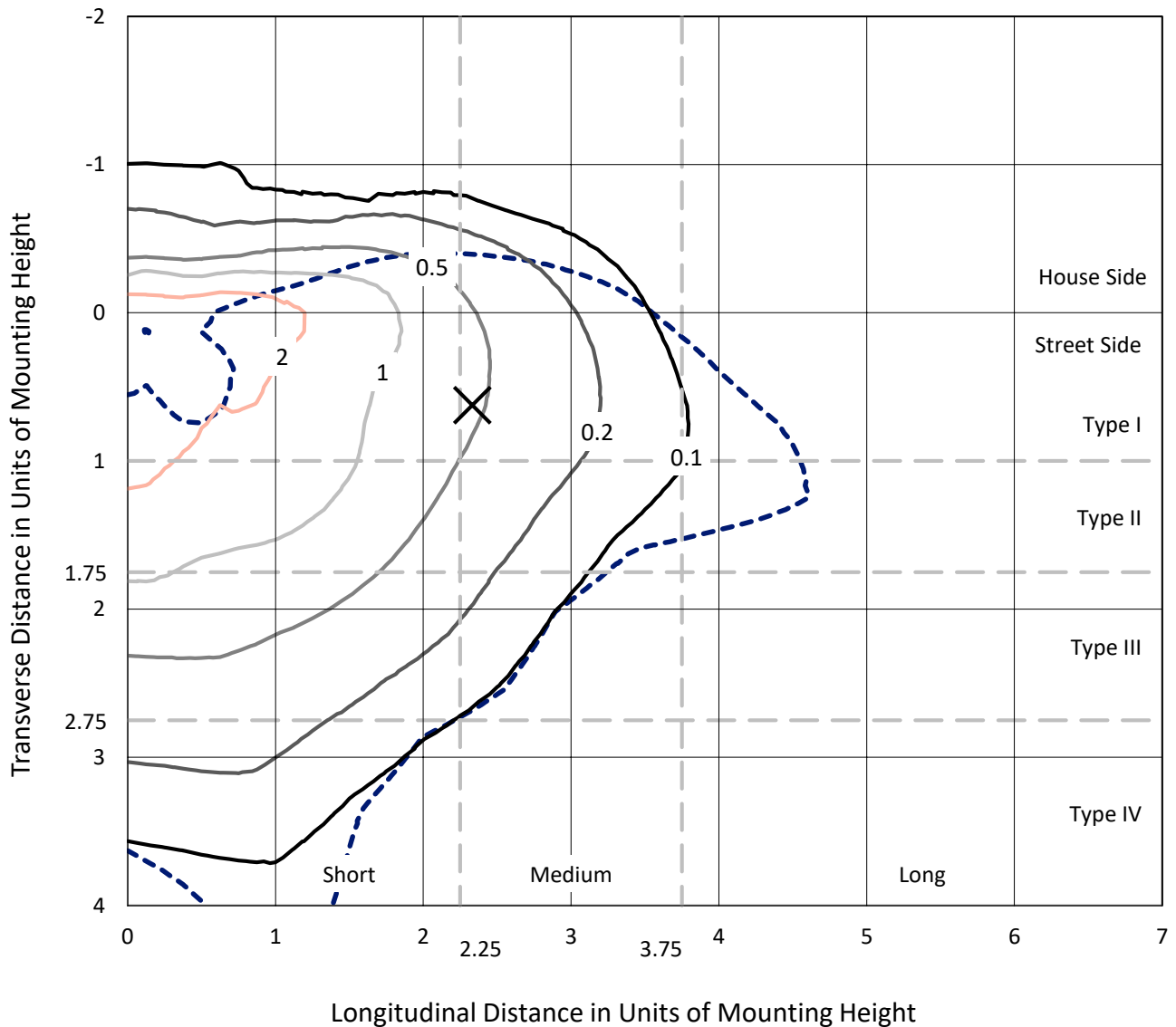
Input Watts (W): 66  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

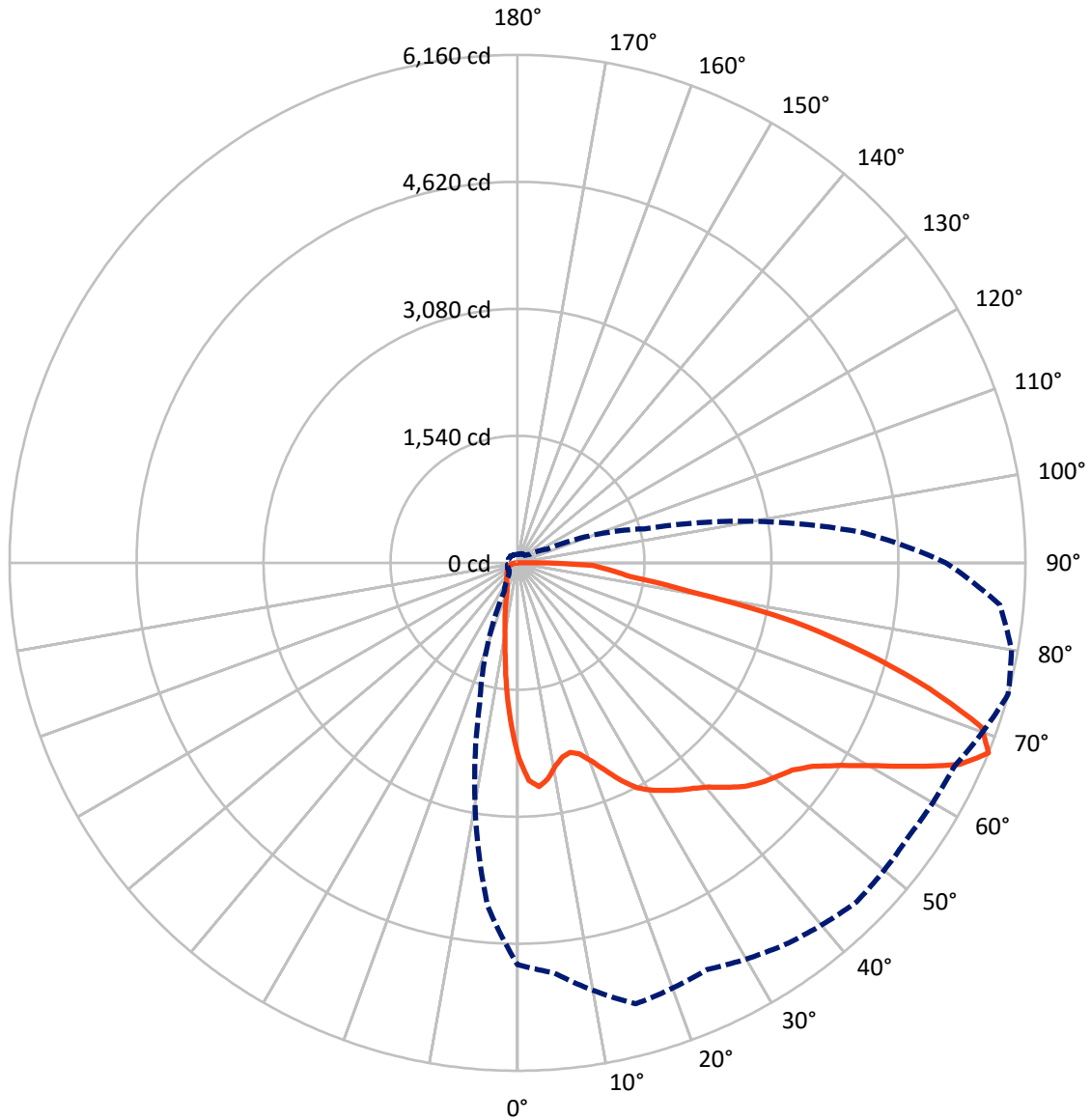
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.8 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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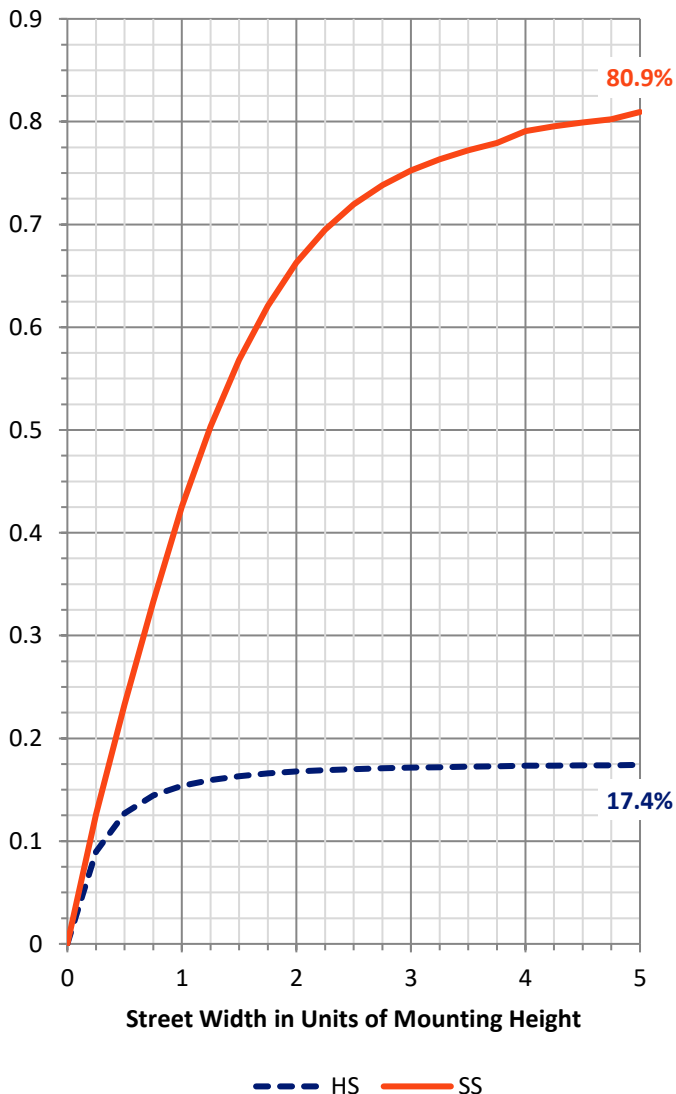
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	1374.9	0.0	1374.9
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	6431.5	0.0	6431.5
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	7806.4	0.0	7806.4
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	183.5	2.4
10°-20°	381.3	4.9
20°-30°	542.3	6.9
30°-40°	781.4	10.0
40°-50°	1101.3	14.1
50°-60°	1531.0	19.6
60°-70°	1851.4	23.7
70°-80°	1138.0	14.6
80°-90°	296.1	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°	7806.4	100.0
0°-180°	7806.4	100.0

**Coefficient of Utilization**

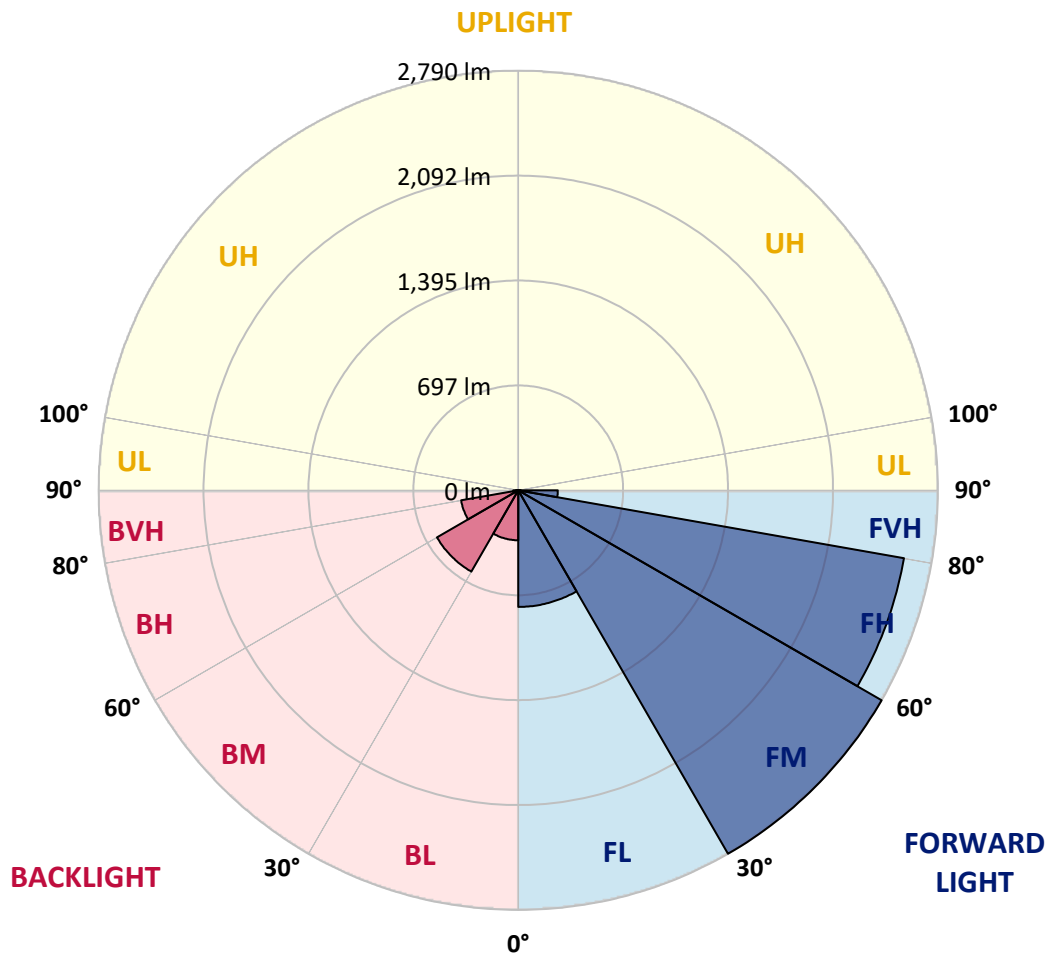


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	775.1	9.9			
FM (30°-60°)	2789.6	35.7			
FH (60°-80°)	2603.9	33.4			G2/5000
FVH (80°-90°)	262.9	3.4			G3/500
BL (0°-30°)	332.1	4.3	B1/500		
BM (30°-60°)	624.1	8.0	B1/1000		
BH (60°-80°)	385.5	4.9	B1/500		G1/500
BVH (80°-90°)	33.3	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°	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2
2.5°	2534.9	2568.3	2591.4	2614.2	2632.0	2649.5	2675.0	2700.6	2705.7	2710.3	2700.4
5°	2519.9	2601.4	2670.7	2739.7	2803.7	2867.6	2906.1	2944.4	2952.2	2960.0	2936.0
7.5°	2358.6	2478.8	2598.9	2719.1	2829.2	2939.4	3006.5	3073.3	3088.6	3103.5	3064.2
10°	2175.1	2314.9	2462.5	2610.1	2755.2	2900.4	2997.4	3094.5	3113.9	3133.3	3084.3
12.5°	2035.5	2188.2	2345.8	2503.4	2656.7	2809.5	2910.1	3010.6	3034.6	3058.6	3023.1
15°	1981.9	2149.2	2297.4	2445.7	2579.3	2712.5	2794.9	2877.0	2887.0	2896.6	2891.1
17.5°	2035.5	2220.0	2354.2	2488.1	2560.8	2633.2	2666.3	2699.1	2710.1	2720.6	2735.0
20°	2192.6	2391.7	2486.2	2580.5	2577.4	2574.0	2558.0	2541.8	2539.0	2536.1	2576.8
22.5°	2416.6	2647.9	2685.7	2723.1	2635.4	2547.7	2494.3	2440.7	2430.0	2419.1	2462.2
25°	2679.8	2926.0	2919.1	2911.9	2745.0	2577.7	2476.0	2374.2	2362.3	2350.5	2387.3
27.5°	2966.0	3201.3	3156.4	3111.4	2884.4	2657.6	2510.0	2362.3	2350.5	2338.7	2371.1
30°	3189.7	3403.2	3331.1	3259.0	3002.2	2745.3	2569.9	2394.4	2375.2	2355.4	2395.4
32.5°	3379.2	3560.8	3464.1	3367.3	3097.7	2828.0	2638.2	2448.5	2418.2	2387.9	2441.3
35°	3576.4	3718.1	3582.1	3445.6	3182.8	2919.7	2719.1	2518.1	2480.9	2443.8	2517.1
37.5°	3798.3	3915.9	3720.6	3524.9	3278.7	3032.5	2840.2	2647.6	2609.5	2571.4	2665.1
40°	4032.8	4130.8	3870.1	3609.5	3383.6	3157.6	3007.8	2857.6	2821.5	2785.0	2898.5
42.5°	4237.8	4309.2	4009.3	3709.4	3510.0	3310.2	3204.7	3098.9	3098.6	3098.0	3213.1
45°	4392.2	4454.4	4125.5	3796.1	3633.2	3470.0	3415.1	3360.1	3404.2	3448.1	3552.4
47.5°	4520.5	4562.7	4222.8	3882.6	3774.3	3666.0	3674.1	3682.2	3771.8	3861.4	3928.5
50°	4667.2	4633.2	4311.1	3988.7	3955.4	3921.9	3994.9	4067.7	4170.6	4273.4	4318.9
52.5°	4826.1	4735.9	4431.0	4125.7	4163.2	4200.6	4349.2	4497.8	4601.7	4705.6	4722.8
55°	5111.7	4973.4	4651.3	4328.9	4401.0	4472.8	4691.0	4908.8	4989.9	5071.1	5077.3
57.5°	5433.4	5310.8	4960.0	4609.2	4686.6	4764.0	5015.8	5267.4	5355.1	5442.5	5430.4
60°	5557.3	5563.3	5253.1	4942.5	5020.6	5098.5	5343.9	5589.2	5690.0	5790.5	5763.7
62.5°	5432.5	5578.9	5413.1	5247.1	5317.9	5388.5	5628.8	5869.1	5972.4	6075.7	6029.0
65°	5185.6	5330.8	5405.0	5479.4	5502.7	5526.1	5750.5	5974.7	6053.9	6132.8	6109.2
67.5°	4871.6	4989.0	5263.1	5536.7	5489.6	5442.5	5547.6	5652.8	5734.3	5815.7	5802.3
70°	4508.0	4647.9	5013.4	5378.8	5147.3	4915.3	4872.0	4828.6	4916.6	5004.3	4950.0
72.5°	3856.0	4067.0	4456.9	4846.4	4419.7	3993.1	3844.9	3696.6	3808.0	3919.4	3832.9
75°	2912.6	3192.5	3623.3	4053.6	3544.6	3035.5	2837.7	2639.8	2735.6	2831.4	2772.1
77.5°	2025.6	2376.7	2800.9	3225.0	2707.5	2189.7	2042.7	1895.4	1924.1	1952.5	1942.6
80°	1381.1	1612.0	1907.9	2203.5	1858.9	1514.3	1525.9	1537.1	1523.7	1509.9	1530.0
82.5°	866.1	1028.7	1257.1	1485.4	1302.4	1119.5	1224.4	1329.2	1277.8	1225.9	1245.3
85°	487.9	587.1	810.5	1033.7	963.5	892.9	954.5	1015.6	935.7	855.8	891.0
87.5°	93.0	154.8	448.5	741.9	673.5	605.1	525.9	446.6	340.9	235.0	343.3
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



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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°	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2
2.5°	2690.3	2685.1	2679.8	2660.7	2641.3	2612.6	2589.0	2547.7	2525.2	2491.2	2457.2
5°	2911.6	2877.9	2844.2	2786.2	2727.9	2662.9	2588.3	2505.6	2443.2	2362.0	2280.9
7.5°	3024.9	2946.3	2867.3	2755.9	2644.2	2543.7	2425.7	2315.8	2222.2	2116.7	2011.2
10°	3035.3	2917.2	2798.9	2654.2	2509.0	2387.0	2251.2	2129.1	2016.8	1895.7	1774.3
12.5°	2987.2	2861.7	2736.0	2576.5	2416.6	2278.1	2132.0	1995.3	1870.7	1737.5	1603.9
15°	2885.4	2785.2	2684.7	2535.2	2385.7	2245.9	2104.2	1942.3	1801.5	1665.0	1528.4
17.5°	2749.0	2701.6	2653.8	2545.8	2437.6	2316.5	2179.2	1989.0	1824.2	1676.0	1527.7
20°	2617.0	2634.5	2651.7	2608.6	2565.5	2468.4	2348.6	2135.1	1924.8	1730.9	1536.8
22.5°	2504.9	2589.0	2672.5	2706.0	2739.0	2680.7	2587.0	2340.1	2061.8	1808.7	1555.5
25°	2423.8	2563.1	2702.2	2813.4	2924.1	2898.2	2826.1	2589.2	2243.4	1920.7	1597.7
27.5°	2403.5	2574.2	2745.0	2917.2	3089.2	3113.2	3093.3	2851.7	2460.0	2059.9	1659.5
30°	2435.3	2608.2	2780.9	2990.6	3200.1	3295.8	3322.6	3070.5	2707.5	2222.2	1736.6
32.5°	2494.7	2664.1	2833.6	3062.1	3290.2	3435.1	3520.6	3270.6	2880.2	2344.5	1808.7
35°	2590.4	2749.0	2907.5	3145.4	3383.2	3570.5	3726.6	3477.2	3033.4	2430.0	1826.5
37.5°	2758.4	2894.8	3031.2	3250.9	3470.3	3713.1	3947.5	3704.7	3199.1	2512.5	1825.6
40°	3012.2	3108.6	3204.7	3390.4	3575.8	3881.4	4197.8	3958.4	3382.3	2601.7	1821.2
42.5°	3328.3	3377.9	3427.3	3574.3	3721.3	4057.1	4425.0	4206.6	3557.1	2684.7	1812.4
45°	3656.3	3669.5	3682.5	3775.2	3867.6	4196.2	4579.9	4392.9	3709.7	2756.8	1803.7
47.5°	3995.2	3950.3	3905.4	3942.2	3979.0	4303.0	4690.3	4534.3	3862.9	2836.7	1810.2
50°	4364.5	4239.4	4114.2	4094.8	4075.5	4409.8	4820.5	4714.0	4047.1	2953.2	1859.2
52.5°	4739.6	4533.4	4327.0	4250.6	4173.8	4537.1	4993.1	4937.9	4309.9	3133.5	1956.9
55°	5083.5	4821.1	4558.6	4455.6	4352.7	4731.8	5203.7	5266.5	4646.7	3364.2	2081.4
57.5°	5417.9	5120.4	4823.0	4727.5	4631.9	5018.1	5470.6	5561.4	4986.9	3585.4	2183.8
60°	5736.8	5442.5	5147.9	5071.4	4994.6	5373.8	5759.0	5692.8	5162.3	3689.1	2215.7
62.5°	5982.1	5748.0	5514.0	5473.7	5433.2	5733.7	5980.5	5641.6	5050.9	3587.0	2123.3
65°	6085.4	5952.2	5818.6	5856.4	5893.8	6005.9	6035.8	5491.8	4700.6	3301.1	1901.7
67.5°	5788.6	5815.7	5842.9	6001.5	6159.8	6082.6	5871.6	5196.5	4202.2	2896.0	1589.9
70°	4895.4	5058.3	5221.0	5596.1	5970.9	5799.9	5431.9	4666.6	3602.3	2429.5	1256.2
72.5°	3746.2	3929.5	4112.3	4669.1	5225.6	5068.0	4617.3	3832.9	2888.3	1940.0	991.5
75°	2712.5	2919.5	3126.1	3740.3	4354.5	4135.7	3453.8	2744.3	2193.8	1481.0	767.8
77.5°	1932.2	2070.8	2209.4	2816.2	3422.6	3066.1	2299.0	1846.7	1518.4	1029.4	539.9
80°	1549.9	1507.4	1465.0	1803.0	2141.1	2081.7	1520.6	1186.0	1050.9	689.7	328.6
82.5°	1264.3	1160.7	1057.1	1216.3	1375.4	1366.7	1055.3	870.2	782.1	479.4	176.6
85°	926.1	884.5	843.0	983.7	1124.5	1004.4	714.7	553.1	609.9	353.0	96.1
87.5°	451.6	515.9	579.9	745.9	911.7	684.4	217.0	107.4	148.6	97.7	46.5
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: P382835  
 CATALOG NUMBER: GAN-SA2A-735-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: P382835

CATALOG NUMBER: GAN-SA2A-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2
2.5°	2431.9	2406.4	2377.3	2348.2	2315.2	2281.8	2262.2	2242.1	2220.6	2199.1	2174.8
5°	2227.1	2173.5	2112.7	2051.8	1991.6	1931.3	1898.9	1866.4	1832.1	1797.4	1767.4
7.5°	1933.1	1854.8	1770.6	1686.0	1611.1	1535.8	1489.4	1442.6	1400.1	1357.4	1321.5
10°	1674.5	1574.6	1490.0	1405.1	1348.6	1292.1	1249.4	1206.6	1165.4	1123.9	1084.2
12.5°	1504.1	1404.1	1350.5	1296.8	1250.0	1203.2	1153.8	1104.3	1047.7	991.0	949.4
15°	1437.6	1346.7	1287.1	1227.2	1164.4	1101.5	1040.9	980.4	913.6	846.8	799.6
17.5°	1408.9	1289.9	1206.6	1123.0	1040.3	957.5	887.3	817.1	744.0	671.0	623.3
20°	1378.6	1220.3	1108.6	996.6	890.5	784.4	704.7	625.2	560.0	494.7	458.1
22.5°	1351.1	1146.4	1006.3	865.8	740.3	614.8	536.9	458.5	418.5	378.6	364.0
25°	1339.8	1081.7	909.5	737.2	604.9	472.2	416.7	361.1	345.8	330.2	322.7
27.5°	1341.7	1024.1	828.1	631.7	512.4	393.3	355.2	317.1	307.7	298.1	293.3
30°	1348.9	961.3	751.2	541.2	442.9	344.6	319.9	294.9	285.0	275.0	269.0
32.5°	1357.1	905.1	692.0	478.4	398.2	317.8	297.4	276.9	267.2	257.5	251.5
35°	1343.0	859.3	651.3	443.5	369.5	295.2	278.1	260.6	250.0	239.4	233.7
37.5°	1319.3	813.1	619.9	426.4	350.8	275.0	262.5	249.7	238.8	227.5	222.2
40°	1297.7	774.0	596.5	418.5	340.5	262.1	251.5	241.0	229.7	218.2	211.9
42.5°	1280.2	747.8	573.4	398.9	331.2	263.1	248.2	232.8	221.9	211.0	204.1
45°	1267.2	730.6	555.2	379.8	322.4	264.9	245.9	226.9	215.9	204.8	196.6
47.5°	1265.9	721.6	542.4	363.3	305.8	248.2	240.3	232.5	216.6	200.4	191.0
50°	1283.1	707.0	527.4	347.7	290.0	232.2	242.9	253.1	226.0	198.5	186.7
52.5°	1319.0	681.1	503.8	326.5	270.6	214.4	230.9	247.2	223.8	200.1	184.7
55°	1362.4	643.0	467.8	292.4	245.0	197.2	211.9	226.3	211.6	196.6	178.2
57.5°	1389.5	594.9	422.5	250.3	216.3	182.3	190.7	198.8	192.9	187.0	168.2
60°	1373.3	530.9	371.7	212.2	191.0	169.8	168.2	166.4	175.1	183.8	162.3
62.5°	1294.0	464.7	326.8	188.8	172.9	156.7	153.2	149.5	163.9	177.9	155.1
65°	1160.1	418.5	298.4	178.2	160.4	142.6	138.9	135.2	139.5	143.9	133.3
67.5°	990.0	390.1	282.2	174.2	152.6	130.8	126.4	122.0	121.1	120.2	116.4
70°	814.6	372.6	271.5	170.4	144.2	117.7	113.6	109.5	108.3	106.8	104.0
72.5°	681.1	370.5	270.2	170.1	137.3	104.5	100.8	97.1	95.5	93.6	91.5
75°	557.7	347.7	256.5	165.4	128.0	90.2	86.7	83.4	82.1	80.5	78.6
77.5°	413.9	287.8	215.7	143.6	109.5	75.5	72.1	68.4	68.0	67.4	65.9
80°	268.4	208.2	154.2	100.1	79.9	59.3	56.5	53.4	53.7	54.0	52.7
82.5°	149.1	121.4	94.3	67.1	54.6	42.1	40.9	39.3	40.2	40.9	39.3
85°	78.6	61.2	50.6	40.0	31.5	23.1	23.1	22.8	24.0	25.2	24.0
87.5°	34.0	21.5	18.4	15.0	8.4	1.6	1.9	1.9	2.5	3.2	2.8
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: P382835  
 CATALOG NUMBER: GAN-SA2A-735-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: P382835  
 CATALOG NUMBER: GAN-SA2A-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2
2.5°	2150.1	2127.3	2104.2	2078.9	2083.6	2064.3	2044.9	2032.7	2020.6	2016.8	2013.1
5°	1737.5	1711.6	1685.4	1662.0	1682.3	1668.5	1654.8	1652.9	1650.7	1650.7	1650.4
7.5°	1285.5	1257.8	1229.7	1210.4	1230.3	1227.8	1225.4	1238.8	1252.2	1263.1	1273.7
10°	1044.6	1010.9	976.9	948.2	943.2	928.8	914.1	917.3	920.1	931.9	943.8
12.5°	907.9	867.6	827.4	793.7	778.4	754.6	730.6	715.6	700.7	702.2	703.5
15°	752.1	713.2	673.9	644.8	635.1	616.7	598.3	579.6	560.5	552.8	544.6
17.5°	575.2	544.0	512.4	493.2	493.2	487.9	482.5	473.1	463.4	455.7	447.5
20°	421.6	405.1	388.3	380.2	382.7	383.0	383.0	387.6	392.3	389.9	387.3
22.5°	349.0	343.0	337.0	333.7	334.9	335.2	335.5	339.9	343.9	347.1	349.9
25°	315.0	311.1	307.4	306.2	309.0	309.3	309.3	312.1	315.0	318.0	321.2
27.5°	288.4	286.8	285.2	283.1	285.9	285.9	285.6	288.7	291.5	294.3	296.8
30°	263.1	263.7	264.0	263.4	265.3	266.5	267.4	269.7	271.5	273.7	275.9
32.5°	245.3	244.3	243.4	242.9	246.9	249.1	251.2	253.5	255.3	256.3	257.2
35°	228.1	226.0	223.8	222.2	226.0	228.8	231.6	235.7	239.4	240.0	240.6
37.5°	216.6	213.8	211.0	209.1	210.7	211.9	213.1	217.5	221.9	224.4	226.6
40°	205.7	202.9	200.1	198.5	199.4	199.7	200.1	202.2	204.1	208.8	213.1
42.5°	196.9	193.5	190.0	188.2	188.8	189.5	189.8	189.5	189.1	193.5	197.9
45°	188.2	184.4	180.7	178.5	178.9	178.9	178.9	178.2	177.3	179.4	181.7
47.5°	181.4	177.0	172.6	170.4	169.8	169.2	168.5	168.2	167.6	169.2	170.4
50°	174.5	169.8	164.8	162.3	160.7	160.1	159.5	159.2	158.5	160.1	161.3
52.5°	169.2	163.6	157.9	153.9	152.3	151.4	150.4	150.7	150.7	151.4	151.7
55°	159.8	154.8	149.5	146.7	143.9	143.3	142.6	143.6	144.2	144.2	144.2
57.5°	149.5	144.9	139.8	138.0	135.4	135.4	135.2	136.4	137.3	138.0	138.6
60°	140.5	135.2	129.9	128.3	127.3	127.1	126.7	128.3	129.5	130.8	132.0
62.5°	132.0	126.4	120.8	119.0	118.6	119.0	119.0	120.4	121.8	123.0	124.2
65°	122.7	117.0	111.1	109.3	109.8	110.8	111.7	113.0	113.9	115.1	116.4
67.5°	112.3	107.7	102.7	100.8	101.2	102.4	103.6	104.5	105.2	106.4	107.7
70°	101.2	97.1	93.0	91.8	91.5	93.0	94.3	94.9	95.5	97.1	98.3
72.5°	89.0	85.5	82.1	81.1	81.4	82.4	83.4	84.3	84.9	86.4	87.7
75°	76.5	73.3	70.2	69.6	70.2	71.2	72.1	72.8	73.3	75.2	76.8
77.5°	64.3	60.8	57.1	56.8	57.8	58.7	59.3	60.3	61.2	63.6	66.1
80°	51.5	47.8	43.7	43.4	44.3	45.3	46.2	47.1	48.1	51.1	54.0
82.5°	37.7	33.3	29.1	28.4	31.5	32.4	33.3	34.9	36.2	39.0	41.8
85°	22.8	18.4	14.1	13.7	16.6	18.1	19.7	21.5	23.1	25.6	28.1
87.5°	2.5	1.2	0.0	0.0	0.3	1.6	2.8	4.4	6.0	8.4	10.6
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: P382835  
 CATALOG NUMBER: GAN-SA2A-735-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: P382835  
 CATALOG NUMBER: GAN-SA2A-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2
2.5°	1999.4	1985.3	1999.7	2013.7	2019.6	2025.6	2010.3	1994.6	2019.0	2043.1	2049.3
5°	1637.9	1625.2	1634.8	1644.2	1623.2	1602.4	1600.2	1597.7	1615.8	1633.8	1636.7
7.5°	1269.6	1265.6	1274.6	1283.7	1257.1	1230.3	1217.3	1204.1	1208.5	1212.9	1212.2
10°	946.6	949.2	960.3	971.2	950.6	930.1	921.0	912.0	922.0	931.6	940.7
12.5°	709.1	714.4	726.2	737.8	729.4	720.6	721.6	722.5	734.1	745.3	755.3
15°	550.8	557.1	565.5	573.6	573.9	573.9	582.0	589.9	588.9	588.0	594.9
17.5°	456.0	464.1	465.0	466.0	466.3	466.6	466.0	465.3	460.7	456.0	461.3
20°	390.4	393.3	395.7	398.0	395.2	392.0	384.2	376.4	373.3	370.2	375.1
22.5°	355.2	360.1	357.7	354.8	349.2	343.3	337.4	331.2	330.8	330.2	333.0
25°	325.5	329.6	325.2	320.8	316.8	312.7	308.7	304.6	304.3	304.0	305.3
27.5°	300.9	304.6	300.5	296.5	293.1	289.6	286.5	283.4	282.7	282.2	282.4
30°	279.7	283.1	279.7	275.9	273.4	270.6	268.4	266.2	266.0	265.6	265.6
32.5°	260.6	264.0	261.6	259.1	256.8	254.7	253.1	251.5	250.0	248.4	245.0
35°	244.1	247.5	245.9	244.1	241.6	239.0	236.2	233.2	229.1	224.7	222.8
37.5°	230.0	233.4	231.9	230.4	226.9	223.5	218.4	213.1	211.9	210.3	210.1
40°	218.8	224.1	221.0	217.5	212.2	206.9	204.5	202.0	201.3	200.7	200.1
42.5°	206.3	214.4	208.8	203.2	198.2	193.2	192.6	191.9	191.6	191.3	191.3
45°	190.7	199.4	193.9	187.9	185.1	182.3	182.3	182.3	182.6	182.6	183.2
47.5°	176.1	181.4	178.5	175.7	174.2	172.6	172.9	173.2	174.2	174.8	176.3
50°	163.6	165.4	166.0	166.4	165.4	164.5	165.1	165.4	166.4	166.9	168.2
52.5°	154.5	157.3	157.3	157.0	157.0	157.0	157.6	158.3	159.2	160.1	161.3
55°	148.6	152.6	151.4	150.2	150.4	150.4	151.1	151.7	152.6	153.2	155.1
57.5°	142.9	147.3	146.1	144.9	144.9	144.9	145.1	145.4	146.3	147.0	148.2
60°	136.4	140.8	139.5	138.0	138.2	138.6	138.9	138.9	139.5	139.8	139.8
62.5°	128.6	132.9	131.7	130.1	131.1	131.7	131.7	131.7	132.4	132.7	131.7
65°	120.4	124.5	123.2	122.0	123.2	124.2	124.8	125.2	124.8	124.5	123.6
67.5°	111.7	115.8	114.6	113.0	114.6	115.8	117.0	117.9	117.0	116.1	114.9
70°	102.4	106.4	104.9	103.3	104.9	106.4	107.7	108.9	107.7	106.4	106.1
72.5°	92.4	97.1	95.2	93.3	95.2	97.1	97.7	98.3	97.3	96.4	95.9
75°	81.4	86.2	84.6	82.7	84.3	85.8	86.2	86.4	86.4	86.2	84.3
77.5°	69.9	73.7	72.8	71.8	72.8	73.7	73.7	73.7	74.0	74.0	71.4
80°	56.2	58.4	58.7	59.0	59.3	59.6	59.3	59.0	58.4	57.8	56.2
82.5°	41.8	41.8	44.3	46.5	46.5	46.2	45.9	45.3	44.0	42.5	39.0
85°	26.5	25.0	29.1	32.8	32.8	32.4	31.9	30.9	28.4	25.6	22.8
87.5°	9.0	7.5	11.6	15.6	15.9	15.9	15.3	14.6	12.2	9.4	7.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382835  
 CATALOG NUMBER: GAN-SA2A-735-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: P382835  
 CATALOG NUMBER: GAN-SA2A-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2
2.5°	2058.6	2062.7	2066.5	2097.0	2127.3	2162.9	2198.5	2225.7	2252.5	2280.2	2308.0
5°	1646.3	1651.4	1656.4	1693.5	1730.3	1779.9	1829.6	1872.3	1915.1	1965.3	2015.6
7.5°	1220.3	1231.2	1241.8	1281.5	1320.8	1374.2	1427.2	1483.1	1538.6	1604.2	1669.8
10°	958.5	979.1	999.4	1040.0	1080.5	1133.2	1185.7	1244.1	1302.4	1367.0	1431.3
12.5°	775.9	803.4	830.5	879.2	927.9	991.0	1053.7	1118.6	1183.2	1240.0	1296.8
15°	613.0	643.0	672.6	724.1	775.6	844.9	913.8	984.7	1055.3	1123.3	1191.3
17.5°	478.2	502.8	527.2	570.9	614.3	681.3	748.4	822.7	897.0	980.0	1062.7
20°	385.8	396.1	406.3	437.9	469.1	523.7	578.0	653.9	729.7	829.0	928.2
22.5°	338.0	343.3	348.3	363.6	378.6	413.9	448.8	515.9	582.7	691.0	799.0
25°	309.3	313.4	317.4	327.4	337.4	354.3	371.1	418.3	465.3	571.8	677.9
27.5°	283.4	289.6	295.6	300.2	304.6	316.2	327.4	358.3	389.2	488.4	587.3
30°	264.7	266.9	269.0	276.2	283.1	294.9	306.8	328.4	349.9	433.8	517.5
32.5°	242.9	245.9	249.1	256.5	264.0	275.0	285.9	303.4	320.5	392.3	463.8
35°	223.2	226.3	229.4	236.9	244.1	255.9	267.4	282.2	296.5	358.9	421.3
37.5°	211.0	214.1	217.2	223.8	230.0	241.9	253.5	264.9	276.2	334.0	391.7
40°	200.7	203.8	206.9	213.1	219.1	230.7	241.9	251.5	261.2	315.2	369.3
42.5°	191.6	195.1	198.5	204.8	210.7	221.0	231.3	244.1	256.5	299.0	341.1
45°	184.2	187.6	190.7	197.6	204.5	214.4	224.4	242.2	260.0	290.5	321.2
47.5°	177.3	181.0	184.4	191.9	199.4	211.9	224.1	239.0	253.8	284.0	314.3
50°	170.8	175.1	179.4	188.5	197.2	218.2	238.8	241.0	242.9	278.7	314.3
52.5°	164.5	169.4	174.5	185.7	196.6	221.0	245.3	237.5	229.4	268.8	308.1
55°	158.3	162.6	166.7	180.4	194.1	211.9	229.7	219.4	208.8	250.0	291.2
57.5°	149.8	154.5	158.8	173.5	188.2	200.7	212.9	203.4	193.9	228.8	263.4
60°	141.0	146.3	151.7	170.4	188.8	186.7	184.2	182.3	180.1	205.0	230.0
62.5°	133.3	138.9	144.5	168.9	193.2	178.2	163.2	164.8	166.0	184.4	202.9
65°	125.5	131.1	136.4	148.6	160.7	154.8	148.9	151.4	153.5	171.7	189.8
67.5°	116.7	121.8	126.4	130.4	134.5	135.2	135.7	138.2	140.8	162.3	183.5
70°	107.0	111.1	115.1	117.9	120.4	121.8	122.7	125.8	128.9	152.3	175.7
72.5°	96.1	99.6	102.7	105.2	107.7	108.6	109.3	112.3	115.5	140.5	165.4
75°	84.3	87.1	89.6	91.8	93.9	95.2	96.4	98.7	100.8	128.0	154.8
77.5°	71.2	74.0	76.5	78.3	79.9	81.1	82.1	84.9	87.7	110.5	132.9
80°	55.5	59.0	62.1	63.6	64.9	65.2	65.2	67.7	70.2	86.4	102.4
82.5°	39.3	43.0	46.5	47.8	49.0	49.0	49.0	51.8	54.6	65.6	76.1
85°	23.1	27.1	30.9	32.1	33.3	34.0	34.4	35.6	36.5	44.3	51.8
87.5°	7.2	10.6	13.7	14.3	15.0	16.2	17.5	17.8	17.8	23.1	28.4
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: P382835  
 CATALOG NUMBER: GAN-SA2A-735-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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CATALOG NUMBER: GAN-SA2A-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2
2.5°	2339.9	2371.7	2408.8	2445.7	2477.2	2508.8	2534.9
5°	2079.6	2143.6	2221.9	2299.9	2369.5	2439.1	2519.9
7.5°	1752.5	1835.1	1936.6	2038.0	2136.4	2234.4	2358.6
10°	1515.6	1599.6	1706.9	1814.0	1924.5	2034.6	2175.1
12.5°	1365.2	1433.2	1537.1	1641.0	1770.9	1900.5	2035.5
15°	1265.9	1340.2	1441.3	1542.5	1684.4	1826.5	1981.9
17.5°	1160.1	1257.1	1386.7	1516.2	1684.4	1852.4	2035.5
20°	1049.3	1170.1	1338.0	1505.9	1732.5	1958.8	2192.6
22.5°	938.8	1078.6	1294.0	1509.0	1805.2	2101.1	2416.6
25°	839.2	1000.6	1267.2	1533.4	1911.1	2288.3	2679.8
27.5°	763.7	939.7	1256.2	1572.4	2045.2	2518.1	2966.0
30°	696.6	875.7	1243.2	1610.5	2174.4	2738.1	3189.7
32.5°	638.6	813.3	1217.8	1622.0	2264.7	2907.3	3379.2
35°	593.0	764.6	1175.4	1586.1	2321.1	3056.1	3576.4
37.5°	553.7	715.6	1127.0	1538.4	2371.3	3204.4	3798.3
40°	516.3	663.3	1085.5	1507.4	2440.7	3373.9	4032.8
42.5°	480.7	620.1	1052.1	1484.0	2504.9	3525.5	4237.8
45°	454.1	587.1	1022.5	1457.5	2546.5	3635.4	4392.2
47.5°	441.0	567.4	1006.5	1445.4	2588.0	3730.3	4520.5
50°	439.1	564.0	1024.6	1485.4	2677.8	3870.1	4667.2
52.5°	438.9	569.5	1076.8	1583.9	2844.9	4105.4	4826.1
55°	432.2	573.0	1138.9	1704.5	3069.0	4433.1	5111.7
57.5°	412.3	561.2	1202.8	1844.3	3305.8	4767.1	5433.4
60°	381.4	532.5	1255.6	1978.4	3465.0	4951.3	5557.3
62.5°	342.7	482.2	1273.1	2063.7	3460.6	4857.6	5432.5
65°	309.6	429.4	1215.7	2001.5	3285.6	4569.2	5185.6
67.5°	280.3	376.7	1072.1	1767.1	2970.6	4173.8	4871.6
70°	259.1	342.1	887.0	1432.0	2576.5	3720.6	4508.0
72.5°	245.6	325.5	723.2	1120.5	2090.8	3060.8	3856.0
75°	227.2	299.6	567.4	834.9	1600.2	2365.5	2912.6
77.5°	192.9	252.4	427.6	602.7	1174.1	1745.3	2025.6
80°	148.9	195.1	294.0	392.9	808.0	1223.1	1381.1
82.5°	106.1	136.1	178.2	220.3	536.9	853.0	866.1
85°	65.6	79.3	102.1	124.8	355.2	585.5	487.9
87.5°	35.3	42.1	54.0	65.6	113.6	161.7	93.0
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



REPORT NUMBER: P382835  
CATALOG NUMBER: GAN-SA2A-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)