

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: P320426

Luminaire Tested: **GAN-SA2A-827-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320426
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-827-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 80 CRI, 2700K, 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: 6160 lumens
Efficiency: N/A
Efficacy: 93.3 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B1 - U0 - G2

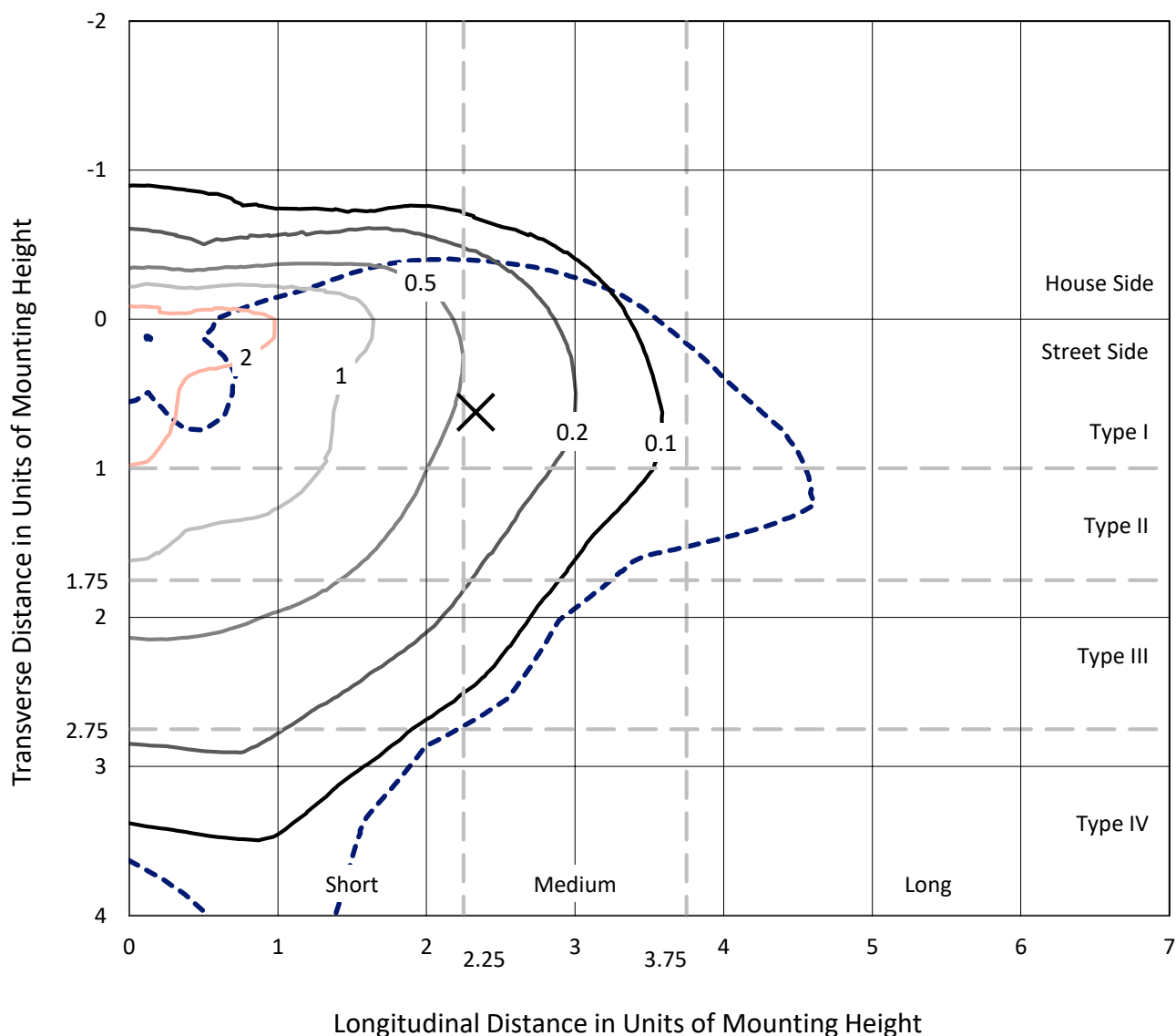
Input Watts (W): 66
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

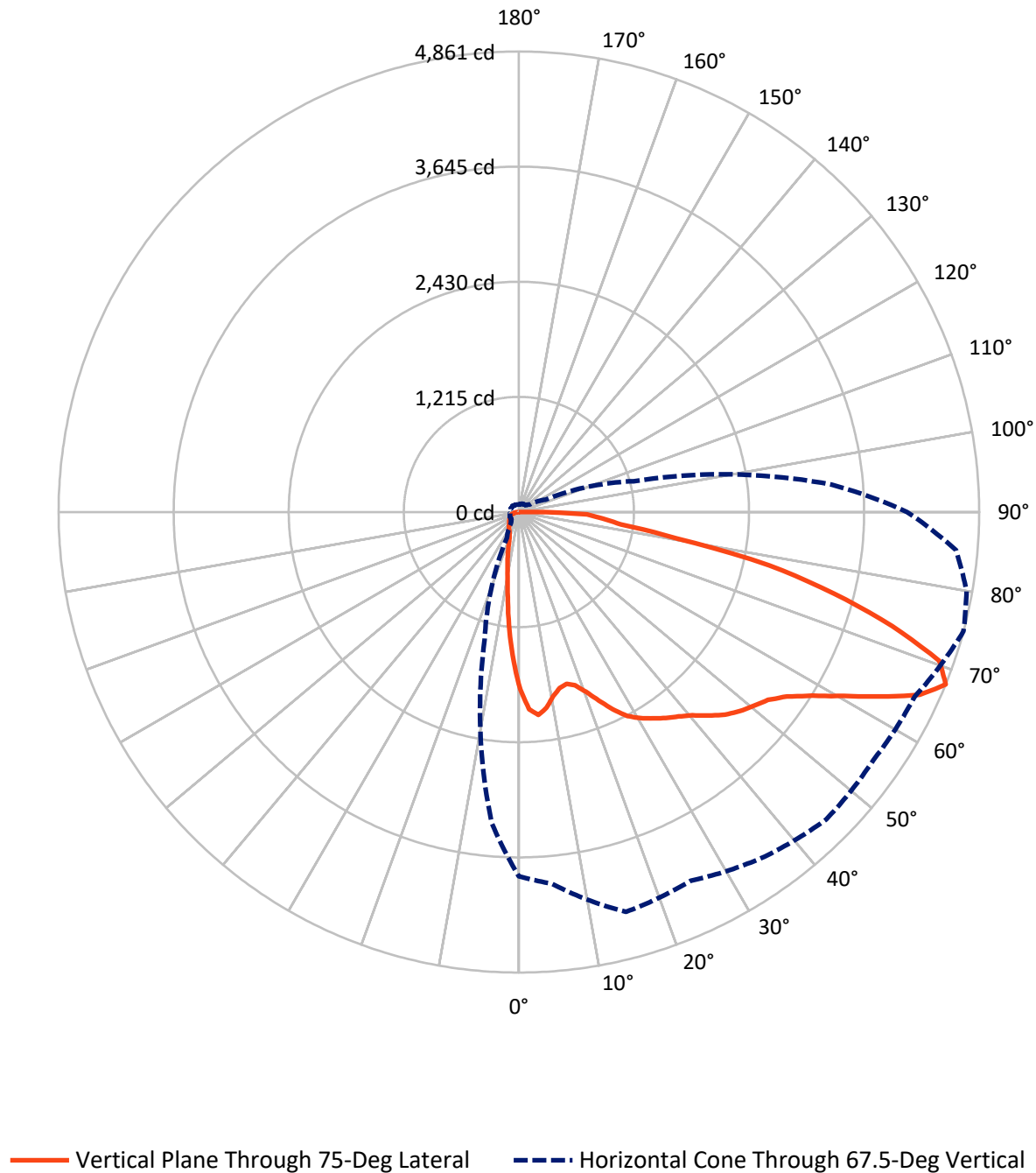
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.8 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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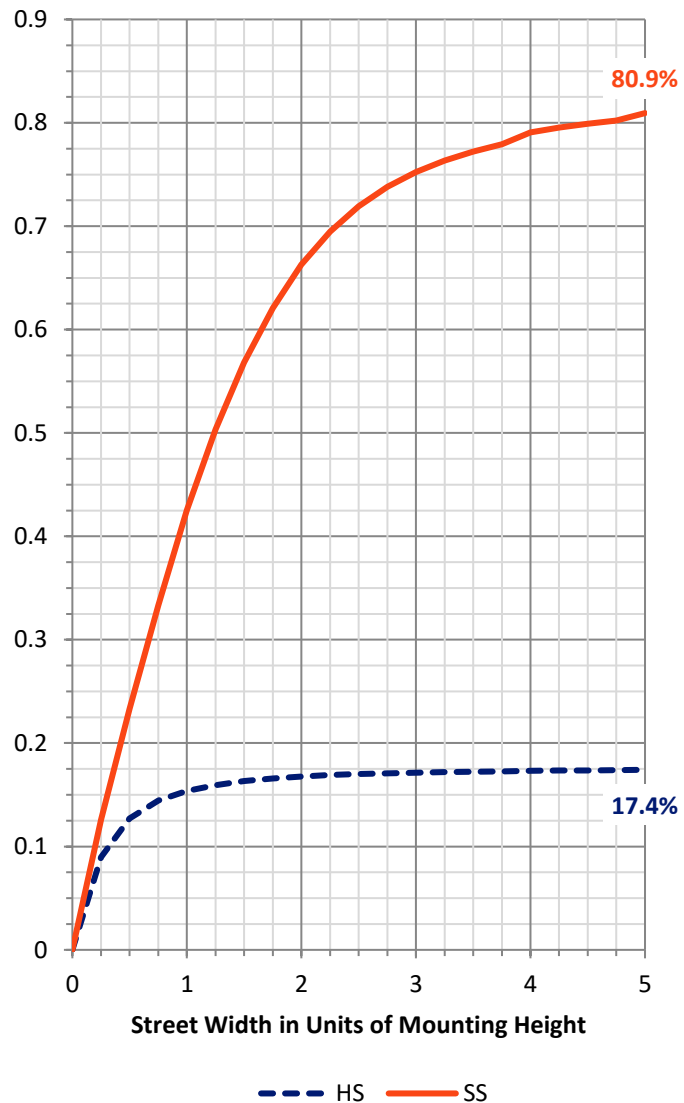
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1084.9	0.0	1084.9
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	5075.1	0.0	5075.1
	% Fixture	82.4	0.0	82.4
Total	Lumens	6160.0	0.0	6160.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	144.8	2.4
10°-20°	300.9	4.9
20°-30°	427.9	6.9
30°-40°	616.6	10.0
40°-50°	869.0	14.1
50°-60°	1208.1	19.6
60°-70°	1460.9	23.7
70°-80°	898.0	14.6
80°-90°	233.7	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°	6160.0	100.0
0°-180°	6160.0	100.0

Coefficient of Utilization



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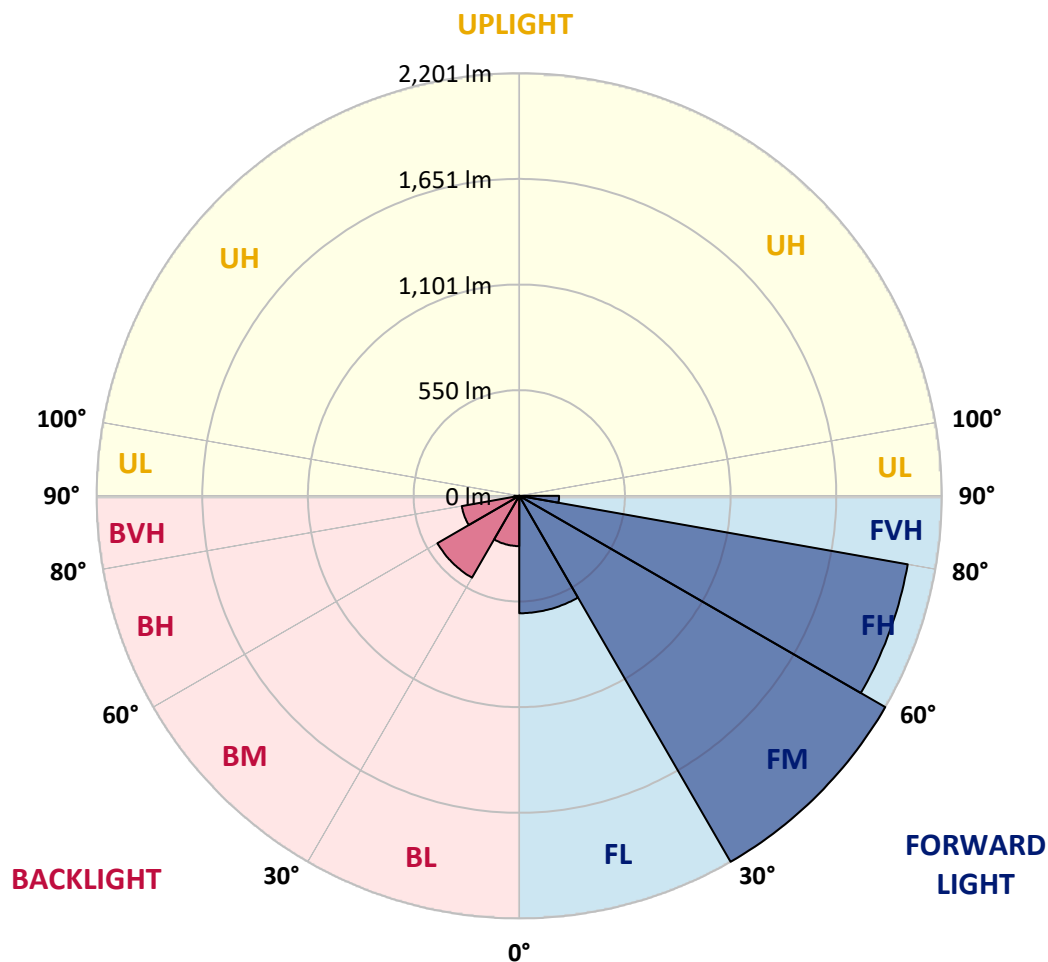
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	611.6	9.9			
FM	(30°-60°)	2201.3	35.7			
FH	(60°-80°)	2054.8	33.4			G2/5000
FVH	(80°-90°)	207.4	3.4			G2/225
BL	(0°-30°)	262.0	4.3	B1/500		
BM	(30°-60°)	492.5	8.0	B1/1000		
BH	(60°-80°)	304.2	4.9	B1/500		G1/500
BVH	(80°-90°)	26.3	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°	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7
2.5°	2000.3	2026.7	2044.9	2062.9	2076.9	2090.7	2110.9	2131.1	2135.0	2138.7	2130.8
5°	1988.5	2052.8	2107.4	2161.9	2212.4	2262.8	2293.1	2323.4	2329.6	2335.7	2316.8
7.5°	1861.2	1956.0	2050.8	2145.6	2232.6	2319.5	2372.4	2425.1	2437.2	2449.0	2418.0
10°	1716.3	1826.7	1943.2	2059.7	2174.2	2288.7	2365.3	2441.9	2457.2	2472.4	2433.8
12.5°	1606.3	1726.7	1851.1	1975.4	2096.4	2217.0	2296.3	2375.6	2394.6	2413.6	2385.5
15°	1563.9	1695.9	1812.9	1929.9	2035.3	2140.4	2205.5	2270.2	2278.1	2285.7	2281.3
17.5°	1606.3	1751.8	1857.7	1963.4	2020.7	2077.9	2104.0	2129.9	2138.5	2146.8	2158.2
20°	1730.1	1887.3	1961.9	2036.3	2033.8	2031.1	2018.5	2005.7	2003.5	2001.3	2033.3
22.5°	1907.0	2089.5	2119.3	2148.8	2079.6	2010.4	1968.3	1925.9	1917.6	1908.9	1942.9
25°	2114.6	2308.9	2303.5	2297.8	2166.1	2034.0	1953.8	1873.5	1864.1	1854.8	1883.8
27.5°	2340.4	2526.1	2490.7	2455.2	2276.1	2097.1	1980.6	1864.1	1854.8	1845.4	1871.0
30°	2517.0	2685.5	2628.6	2571.7	2369.0	2166.3	2027.9	1889.5	1874.2	1858.7	1890.2
32.5°	2666.5	2809.8	2733.5	2657.1	2444.4	2231.6	2081.8	1932.1	1908.2	1884.3	1926.4
35°	2822.2	2934.0	2826.6	2719.0	2511.6	2304.0	2145.6	1987.0	1957.7	1928.4	1986.3
37.5°	2997.3	3090.1	2935.9	2781.5	2587.2	2392.9	2241.2	2089.2	2059.2	2029.1	2103.0
40°	3182.2	3259.5	3053.9	2848.3	2669.9	2491.6	2373.4	2255.0	2226.4	2197.6	2287.2
42.5°	3344.0	3400.4	3163.7	2927.1	2769.7	2612.1	2528.8	2445.3	2445.1	2444.6	2535.5
45°	3465.9	3514.9	3255.4	2995.5	2867.0	2738.2	2694.8	2651.5	2686.2	2720.9	2803.2
47.5°	3567.2	3600.4	3332.2	3063.8	2978.3	2892.8	2899.2	2905.6	2976.3	3047.0	3100.0
50°	3682.9	3656.1	3401.9	3147.5	3121.1	3094.8	3152.4	3209.8	3291.1	3372.1	3408.1
52.5°	3808.3	3737.1	3496.5	3255.6	3285.2	3314.7	3431.9	3549.2	3631.2	3713.2	3726.7
55°	4033.6	3924.5	3670.3	3415.9	3472.8	3529.5	3701.6	3873.5	3937.6	4001.6	4006.5
57.5°	4287.5	4190.7	3913.9	3637.1	3698.2	3759.3	3958.0	4156.5	4225.7	4294.7	4285.1
60°	4385.3	4390.0	4145.2	3900.1	3961.7	4023.3	4216.8	4410.4	4490.0	4569.3	4548.1
62.5°	4286.8	4402.3	4271.5	4140.5	4196.4	4252.1	4441.7	4631.3	4712.9	4794.4	4757.4
65°	4092.0	4206.5	4265.1	4323.7	4342.2	4360.7	4537.8	4714.6	4777.1	4839.5	4820.7
67.5°	3844.2	3936.8	4153.1	4369.1	4331.9	4294.7	4377.7	4460.7	4524.9	4589.2	4578.6
70°	3557.3	3667.6	3956.0	4244.4	4061.7	3878.7	3844.5	3810.2	3879.7	3948.9	3906.0
72.5°	3042.8	3209.3	3516.9	3824.3	3487.6	3150.9	3034.0	2917.0	3004.9	3092.8	3024.6
75°	2298.3	2519.2	2859.1	3198.7	2797.0	2395.3	2239.2	2083.1	2158.7	2234.3	2187.5
77.5°	1598.4	1875.4	2210.1	2544.8	2136.5	1727.9	1611.9	1495.7	1518.3	1540.7	1532.9
80°	1089.8	1272.0	1505.5	1738.8	1466.9	1195.0	1204.1	1212.9	1202.4	1191.5	1207.3
82.5°	683.4	811.7	992.0	1172.1	1027.7	883.4	966.2	1048.9	1008.3	967.4	982.7
85°	384.9	463.3	639.6	815.7	760.3	704.6	753.1	801.4	738.4	675.3	703.1
87.5°	73.4	122.2	353.9	585.4	531.5	477.5	415.0	352.4	268.9	185.5	270.9
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



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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°	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7
2.5°	2123.0	2118.8	2114.6	2099.6	2084.3	2061.6	2042.9	2010.4	1992.7	1965.8	1939.0
5°	2297.6	2271.0	2244.4	2198.6	2152.5	2101.3	2042.4	1977.2	1927.9	1863.9	1799.8
7.5°	2387.0	2324.9	2262.6	2174.7	2086.5	2007.2	1914.1	1827.4	1753.5	1670.3	1587.0
10°	2395.1	2302.0	2208.7	2094.4	1979.9	1883.6	1776.4	1680.1	1591.5	1495.9	1400.1
12.5°	2357.2	2258.2	2158.9	2033.1	1907.0	1797.6	1682.4	1574.5	1476.2	1371.1	1265.6
15°	2276.9	2197.8	2118.5	2000.6	1882.6	1772.2	1660.4	1532.6	1421.5	1313.9	1206.0
17.5°	2169.3	2131.8	2094.1	2008.9	1923.5	1827.9	1719.5	1569.6	1439.5	1322.5	1205.6
20°	2065.1	2078.9	2092.4	2058.4	2024.4	1947.8	1853.3	1684.8	1518.8	1365.9	1212.7
22.5°	1976.7	2042.9	2108.9	2135.3	2161.4	2115.3	2041.4	1846.6	1626.9	1427.2	1227.5
25°	1912.6	2022.5	2132.3	2220.0	2307.4	2287.0	2230.1	2043.2	1770.3	1515.6	1260.7
27.5°	1896.6	2031.3	2166.1	2302.0	2437.7	2456.7	2440.9	2250.3	1941.2	1625.5	1309.5
30°	1921.7	2058.2	2194.4	2359.9	2525.1	2600.7	2621.9	2422.9	2136.5	1753.5	1370.3
32.5°	1968.5	2102.3	2236.0	2416.3	2596.3	2710.6	2778.1	2580.8	2272.7	1850.1	1427.2
35°	2044.1	2169.3	2294.4	2482.0	2669.7	2817.5	2940.6	2743.8	2393.6	1917.6	1441.2
37.5°	2176.6	2284.3	2391.9	2565.3	2738.4	2930.0	3115.0	2923.4	2524.4	1982.6	1440.5
40°	2376.9	2453.0	2528.8	2675.4	2821.7	3062.8	3312.5	3123.6	2669.0	2053.0	1437.1
42.5°	2626.4	2665.5	2704.4	2820.4	2936.4	3201.4	3491.8	3319.4	2806.9	2118.5	1430.2
45°	2885.2	2895.5	2905.9	2979.0	3051.9	3311.3	3613.9	3466.4	2927.3	2175.4	1423.3
47.5°	3152.7	3117.2	3081.7	3110.8	3139.9	3395.5	3701.1	3578.0	3048.2	2238.5	1428.4
50°	3444.0	3345.3	3246.5	3231.2	3216.0	3479.7	3803.8	3719.9	3193.5	2330.3	1467.1
52.5°	3740.0	3577.3	3414.5	3354.1	3293.5	3580.2	3940.0	3896.4	3400.9	2472.7	1544.2
55°	4011.4	3804.3	3597.2	3515.9	3434.7	3733.9	4106.3	4155.8	3666.7	2654.7	1642.5
57.5°	4275.2	4040.5	3805.8	3730.4	3655.1	3959.7	4316.8	4388.5	3935.1	2829.3	1723.2
60°	4526.9	4294.7	4062.2	4001.8	3941.3	4240.5	4544.4	4492.2	4073.5	2911.1	1748.4
62.5°	4720.5	4535.8	4351.1	4319.3	4287.3	4524.5	4719.3	4451.8	3985.6	2830.5	1675.5
65°	4802.0	4696.9	4591.4	4621.2	4650.8	4739.2	4762.9	4333.6	3709.3	2604.9	1500.6
67.5°	4567.8	4589.2	4610.7	4735.8	4860.6	4799.8	4633.3	4100.6	3315.9	2285.3	1254.6
70°	3862.9	3991.5	4119.8	4415.8	4711.6	4576.7	4286.3	3682.4	2842.6	1917.1	991.3
72.5°	2956.1	3100.7	3245.0	3684.4	4123.5	3999.1	3643.5	3024.6	2279.1	1530.9	782.4
75°	2140.4	2303.7	2466.8	2951.4	3436.1	3263.5	2725.4	2165.6	1731.1	1168.6	605.9
77.5°	1524.7	1634.1	1743.4	2222.2	2700.7	2419.5	1814.1	1457.3	1198.2	812.2	426.1
80°	1223.0	1189.5	1156.1	1422.8	1689.5	1642.7	1199.9	935.9	829.2	544.3	259.3
82.5°	997.7	915.9	834.2	959.8	1085.4	1078.5	832.7	686.6	617.2	378.3	139.4
85°	730.7	698.0	665.2	776.3	887.4	792.5	564.0	436.4	481.2	278.5	75.9
87.5°	356.4	407.1	457.6	588.6	719.4	540.1	171.2	84.7	117.2	77.1	36.7
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: P320426
 CATALOG NUMBER: GAN-SA2A-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: P320426

CATALOG NUMBER: GAN-SA2A-827-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7
2.5°	1919.0	1898.8	1875.9	1853.0	1826.9	1800.6	1785.1	1769.3	1752.3	1735.3	1716.1
5°	1757.5	1715.1	1667.1	1619.1	1571.5	1524.0	1498.4	1472.8	1445.7	1418.3	1394.7
7.5°	1525.5	1463.7	1397.2	1330.4	1271.3	1212.0	1175.3	1138.3	1104.8	1071.1	1042.8
10°	1321.3	1242.5	1175.8	1108.8	1064.2	1019.6	985.9	952.1	919.6	886.9	855.6
12.5°	1186.8	1108.0	1065.7	1023.3	986.4	949.4	910.5	871.3	826.8	781.9	749.2
15°	1134.4	1062.7	1015.7	968.4	918.9	869.1	821.4	773.6	720.9	668.2	631.0
17.5°	1111.7	1017.9	952.1	886.1	820.9	755.6	700.2	644.8	587.1	529.5	491.8
20°	1087.8	963.0	874.8	786.4	702.6	618.9	556.1	493.3	441.8	390.4	361.5
22.5°	1066.2	904.6	794.0	683.2	584.2	485.2	423.6	361.8	330.3	298.7	287.2
25°	1057.3	853.6	717.7	581.7	477.3	372.6	328.8	284.9	272.9	260.6	254.7
27.5°	1058.8	808.1	653.4	498.5	404.4	310.3	280.3	250.2	242.8	235.2	231.5
30°	1064.4	758.6	592.8	427.1	349.5	271.9	252.4	232.7	224.9	217.0	212.3
32.5°	1070.8	714.2	546.0	377.6	314.3	250.7	234.7	218.5	210.8	203.2	198.5
35°	1059.8	678.0	514.0	350.0	291.6	233.0	219.4	205.6	197.3	188.9	184.5
37.5°	1041.0	641.6	489.1	336.4	276.8	217.0	207.1	197.0	188.4	179.5	175.4
40°	1024.0	610.8	470.6	330.3	268.7	206.9	198.5	190.1	181.3	172.2	167.2
42.5°	1010.3	590.1	452.4	314.7	261.3	207.6	195.8	183.7	175.1	166.5	161.1
45°	999.9	576.5	438.1	299.7	254.4	209.1	194.1	179.0	170.4	161.6	155.2
47.5°	998.9	569.4	428.0	286.7	241.4	195.8	189.6	183.5	170.9	158.1	150.7
50°	1012.5	557.8	416.2	274.4	228.8	183.2	191.6	199.7	178.3	156.6	147.3
52.5°	1040.8	537.4	397.5	257.6	213.5	169.2	182.2	195.1	176.6	157.9	145.8
55°	1075.0	507.3	369.2	230.8	193.3	155.7	167.2	178.6	167.0	155.2	140.6
57.5°	1096.4	469.4	333.5	197.5	170.7	143.8	150.5	156.9	152.2	147.5	132.7
60°	1083.6	418.9	293.3	167.5	150.7	134.0	132.7	131.3	138.2	145.1	128.1
62.5°	1021.1	366.7	257.9	149.0	136.4	123.6	120.9	118.0	129.3	140.4	122.4
65°	915.4	330.3	235.4	140.6	126.6	112.6	109.6	106.6	110.1	113.5	105.2
67.5°	781.2	307.9	222.6	137.4	120.4	103.2	99.7	96.3	95.6	94.8	91.9
70°	642.8	294.1	214.3	134.5	113.8	92.8	89.6	86.4	85.5	84.2	82.0
72.5°	537.4	292.3	213.3	134.2	108.4	82.5	79.5	76.6	75.4	73.9	72.2
75°	440.1	274.4	202.4	130.5	101.0	71.2	68.5	65.8	64.8	63.5	62.1
77.5°	326.6	227.1	170.2	113.3	86.4	59.6	56.9	53.9	53.7	53.2	52.0
80°	211.8	164.3	121.7	79.1	63.0	46.8	44.6	42.1	42.4	42.6	41.6
82.5°	117.7	95.8	74.4	53.0	43.1	33.2	32.3	31.0	31.8	32.3	31.0
85°	62.1	48.3	39.9	31.5	24.9	18.2	18.2	18.0	19.0	19.9	19.0
87.5°	26.8	17.0	14.5	11.8	6.6	1.2	1.5	1.5	2.0	2.5	2.2
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: P320426
 CATALOG NUMBER: GAN-SA2A-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: P320426

CATALOG NUMBER: GAN-SA2A-827-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7
2.5°	1696.6	1678.7	1660.4	1640.5	1644.2	1628.9	1613.6	1604.0	1594.4	1591.5	1588.5
5°	1371.1	1350.6	1329.9	1311.5	1327.5	1316.6	1305.8	1304.3	1302.6	1302.6	1302.3
7.5°	1014.4	992.5	970.4	955.1	970.8	968.9	966.9	977.5	988.1	996.7	1005.1
10°	824.3	797.7	770.9	748.2	744.3	732.9	721.4	723.8	726.0	735.4	744.8
12.5°	716.4	684.7	652.9	626.3	614.2	595.5	576.5	564.7	552.9	554.1	555.1
15°	593.5	562.8	531.7	508.8	501.2	486.7	472.1	457.3	442.3	436.2	429.8
17.5°	453.9	429.3	404.4	389.1	389.1	384.9	380.8	373.4	365.7	359.6	353.2
20°	332.7	319.7	306.4	300.0	301.9	302.2	302.2	305.9	309.6	307.6	305.6
22.5°	275.3	270.7	266.0	263.3	264.3	264.5	264.8	268.2	271.4	273.9	276.1
25°	248.5	245.5	242.6	241.6	243.8	244.1	244.1	246.3	248.5	251.0	253.4
27.5°	227.6	226.3	225.1	223.4	225.6	225.6	225.3	227.8	230.0	232.2	234.2
30°	207.6	208.1	208.4	207.9	209.3	210.3	211.1	212.8	214.3	216.0	217.7
32.5°	193.6	192.8	192.1	191.6	194.8	196.5	198.3	200.0	201.5	202.2	202.9
35°	180.0	178.3	176.6	175.4	178.3	180.5	182.7	185.9	188.9	189.4	189.9
37.5°	170.9	168.7	166.5	165.0	166.2	167.2	168.2	171.7	175.1	177.1	178.8
40°	162.3	160.1	157.9	156.6	157.4	157.6	157.9	159.6	161.1	164.8	168.2
42.5°	155.4	152.7	150.0	148.5	149.0	149.5	149.7	149.5	149.2	152.7	156.1
45°	148.5	145.6	142.6	140.9	141.1	141.1	141.1	140.6	139.9	141.6	143.3
47.5°	143.1	139.6	136.2	134.5	134.0	133.5	133.0	132.7	132.3	133.5	134.5
50°	137.7	134.0	130.0	128.1	126.8	126.3	125.9	125.6	125.1	126.3	127.3
52.5°	133.5	129.1	124.6	121.4	120.2	119.4	118.7	119.0	119.0	119.4	119.7
55°	126.1	122.2	118.0	115.8	113.5	113.0	112.6	113.3	113.8	113.8	113.8
57.5°	118.0	114.3	110.3	108.9	106.9	106.9	106.6	107.6	108.4	108.9	109.3
60°	110.8	106.6	102.5	101.2	100.5	100.2	100.0	101.2	102.2	103.2	104.2
62.5°	104.2	99.7	95.3	93.8	93.6	93.8	93.8	95.1	96.1	97.0	98.0
65°	96.8	92.4	87.7	86.2	86.7	87.4	88.2	89.2	89.9	90.9	91.9
67.5°	88.7	85.0	81.0	79.5	79.8	80.8	81.8	82.5	83.0	84.0	85.0
70°	79.8	76.6	73.4	72.4	72.2	73.4	74.4	74.9	75.4	76.6	77.6
72.5°	70.2	67.5	64.8	64.0	64.3	65.0	65.8	66.5	67.0	68.2	69.2
75°	60.3	57.9	55.4	54.9	55.4	56.2	56.9	57.4	57.9	59.4	60.6
77.5°	50.7	48.0	45.1	44.8	45.6	46.3	46.8	47.5	48.3	50.2	52.2
80°	40.6	37.7	34.5	34.2	35.0	35.7	36.4	37.2	37.9	40.4	42.6
82.5°	29.8	26.4	22.9	22.4	24.9	25.6	26.4	27.6	28.6	30.8	33.0
85°	18.0	14.5	11.1	10.8	13.1	14.3	15.5	17.0	18.2	20.2	22.2
87.5°	2.0	1.0	0.0	0.0	0.2	1.2	2.2	3.4	4.7	6.6	8.4
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: P320426
 CATALOG NUMBER: GAN-SA2A-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: P320426

CATALOG NUMBER: GAN-SA2A-827-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7
2.5°	1577.7	1566.6	1577.9	1589.0	1593.7	1598.4	1586.3	1574.0	1593.2	1612.2	1617.1
5°	1292.5	1282.4	1290.0	1297.4	1280.9	1264.4	1262.7	1260.7	1275.0	1289.3	1291.5
7.5°	1001.9	998.7	1005.8	1013.0	992.0	970.8	960.5	950.2	953.6	957.1	956.6
10°	747.0	748.9	757.8	766.4	750.2	733.9	726.8	719.6	727.5	735.2	742.3
12.5°	559.6	563.7	573.1	582.2	575.6	568.7	569.4	570.1	579.3	588.1	596.0
15°	434.7	439.6	446.3	452.7	452.9	452.9	459.3	465.5	464.7	464.0	469.4
17.5°	359.8	366.2	367.0	367.7	367.9	368.2	367.7	367.2	363.5	359.8	364.0
20°	308.1	310.3	312.3	314.0	311.8	309.3	303.2	297.0	294.6	292.1	296.0
22.5°	280.3	284.2	282.2	280.0	275.6	270.9	266.2	261.3	261.1	260.6	262.8
25°	256.9	260.1	256.6	253.2	250.0	246.8	243.6	240.4	240.1	239.9	240.9
27.5°	237.4	240.4	237.2	234.0	231.3	228.6	226.1	223.6	223.1	222.6	222.9
30°	220.7	223.4	220.7	217.7	215.7	213.5	211.8	210.1	209.8	209.6	209.6
32.5°	205.6	208.4	206.4	204.4	202.7	201.0	199.7	198.5	197.3	196.0	193.3
35°	192.6	195.3	194.1	192.6	190.6	188.7	186.4	184.0	180.8	177.3	175.8
37.5°	181.5	184.2	183.0	181.8	179.0	176.3	172.4	168.2	167.2	166.0	165.7
40°	172.6	176.8	174.4	171.7	167.5	163.3	161.3	159.3	158.9	158.4	157.9
42.5°	162.8	169.2	164.8	160.3	156.4	152.4	152.0	151.5	151.2	151.0	151.0
45°	150.5	157.4	152.9	148.3	146.0	143.8	143.8	143.8	144.1	144.1	144.6
47.5°	138.9	143.1	140.9	138.7	137.4	136.2	136.4	136.7	137.4	137.9	139.1
50°	129.1	130.5	131.0	131.3	130.5	129.8	130.3	130.5	131.3	131.8	132.7
52.5°	121.9	124.1	124.1	123.9	123.9	123.9	124.4	124.9	125.6	126.3	127.3
55°	117.2	120.4	119.4	118.5	118.7	118.7	119.2	119.7	120.4	120.9	122.4
57.5°	112.8	116.2	115.3	114.3	114.3	114.3	114.5	114.8	115.5	116.0	117.0
60°	107.6	111.1	110.1	108.9	109.1	109.3	109.6	109.6	110.1	110.3	110.3
62.5°	101.5	104.9	103.9	102.7	103.4	103.9	103.9	103.9	104.4	104.7	103.9
65°	95.1	98.3	97.3	96.3	97.3	98.0	98.5	98.8	98.5	98.3	97.5
67.5°	88.2	91.4	90.4	89.2	90.4	91.4	92.4	93.1	92.4	91.6	90.6
70°	80.8	84.0	82.8	81.5	82.8	84.0	85.0	86.0	85.0	84.0	83.7
72.5°	72.9	76.6	75.1	73.6	75.1	76.6	77.1	77.6	76.8	76.1	75.6
75°	64.3	68.0	66.7	65.3	66.5	67.7	68.0	68.2	68.2	68.0	66.5
77.5°	55.2	58.1	57.4	56.6	57.4	58.1	58.1	58.1	58.4	58.4	56.4
80°	44.3	46.1	46.3	46.5	46.8	47.0	46.8	46.5	46.1	45.6	44.3
82.5°	33.0	33.0	35.0	36.7	36.7	36.4	36.2	35.7	34.7	33.5	30.8
85°	20.9	19.7	22.9	25.9	25.9	25.6	25.1	24.4	22.4	20.2	18.0
87.5°	7.1	5.9	9.1	12.3	12.6	12.6	12.1	11.6	9.6	7.4	5.7
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: P320426
 CATALOG NUMBER: GAN-SA2A-827-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: P320426

CATALOG NUMBER: GAN-SA2A-827-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7
2.5°	1624.5	1627.7	1630.6	1654.8	1678.7	1706.7	1734.8	1756.2	1777.4	1799.3	1821.3
5°	1299.1	1303.1	1307.0	1336.3	1365.4	1404.5	1443.7	1477.4	1511.2	1550.8	1590.5
7.5°	963.0	971.6	980.0	1011.2	1042.3	1084.4	1126.2	1170.3	1214.2	1265.9	1317.6
10°	756.3	772.6	788.6	820.6	852.6	894.3	935.6	981.7	1027.7	1078.7	1129.5
12.5°	612.3	633.9	655.4	693.8	732.2	781.9	831.4	882.7	933.7	978.5	1023.3
15°	483.7	507.3	530.7	571.4	612.0	666.7	721.1	777.0	832.7	886.4	940.1
17.5°	377.3	396.8	416.0	450.5	484.7	537.6	590.6	649.2	707.8	773.3	838.6
20°	304.4	312.5	320.7	345.5	370.2	413.3	456.1	516.0	575.8	654.1	732.4
22.5°	266.7	270.9	274.9	286.9	298.7	326.6	354.2	407.1	459.8	545.3	630.5
25°	244.1	247.3	250.5	258.4	266.2	279.5	292.8	330.0	367.2	451.2	534.9
27.5°	223.6	228.6	233.2	236.9	240.4	249.5	258.4	282.7	307.1	385.4	463.5
30°	208.8	210.6	212.3	218.0	223.4	232.7	242.1	259.1	276.1	342.3	408.3
32.5°	191.6	194.1	196.5	202.4	208.4	217.0	225.6	239.4	252.9	309.6	366.0
35°	176.1	178.6	181.0	186.9	192.6	202.0	211.1	222.6	234.0	283.2	332.5
37.5°	166.5	168.9	171.4	176.6	181.5	190.9	200.0	209.1	218.0	263.5	309.1
40°	158.4	160.8	163.3	168.2	172.9	182.0	190.9	198.5	206.1	248.7	291.4
42.5°	151.2	153.9	156.6	161.6	166.2	174.4	182.5	192.6	202.4	235.9	269.2
45°	145.3	148.0	150.5	155.9	161.3	169.2	177.1	191.1	205.2	229.3	253.4
47.5°	139.9	142.8	145.6	151.5	157.4	167.2	176.8	188.7	200.2	224.1	248.0
50°	134.7	138.2	141.6	148.8	155.7	172.2	188.4	190.1	191.6	219.9	248.0
52.5°	129.8	133.7	137.7	146.5	155.2	174.4	193.6	187.4	181.0	212.0	243.1
55°	124.9	128.3	131.5	142.4	153.2	167.2	181.3	173.1	164.8	197.3	229.8
57.5°	118.2	121.9	125.4	136.9	148.5	158.4	168.0	160.6	152.9	180.5	207.9
60°	111.3	115.5	119.7	134.5	149.0	147.3	145.3	143.8	142.1	161.8	181.5
62.5°	105.2	109.6	114.0	133.2	152.4	140.6	128.8	130.0	131.0	145.6	160.1
65°	99.0	103.4	107.6	117.2	126.8	122.2	117.5	119.4	121.2	135.5	149.7
67.5°	92.1	96.1	99.7	102.9	106.1	106.6	107.1	109.1	111.1	128.1	144.8
70°	84.5	87.7	90.9	93.1	95.1	96.1	96.8	99.3	101.7	120.2	138.7
72.5°	75.9	78.6	81.0	83.0	85.0	85.7	86.2	88.7	91.1	110.8	130.5
75°	66.5	68.7	70.7	72.4	74.1	75.1	76.1	77.8	79.5	101.0	122.2
77.5°	56.2	58.4	60.3	61.8	63.0	64.0	64.8	67.0	69.2	87.2	104.9
80°	43.8	46.5	49.0	50.2	51.2	51.5	51.5	53.4	55.4	68.2	80.8
82.5°	31.0	34.0	36.7	37.7	38.7	38.7	38.7	40.9	43.1	51.7	60.1
85°	18.2	21.4	24.4	25.4	26.4	26.8	27.1	28.1	28.8	35.0	40.9
87.5°	5.7	8.4	10.8	11.3	11.8	12.8	13.8	14.0	14.0	18.2	22.4
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: P320426
 CATALOG NUMBER: GAN-SA2A-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°	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7
2.5°	1846.4	1871.5	1900.8	1929.9	1954.7	1979.6	2000.3
5°	1641.0	1691.5	1753.3	1814.9	1869.8	1924.7	1988.5
7.5°	1382.9	1448.1	1528.2	1608.2	1685.8	1763.1	1861.2
10°	1195.9	1262.2	1346.9	1431.4	1518.6	1605.5	1716.3
12.5°	1077.2	1130.9	1212.9	1295.0	1397.4	1499.6	1606.3
15°	998.9	1057.5	1137.3	1217.1	1329.2	1441.2	1563.9
17.5°	915.4	992.0	1094.2	1196.4	1329.2	1461.7	1606.3
20°	828.0	923.3	1055.8	1188.3	1367.1	1545.7	1730.1
22.5°	740.8	851.2	1021.1	1190.8	1424.5	1658.0	1907.0
25°	662.3	789.6	999.9	1210.0	1508.0	1805.7	2114.6
27.5°	602.7	741.6	991.3	1240.8	1613.9	1987.0	2340.4
30°	549.7	691.1	980.9	1270.8	1715.9	2160.6	2517.0
32.5°	503.9	641.8	961.0	1279.9	1787.0	2294.1	2666.5
35°	467.9	603.4	927.5	1251.6	1831.6	2411.6	2822.2
37.5°	436.9	564.7	889.3	1213.9	1871.3	2528.6	2997.3
40°	407.4	523.4	856.6	1189.5	1925.9	2662.3	3182.2
42.5°	379.3	489.4	830.2	1171.1	1976.7	2782.0	3344.0
45°	358.3	463.3	806.8	1150.1	2009.4	2868.7	3465.9
47.5°	348.0	447.7	794.3	1140.5	2042.2	2943.6	3567.2
50°	346.5	445.0	808.5	1172.1	2113.1	3053.9	3682.9
52.5°	346.3	449.5	849.7	1249.9	2244.9	3239.6	3808.3
55°	341.1	452.2	898.7	1344.9	2421.7	3498.2	4033.6
57.5°	325.3	442.8	949.2	1455.3	2608.6	3761.7	4287.5
60°	301.0	420.2	990.8	1561.2	2734.2	3907.0	4385.3
62.5°	270.4	380.5	1004.6	1628.4	2730.8	3833.1	4286.8
65°	244.3	338.9	959.3	1579.4	2592.6	3605.6	4092.0
67.5°	221.2	297.3	846.0	1394.5	2344.1	3293.5	3844.2
70°	204.4	269.9	699.9	1129.9	2033.1	2935.9	3557.3
72.5°	193.8	256.9	570.6	884.2	1649.8	2415.3	3042.8
75°	179.3	236.4	447.7	658.8	1262.7	1866.6	2298.3
77.5°	152.2	199.2	337.4	475.6	926.5	1377.2	1598.4
80°	117.5	153.9	232.0	310.1	637.6	965.2	1089.8
82.5°	83.7	107.4	140.6	173.9	423.6	673.1	683.4
85°	51.7	62.6	80.5	98.5	280.3	462.0	384.9
87.5°	27.8	33.2	42.6	51.7	89.6	127.6	73.4
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)