

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: P382807

Luminaire Tested: **GAN-SA1D-735-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P382807
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-SA1D-735-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 3500K, 1200mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6651.3 lumens
Efficiency: N/A
Efficacy: 99.3 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B1 - U0 - G2

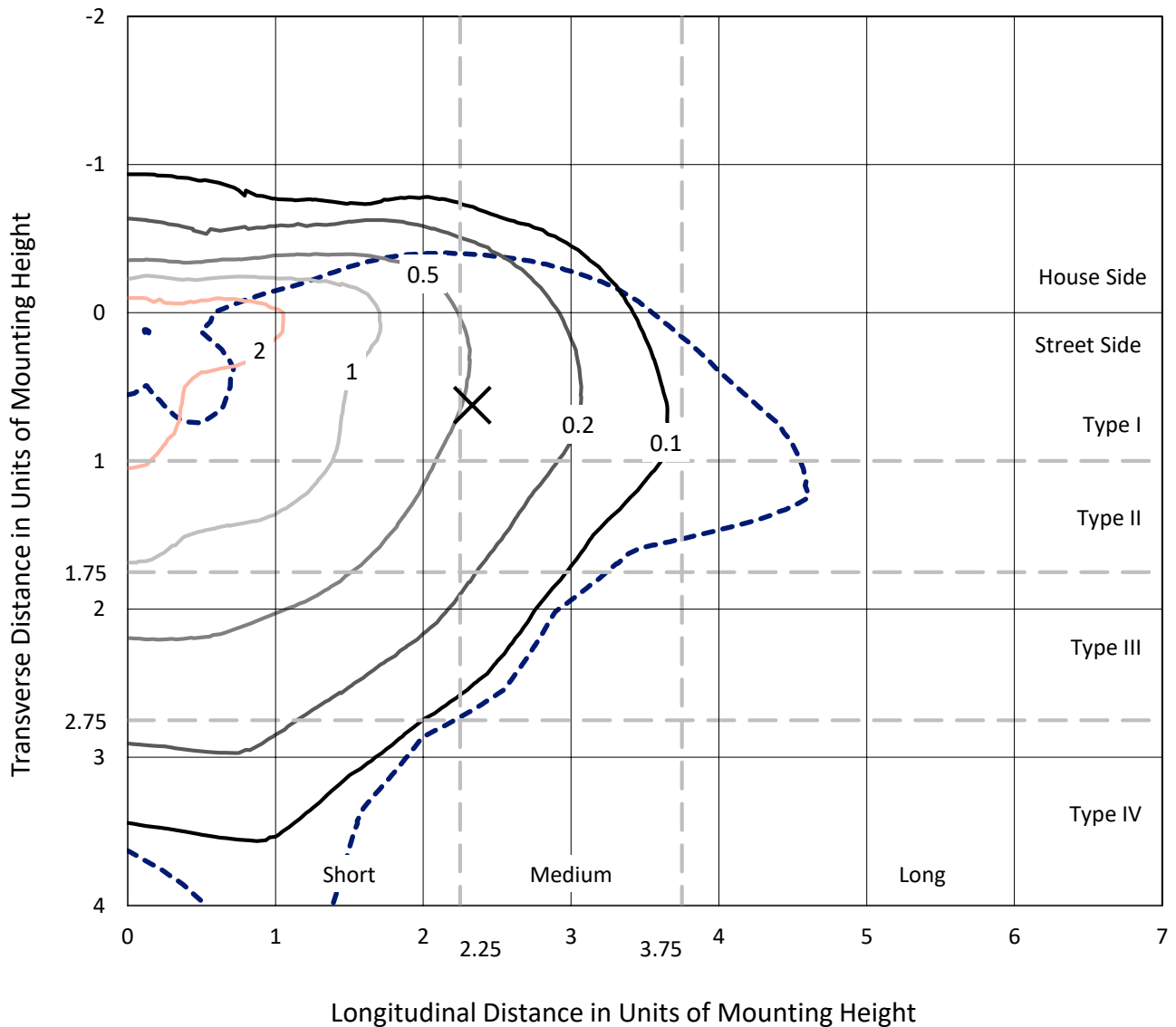
Input Watts (W): 67
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

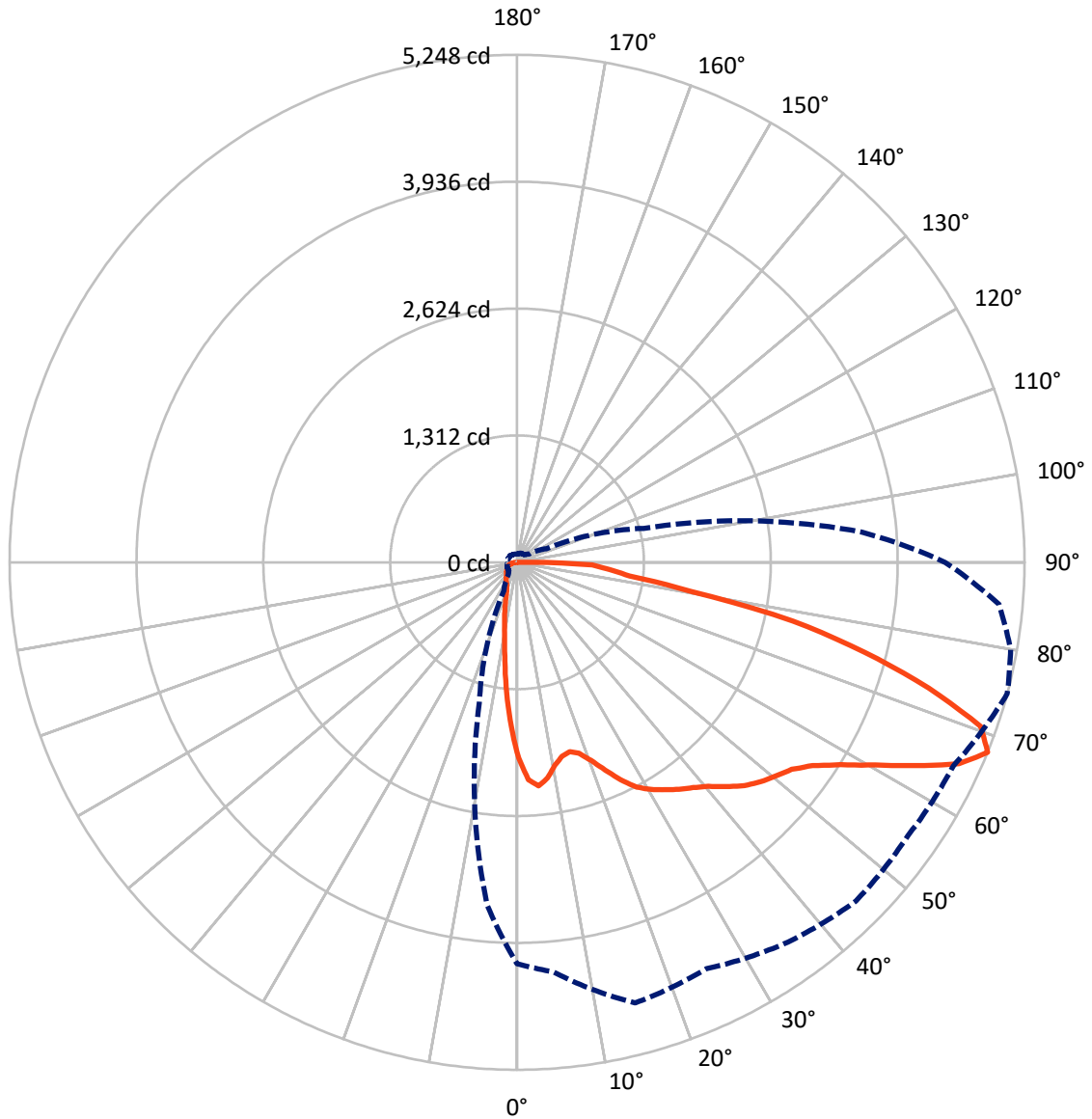
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.1 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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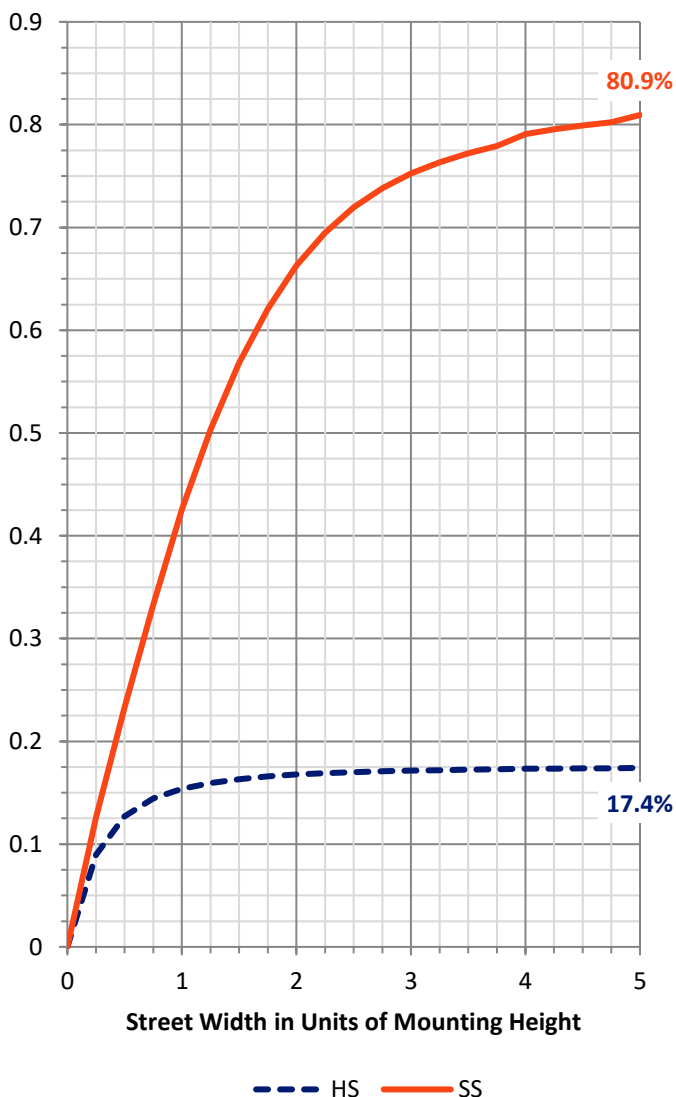
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1171.5	0.0	1171.5
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	5479.8	0.0	5479.8
	% Fixture	82.4	0.0	82.4
Total	Lumens	6651.3	0.0	6651.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	156.4	2.4
10°-20°	324.9	4.9
20°-30°	462.1	6.9
30°-40°	665.8	10.0
40°-50°	938.3	14.1
50°-60°	1304.4	19.6
60°-70°	1577.4	23.7
70°-80°	969.6	14.6
80°-90°	252.3	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°	6651.3	100.0
0°-180°	6651.3	100.0

Coefficient of Utilization

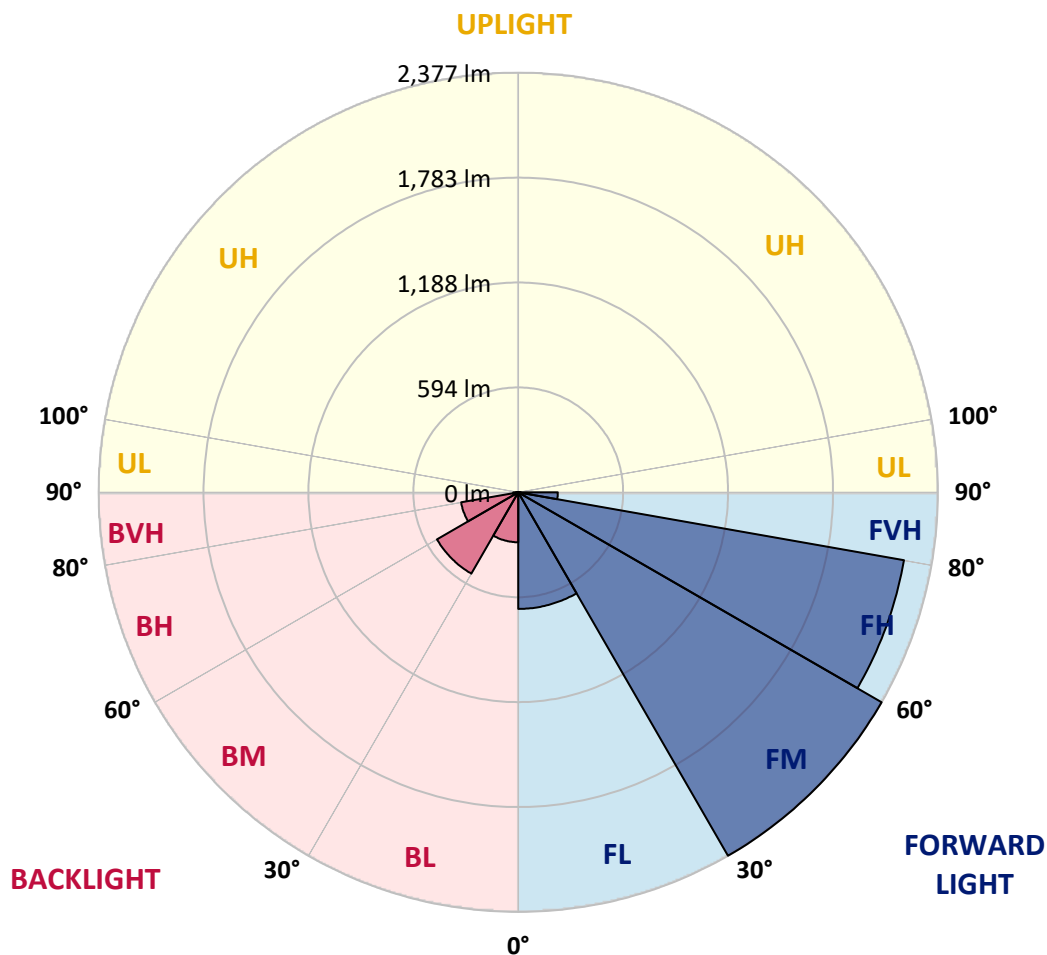


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	660.4	9.9			
FM (30°-60°)	2376.8	35.7			
FH (60°-80°)	2218.6	33.4			G2/5000
FVH (80°-90°)	224.0	3.4			G2/225
BL (0°-30°)	282.9	4.3	B1/500		
BM (30°-60°)	531.8	8.0	B1/1000		
BH (60°-80°)	328.4	4.9	B1/500		G1/500
BVH (80°-90°)	28.3	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-G2
 Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3
2.5°	2159.8	2188.3	2208.0	2227.3	2242.5	2257.4	2279.2	2301.0	2305.3	2309.3	2300.7
5°	2147.0	2216.4	2275.5	2334.3	2388.8	2443.3	2476.1	2508.8	2515.4	2522.0	2501.6
7.5°	2009.6	2112.0	2214.4	2316.8	2410.6	2504.5	2561.7	2618.6	2631.6	2644.4	2610.8
10°	1853.2	1972.4	2098.1	2223.9	2347.6	2471.2	2553.9	2636.7	2653.1	2669.6	2627.9
12.5°	1734.4	1864.4	1998.6	2133.0	2263.6	2393.8	2479.5	2565.1	2585.6	2606.0	2575.7
15°	1688.6	1831.1	1957.5	2083.8	2197.6	2311.2	2381.3	2451.3	2459.8	2468.0	2463.3
17.5°	1734.4	1891.5	2005.9	2119.9	2181.9	2243.6	2271.8	2299.7	2309.0	2318.1	2330.3
20°	1868.1	2037.8	2118.3	2198.6	2196.0	2193.0	2179.5	2165.7	2163.2	2160.9	2195.5
22.5°	2059.0	2256.1	2288.3	2320.2	2245.5	2170.7	2125.2	2079.5	2070.5	2061.1	2097.8
25°	2283.2	2493.0	2487.1	2481.1	2338.8	2196.2	2109.6	2022.9	2012.8	2002.6	2034.0
27.5°	2527.1	2727.6	2689.3	2651.0	2457.7	2264.3	2138.6	2012.8	2002.6	1992.6	2020.2
30°	2717.7	2899.6	2838.2	2776.8	2557.9	2339.0	2189.6	2040.2	2023.7	2006.9	2040.9
32.5°	2879.1	3034.0	2951.5	2869.1	2639.3	2409.5	2247.8	2086.2	2060.4	2034.6	2080.1
35°	3047.2	3167.9	3052.0	2935.8	2711.9	2487.7	2316.8	2145.4	2113.9	2082.2	2144.7
37.5°	3236.3	3336.5	3170.1	3003.3	2793.5	2583.7	2419.9	2255.8	2223.4	2190.9	2270.7
40°	3436.0	3519.5	3297.5	3075.4	2882.9	2690.3	2562.7	2434.8	2404.0	2372.8	2469.6
42.5°	3610.7	3671.6	3416.1	3160.5	2990.5	2820.4	2730.5	2640.4	2640.1	2639.5	2737.7
45°	3742.3	3795.2	3515.0	3234.4	3095.6	2956.5	2909.7	2862.9	2900.5	2937.9	3026.7
47.5°	3851.7	3887.5	3597.9	3308.1	3215.8	3123.6	3130.5	3137.4	3213.7	3290.0	3347.1
50°	3976.6	3947.6	3673.2	3398.5	3370.1	3341.6	3403.8	3465.8	3553.6	3641.0	3679.8
52.5°	4111.9	4035.1	3775.3	3515.2	3547.1	3579.1	3705.6	3832.2	3920.8	4009.3	4023.9
55°	4355.3	4237.5	3963.1	3688.4	3749.8	3811.0	3996.8	4182.5	4251.6	4320.7	4326.0
57.5°	4629.4	4525.0	4226.1	3927.1	3993.1	4059.0	4273.7	4488.0	4562.7	4637.2	4626.8
60°	4735.1	4740.1	4475.7	4211.2	4277.7	4344.1	4553.1	4762.2	4848.1	4933.7	4910.8
62.5°	4628.7	4753.4	4612.2	4470.7	4531.0	4591.1	4795.9	5000.6	5088.7	5176.7	5136.8
65°	4418.3	4541.9	4605.3	4668.5	4688.5	4708.4	4899.7	5090.5	5158.1	5225.4	5205.2
67.5°	4150.8	4250.7	4484.3	4717.5	4677.3	4637.2	4726.8	4816.4	4885.8	4955.2	4943.8
70°	3841.0	3960.1	4271.5	4582.9	4385.6	4188.1	4151.1	4114.1	4189.1	4263.8	4217.6
72.5°	3285.5	3465.3	3797.4	4129.3	3765.8	3402.2	3275.9	3149.6	3244.5	3339.5	3265.8
75°	2481.5	2720.1	3087.1	3453.8	3020.1	2586.3	2417.7	2249.2	2330.8	2412.4	2361.9
77.5°	1725.9	2025.0	2386.4	2747.8	2306.9	1865.7	1740.5	1614.9	1639.4	1663.7	1655.1
80°	1176.7	1373.5	1625.6	1877.4	1583.8	1290.3	1300.1	1309.7	1298.2	1286.6	1303.5
82.5°	738.0	876.5	1071.1	1265.5	1109.7	953.9	1043.2	1132.6	1088.7	1044.5	1061.0
85°	415.7	500.2	690.6	880.8	820.9	760.8	813.1	865.3	797.2	729.1	759.2
87.5°	79.3	131.9	382.1	632.1	573.8	515.6	448.1	380.5	290.4	200.3	292.5
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



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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°	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3
2.5°	2292.3	2287.7	2283.2	2267.0	2250.5	2226.0	2205.8	2170.7	2151.6	2122.6	2093.7
5°	2480.8	2452.1	2423.3	2373.9	2324.2	2268.9	2205.3	2134.8	2081.6	2012.5	1943.4
7.5°	2577.3	2510.3	2443.1	2348.1	2252.9	2167.2	2066.7	1973.1	1893.4	1803.5	1713.6
10°	2586.1	2485.6	2384.8	2261.4	2137.7	2033.8	1918.1	1814.1	1718.4	1615.2	1511.8
12.5°	2545.2	2438.2	2331.1	2195.2	2059.0	1941.0	1816.5	1700.1	1594.0	1480.4	1366.6
15°	2458.4	2373.1	2287.5	2160.1	2032.7	1913.6	1792.9	1654.8	1534.9	1418.7	1302.2
17.5°	2342.3	2301.9	2261.1	2169.1	2076.9	1973.7	1856.7	1694.8	1554.3	1428.0	1301.7
20°	2229.8	2244.7	2259.3	2222.6	2185.9	2103.2	2001.1	1819.2	1640.0	1474.8	1309.4
22.5°	2134.3	2205.8	2277.1	2305.6	2333.7	2284.0	2204.2	1993.9	1756.7	1541.1	1325.4
25°	2065.1	2183.7	2302.3	2397.1	2491.4	2469.3	2408.0	2206.1	1911.4	1636.4	1361.3
27.5°	2047.9	2193.3	2338.8	2485.6	2632.1	2652.6	2635.5	2429.8	2096.0	1755.1	1413.9
30°	2075.0	2222.3	2369.4	2548.1	2726.5	2808.2	2831.0	2616.2	2306.9	1893.4	1479.6
32.5°	2125.5	2269.9	2414.3	2609.0	2803.4	2926.7	2999.6	2786.6	2454.0	1997.6	1541.1
35°	2207.1	2342.3	2477.4	2680.0	2882.6	3042.2	3175.1	2962.7	2584.5	2070.5	1556.2
37.5°	2350.2	2466.5	2582.6	2769.9	2956.8	3163.7	3363.4	3156.5	2725.7	2140.7	1555.4
40°	2566.4	2648.6	2730.5	2888.7	3046.7	3307.0	3576.7	3372.7	2881.8	2216.7	1551.7
42.5°	2835.8	2878.1	2920.1	3045.3	3170.6	3456.7	3770.3	3584.1	3030.7	2287.5	1544.2
45°	3115.3	3126.5	3137.6	3216.6	3295.3	3575.4	3902.2	3742.9	3160.7	2348.9	1536.8
47.5°	3404.1	3365.8	3327.5	3358.9	3390.3	3666.3	3996.3	3863.3	3291.3	2417.0	1542.4
50°	3718.6	3612.1	3505.4	3488.9	3472.4	3757.2	4107.2	4016.5	3448.2	2516.2	1584.1
52.5°	4038.4	3862.6	3686.8	3621.6	3556.2	3865.7	4254.3	4207.1	3672.2	2669.9	1667.4
55°	4331.3	4107.8	3884.1	3796.3	3708.6	4031.6	4433.7	4487.2	3959.1	2866.4	1773.5
57.5°	4616.2	4362.7	4109.3	4027.9	3946.6	4275.5	4661.1	4738.5	4248.9	3054.9	1860.7
60°	4887.9	4637.2	4386.1	4321.0	4255.6	4578.6	4906.8	4850.5	4398.4	3143.2	1887.8
62.5°	5097.0	4897.5	4698.1	4663.8	4629.2	4885.3	5095.7	4806.8	4303.5	3056.2	1809.1
65°	5185.0	5071.4	4957.6	4989.7	5021.7	5117.2	5142.7	4679.2	4005.1	2812.7	1620.2
67.5°	4932.1	4955.2	4978.4	5113.5	5248.2	5182.6	5002.8	4427.6	3580.4	2467.5	1354.7
70°	4171.0	4309.8	4448.3	4768.0	5087.4	4941.7	4628.1	3976.1	3069.3	2070.0	1070.3
72.5°	3191.9	3348.0	3503.8	3978.2	4452.3	4318.1	3934.1	3265.8	2460.9	1652.9	844.8
75°	2311.2	2487.4	2663.5	3186.8	3710.2	3523.8	2942.7	2338.3	1869.2	1261.8	654.1
77.5°	1646.3	1764.4	1882.5	2399.4	2916.1	2612.4	1958.8	1573.5	1293.7	877.1	460.1
80°	1320.6	1284.4	1248.3	1536.2	1824.2	1773.7	1295.6	1010.5	895.4	587.7	280.0
82.5°	1077.2	988.9	900.7	1036.3	1171.9	1164.4	899.1	741.4	666.4	408.5	150.5
85°	789.0	753.6	718.2	838.2	958.1	855.7	609.0	471.2	519.6	300.8	81.9
87.5°	384.8	439.6	494.1	635.6	776.7	583.1	184.8	91.5	126.6	83.3	39.6
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: P382807
 CATALOG NUMBER: GAN-SA1D-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: P382807
 CATALOG NUMBER: GAN-SA1D-735-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3
2.5°	2072.0	2050.2	2025.6	2000.8	1972.6	1944.1	1927.4	1910.4	1892.1	1873.7	1852.9
5°	1897.7	1851.9	1800.0	1748.1	1696.8	1645.6	1617.9	1590.2	1561.0	1531.5	1505.9
7.5°	1647.2	1580.4	1508.5	1436.5	1372.7	1308.6	1269.0	1229.1	1192.9	1156.5	1126.0
10°	1426.7	1341.6	1269.5	1197.2	1149.1	1100.9	1064.5	1028.1	992.9	957.6	923.8
12.5°	1281.5	1196.4	1150.6	1104.9	1065.0	1025.2	983.2	940.9	892.7	844.3	809.0
15°	1224.8	1147.5	1096.7	1045.6	992.2	938.4	886.8	835.2	778.4	721.5	681.3
17.5°	1200.4	1099.0	1028.1	956.8	886.4	815.8	756.0	696.1	633.9	571.7	531.1
20°	1174.6	1039.8	944.6	849.1	758.7	668.3	600.5	532.7	477.0	421.5	390.4
22.5°	1151.2	976.7	857.3	737.7	630.8	523.9	457.4	390.6	356.6	322.6	310.1
25°	1141.6	921.7	774.9	628.1	515.3	402.3	355.0	307.7	294.6	281.3	275.0
27.5°	1143.2	872.5	705.5	538.2	436.6	335.1	302.7	270.1	262.2	253.9	249.9
30°	1149.3	819.0	640.1	461.1	377.4	293.6	272.6	251.3	242.8	234.3	229.3
32.5°	1156.2	771.1	589.6	407.6	339.4	270.7	253.4	235.9	227.7	219.4	214.3
35°	1144.3	732.1	555.0	377.8	314.9	251.5	236.9	222.1	213.0	204.0	199.2
37.5°	1124.1	692.7	528.1	363.2	298.9	234.3	223.7	212.8	203.4	193.9	189.4
40°	1105.7	659.5	508.2	356.6	290.1	223.4	214.3	205.3	195.7	185.8	180.5
42.5°	1090.8	637.2	488.5	339.8	282.2	224.1	211.4	198.4	189.1	179.8	173.9
45°	1079.7	622.6	473.0	323.6	274.7	225.8	209.5	193.3	184.0	174.5	167.5
47.5°	1078.5	614.8	462.1	309.6	260.6	211.4	204.8	198.1	184.5	170.8	162.7
50°	1093.2	602.3	449.4	296.2	247.0	197.9	206.9	215.7	192.6	169.2	159.0
52.5°	1123.8	580.3	429.2	278.2	230.6	182.7	196.7	210.6	190.7	170.5	157.4
55°	1160.7	547.8	398.6	249.2	208.8	168.1	180.5	192.8	180.3	167.5	151.8
57.5°	1183.9	506.9	360.0	213.2	184.3	155.3	162.5	169.4	164.3	159.3	143.4
60°	1170.0	452.4	316.7	180.8	162.7	144.7	143.4	141.8	149.1	156.6	138.2
62.5°	1102.5	396.0	278.4	160.9	147.3	133.5	130.6	127.3	139.6	151.6	132.2
65°	988.5	356.6	254.2	151.8	136.7	121.6	118.3	115.1	118.9	122.6	113.6
67.5°	843.5	332.4	240.4	148.4	130.0	111.4	107.7	104.0	103.2	102.4	99.2
70°	694.1	317.5	231.4	145.2	122.9	100.2	96.8	93.3	92.3	90.9	88.6
72.5°	580.3	315.6	230.3	144.9	117.0	89.1	85.9	82.7	81.4	79.7	77.9
75°	475.2	296.2	218.6	140.9	109.0	76.9	74.0	71.0	70.0	68.6	67.0
77.5°	352.6	245.2	183.8	122.3	93.3	64.4	61.4	58.2	57.9	57.5	56.1
80°	228.7	177.4	131.3	85.3	68.1	50.5	48.2	45.5	45.7	46.0	44.9
82.5°	127.2	103.4	80.3	57.2	46.6	35.9	34.8	33.5	34.3	34.8	33.5
85°	67.0	52.2	43.0	34.0	26.8	19.7	19.7	19.4	20.5	21.5	20.5
87.5°	29.0	18.4	15.6	12.8	7.2	1.3	1.6	1.6	2.1	2.7	2.4
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: P382807
 CATALOG NUMBER: GAN-SA1D-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: P382807
 CATALOG NUMBER: GAN-SA1D-735-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3
2.5°	1832.0	1812.5	1792.9	1771.3	1775.3	1758.9	1742.4	1731.9	1721.6	1718.4	1715.2
5°	1480.4	1458.3	1436.0	1416.0	1433.4	1421.6	1409.9	1408.3	1406.5	1406.5	1406.2
7.5°	1095.3	1071.7	1047.7	1031.2	1048.3	1046.1	1044.0	1055.4	1066.9	1076.2	1085.3
10°	890.0	861.3	832.3	807.8	803.6	791.3	778.9	781.6	783.9	794.1	804.1
12.5°	773.6	739.3	705.0	676.2	663.2	643.0	622.6	609.8	597.0	598.3	599.4
15°	640.9	607.6	574.1	549.4	541.1	525.5	509.7	493.8	477.6	471.0	464.0
17.5°	490.1	463.5	436.6	420.1	420.1	415.7	411.1	403.2	394.9	388.3	381.4
20°	359.3	345.1	330.8	323.9	326.0	326.3	326.3	330.2	334.2	332.1	330.0
22.5°	297.3	292.2	287.2	284.3	285.3	285.6	285.9	289.6	293.1	295.7	298.1
25°	268.3	265.1	262.0	260.8	263.3	263.5	263.5	266.0	268.3	271.0	273.6
27.5°	245.7	244.3	243.0	241.2	243.6	243.6	243.3	246.0	248.4	250.8	252.9
30°	224.1	224.7	225.0	224.4	226.0	227.1	227.9	229.7	231.4	233.3	235.1
32.5°	209.0	208.2	207.5	206.9	210.3	212.2	214.1	215.9	217.5	218.4	219.1
35°	194.4	192.6	190.7	189.4	192.6	194.9	197.3	200.7	204.0	204.5	205.0
37.5°	184.5	182.1	179.8	178.2	179.5	180.5	181.7	185.4	189.1	191.2	193.0
40°	175.2	172.9	170.5	169.2	169.9	170.2	170.5	172.3	173.9	177.9	181.7
42.5°	167.8	164.9	161.9	160.3	160.9	161.4	161.7	161.4	161.2	164.9	168.6
45°	160.3	157.2	154.0	152.1	152.4	152.4	152.4	151.8	151.0	152.9	154.7
47.5°	154.5	150.8	147.1	145.2	144.7	144.1	143.6	143.4	142.8	144.1	145.2
50°	148.7	144.7	140.4	138.2	136.9	136.4	135.9	135.6	135.1	136.4	137.5
52.5°	144.1	139.4	134.5	131.1	129.8	128.9	128.2	128.5	128.5	128.9	129.2
55°	136.2	131.9	127.3	125.0	122.6	122.0	121.6	122.3	122.9	122.9	122.9
57.5°	127.3	123.4	119.1	117.6	115.4	115.4	115.1	116.2	117.0	117.6	118.0
60°	119.7	115.1	110.7	109.3	108.5	108.2	108.0	109.3	110.4	111.4	112.5
62.5°	112.5	107.7	102.9	101.4	101.1	101.4	101.4	102.7	103.7	104.8	105.8
65°	104.5	99.7	94.6	93.1	93.6	94.4	95.2	96.2	97.1	98.1	99.2
67.5°	95.8	91.8	87.5	85.9	86.2	87.2	88.3	89.1	89.6	90.6	91.8
70°	86.2	82.7	79.3	78.2	77.9	79.3	80.3	80.9	81.4	82.7	83.7
72.5°	75.8	72.8	70.0	69.1	69.4	70.2	71.0	71.8	72.3	73.7	74.7
75°	65.1	62.5	59.8	59.3	59.8	60.6	61.4	61.9	62.5	64.1	65.4
77.5°	54.8	51.9	48.6	48.4	49.2	50.0	50.5	51.3	52.2	54.2	56.4
80°	43.9	40.7	37.3	37.0	37.7	38.6	39.3	40.1	41.0	43.6	46.0
82.5°	32.1	28.4	24.7	24.2	26.8	27.7	28.4	29.8	30.8	33.3	35.7
85°	19.4	15.6	11.9	11.7	14.1	15.5	16.8	18.4	19.7	21.8	23.9
87.5°	2.1	1.0	0.0	0.0	0.3	1.3	2.4	3.7	5.0	7.2	9.0
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: P382807
 CATALOG NUMBER: GAN-SA1D-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: P382807
 CATALOG NUMBER: GAN-SA1D-735-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3
2.5°	1703.5	1691.5	1703.8	1715.7	1720.8	1725.9	1712.8	1699.5	1720.3	1740.7	1746.1
5°	1395.6	1384.7	1392.9	1400.9	1383.1	1365.3	1363.4	1361.3	1376.6	1392.1	1394.5
7.5°	1081.8	1078.4	1086.0	1093.7	1071.1	1048.3	1037.1	1025.9	1029.6	1033.4	1032.8
10°	806.5	808.7	818.3	827.6	810.0	792.5	784.7	777.0	785.6	793.8	801.5
12.5°	604.2	608.7	618.8	628.6	621.4	614.0	614.8	615.6	625.4	635.0	643.5
15°	469.3	474.7	481.9	488.8	489.1	489.1	496.0	502.6	501.8	501.0	506.9
17.5°	388.5	395.4	396.2	397.0	397.3	397.6	397.0	396.5	392.5	388.5	393.0
20°	332.7	335.1	337.2	339.1	336.7	334.0	327.3	320.7	318.0	315.4	319.6
22.5°	302.7	306.9	304.7	302.4	297.5	292.5	287.5	282.2	281.9	281.3	283.7
25°	277.3	280.8	277.1	273.4	269.9	266.4	263.0	259.5	259.2	259.0	260.1
27.5°	256.4	259.5	256.1	252.6	249.7	246.8	244.2	241.5	240.9	240.4	240.6
30°	238.3	241.2	238.3	235.1	233.0	230.6	228.7	226.8	226.6	226.3	226.3
32.5°	222.1	225.0	222.8	220.7	218.8	217.0	215.7	214.3	213.0	211.6	208.8
35°	207.9	210.9	209.5	207.9	205.8	203.7	201.3	198.6	195.2	191.4	189.8
37.5°	196.0	198.9	197.6	196.3	193.3	190.4	186.1	181.7	180.5	179.2	179.0
40°	186.4	191.0	188.3	185.4	180.8	176.3	174.2	172.1	171.5	171.0	170.5
42.5°	175.8	182.7	177.9	173.1	168.9	164.6	164.0	163.6	163.3	163.0	163.0
45°	162.5	169.9	165.2	160.0	157.7	155.3	155.3	155.3	155.6	155.6	156.1
47.5°	150.0	154.5	152.1	149.7	148.4	147.1	147.3	147.6	148.4	149.0	150.3
50°	139.4	140.9	141.5	141.8	140.9	140.1	140.7	140.9	141.8	142.2	143.4
52.5°	131.6	134.0	134.0	133.8	133.8	133.8	134.3	134.8	135.6	136.4	137.5
55°	126.6	130.0	128.9	127.9	128.2	128.2	128.7	129.2	130.0	130.6	132.2
57.5°	121.8	125.5	124.5	123.4	123.4	123.4	123.6	123.9	124.7	125.3	126.3
60°	116.2	119.9	118.9	117.6	117.8	118.0	118.3	118.3	118.9	119.1	119.1
62.5°	109.5	113.3	112.3	110.9	111.7	112.3	112.3	112.3	112.7	113.0	112.3
65°	102.7	106.1	105.1	104.0	105.1	105.8	106.4	106.7	106.4	106.1	105.3
67.5°	95.2	98.7	97.6	96.2	97.6	98.7	99.7	100.5	99.7	98.9	97.9
70°	87.2	90.6	89.3	88.0	89.3	90.6	91.8	92.8	91.8	90.6	90.5
72.5°	78.7	82.7	81.1	79.6	81.1	82.7	83.3	83.7	83.0	82.2	81.6
75°	69.4	73.4	72.1	70.4	71.8	73.1	73.4	73.7	73.7	73.4	71.8
77.5°	59.5	62.8	61.9	61.2	61.9	62.8	62.8	62.8	63.1	63.1	60.9
80°	47.9	49.7	50.0	50.3	50.5	50.8	50.5	50.3	49.7	49.2	47.9
82.5°	35.7	35.7	37.7	39.6	39.6	39.3	39.1	38.6	37.5	36.1	33.3
85°	22.6	21.2	24.7	27.9	27.9	27.7	27.1	26.4	24.2	21.8	19.4
87.5°	7.7	6.4	9.9	13.3	13.6	13.6	13.0	12.5	10.3	8.0	6.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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: P382807
 CATALOG NUMBER: GAN-SA1D-735-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3
2.5°	1754.0	1757.5	1760.7	1786.7	1812.5	1842.9	1873.2	1896.3	1919.2	1942.8	1966.5
5°	1402.7	1407.0	1411.3	1442.9	1474.3	1516.6	1558.9	1595.3	1631.7	1674.5	1717.3
7.5°	1039.8	1049.1	1058.1	1091.9	1125.4	1170.9	1216.0	1263.6	1311.0	1366.9	1422.7
10°	816.7	834.2	851.5	886.1	920.6	965.5	1010.3	1060.0	1109.7	1164.7	1219.5
12.5°	661.1	684.5	707.6	749.2	790.6	844.3	897.7	953.1	1008.1	1056.5	1104.9
15°	522.3	547.8	573.1	617.0	660.8	719.9	778.6	839.0	899.1	957.1	1015.0
17.5°	407.4	428.4	449.1	486.4	523.3	580.5	637.6	701.0	764.2	835.0	905.5
20°	328.6	337.5	346.3	373.1	399.7	446.2	492.5	557.1	621.7	706.3	790.9
22.5°	288.0	292.5	296.8	309.8	322.6	352.6	382.4	439.6	496.5	588.7	680.8
25°	263.5	267.0	270.4	279.0	287.5	301.8	316.2	356.3	396.5	487.2	577.6
27.5°	241.5	246.8	251.8	255.8	259.5	269.4	279.0	305.3	331.6	416.2	500.4
30°	225.5	227.4	229.3	235.3	241.2	251.3	261.4	279.7	298.1	369.6	440.9
32.5°	206.9	209.5	212.2	218.6	225.0	234.3	243.6	258.5	273.1	334.2	395.2
35°	190.1	192.8	195.4	201.9	207.9	218.1	227.9	240.4	252.6	305.8	359.0
37.5°	179.8	182.4	185.1	190.7	196.0	206.1	215.9	225.8	235.3	284.5	333.8
40°	171.0	173.6	176.3	181.7	186.7	196.6	206.1	214.3	222.5	268.6	314.6
42.5°	163.3	166.2	169.2	174.5	179.5	188.3	197.0	207.9	218.6	254.8	290.6
45°	156.9	159.9	162.5	168.3	174.2	182.7	191.2	206.3	221.5	247.6	273.6
47.5°	151.0	154.3	157.2	163.6	169.9	180.5	191.0	203.7	216.2	242.0	267.8
50°	145.4	149.1	152.9	160.6	168.1	185.8	203.4	205.3	206.9	237.5	267.8
52.5°	140.1	144.4	148.7	158.3	167.5	188.3	209.0	202.3	195.4	229.0	262.5
55°	134.8	138.5	142.0	153.7	165.4	180.5	195.7	187.0	177.9	213.0	248.1
57.5°	127.6	131.6	135.4	147.8	160.3	171.0	181.4	173.4	165.2	194.9	224.4
60°	120.2	124.7	129.2	145.2	160.9	159.0	156.9	155.3	153.4	174.7	196.0
62.5°	113.6	118.3	123.2	143.8	164.6	151.8	139.1	140.4	141.5	157.2	172.9
65°	106.9	111.7	116.2	126.6	136.9	131.9	126.9	128.9	130.8	146.3	161.7
67.5°	99.5	103.7	107.7	111.1	114.6	115.1	115.7	117.8	119.9	138.2	156.4
70°	91.2	94.6	98.1	100.5	102.7	103.7	104.5	107.1	109.8	129.8	149.7
72.5°	81.9	84.9	87.5	89.6	91.8	92.5	93.1	95.8	98.4	119.7	140.9
75°	71.8	74.2	76.3	78.2	80.0	81.1	82.2	84.0	85.9	109.0	131.9
77.5°	60.6	63.1	65.1	66.8	68.1	69.1	70.0	72.3	74.7	94.2	113.3
80°	47.3	50.3	52.9	54.2	55.3	55.6	55.6	57.7	59.8	73.7	87.2
82.5°	33.5	36.7	39.6	40.7	41.7	41.7	41.7	44.2	46.6	55.8	64.9
85°	19.7	23.1	26.4	27.4	28.4	29.0	29.3	30.3	31.1	37.7	44.2
87.5°	6.1	9.0	11.7	12.2	12.8	13.8	14.9	15.2	15.2	19.7	24.2
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: P382807
 CATALOG NUMBER: GAN-SA1D-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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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3	2026.3
2.5°	1993.6	2020.7	2052.4	2083.8	2110.6	2137.5	2159.8
5°	1771.8	1826.4	1893.1	1959.6	2018.8	2078.2	2147.0
7.5°	1493.2	1563.6	1650.1	1736.5	1820.2	1903.7	2009.6
10°	1291.3	1362.9	1454.3	1545.5	1639.7	1733.5	1853.2
12.5°	1163.1	1221.1	1309.7	1398.3	1508.8	1619.2	1734.4
15°	1078.5	1141.9	1228.1	1314.2	1435.1	1556.2	1688.6
17.5°	988.5	1071.1	1181.5	1291.9	1435.1	1578.2	1734.4
20°	894.0	996.9	1140.0	1283.1	1476.1	1669.0	1868.1
22.5°	799.9	919.1	1102.5	1285.7	1538.1	1790.2	2059.0
25°	715.1	852.6	1079.7	1306.5	1628.3	1949.7	2283.2
27.5°	650.7	800.7	1070.3	1339.8	1742.6	2145.4	2527.1
30°	593.6	746.2	1059.2	1372.2	1852.7	2333.0	2717.7
32.5°	544.1	693.0	1037.7	1382.0	1929.5	2477.1	2879.1
35°	505.3	651.5	1001.5	1351.4	1977.7	2604.0	3047.2
37.5°	471.7	609.8	960.2	1310.8	2020.5	2730.3	3236.3
40°	439.9	565.1	924.8	1284.4	2079.5	2874.7	3436.0
42.5°	409.5	528.4	896.4	1264.5	2134.3	3003.9	3610.7
45°	386.9	500.2	871.2	1241.8	2169.7	3097.5	3742.3
47.5°	375.8	483.5	857.6	1231.5	2205.1	3178.3	3851.7
50°	374.1	480.5	873.0	1265.5	2281.6	3297.5	3976.6
52.5°	373.9	485.3	917.5	1349.5	2423.9	3498.0	4111.9
55°	368.3	488.2	970.4	1452.2	2614.9	3777.1	4355.3
57.5°	351.3	478.2	1024.9	1571.3	2816.6	4061.7	4629.4
60°	324.9	453.7	1069.8	1685.7	2952.3	4218.6	4735.1
62.5°	291.9	410.8	1084.7	1758.3	2948.5	4138.9	4628.7
65°	263.8	365.9	1035.8	1705.4	2799.4	3893.1	4418.3
67.5°	238.8	321.0	913.5	1505.7	2531.0	3556.2	4150.8
70°	220.7	291.5	755.8	1220.0	2195.2	3170.1	3841.0
72.5°	209.3	277.3	616.1	954.6	1781.4	2607.9	3285.5
75°	193.6	255.2	483.5	711.3	1363.4	2015.4	2481.5
77.5°	164.3	215.1	364.3	513.5	1000.4	1487.0	1725.9
80°	126.9	166.2	250.5	334.8	688.5	1042.1	1176.7
82.5°	90.5	116.0	151.8	187.7	457.4	726.8	738.0
85°	55.8	67.5	86.9	106.4	302.7	498.8	415.7
87.5°	30.1	35.9	46.0	55.8	96.8	137.8	79.3
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)