

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: P320255

Luminaire Tested: **GAN-SA1D-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320255
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-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 2700K, 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: 5972 lumens
Efficiency: N/A
Efficacy: 89.1 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

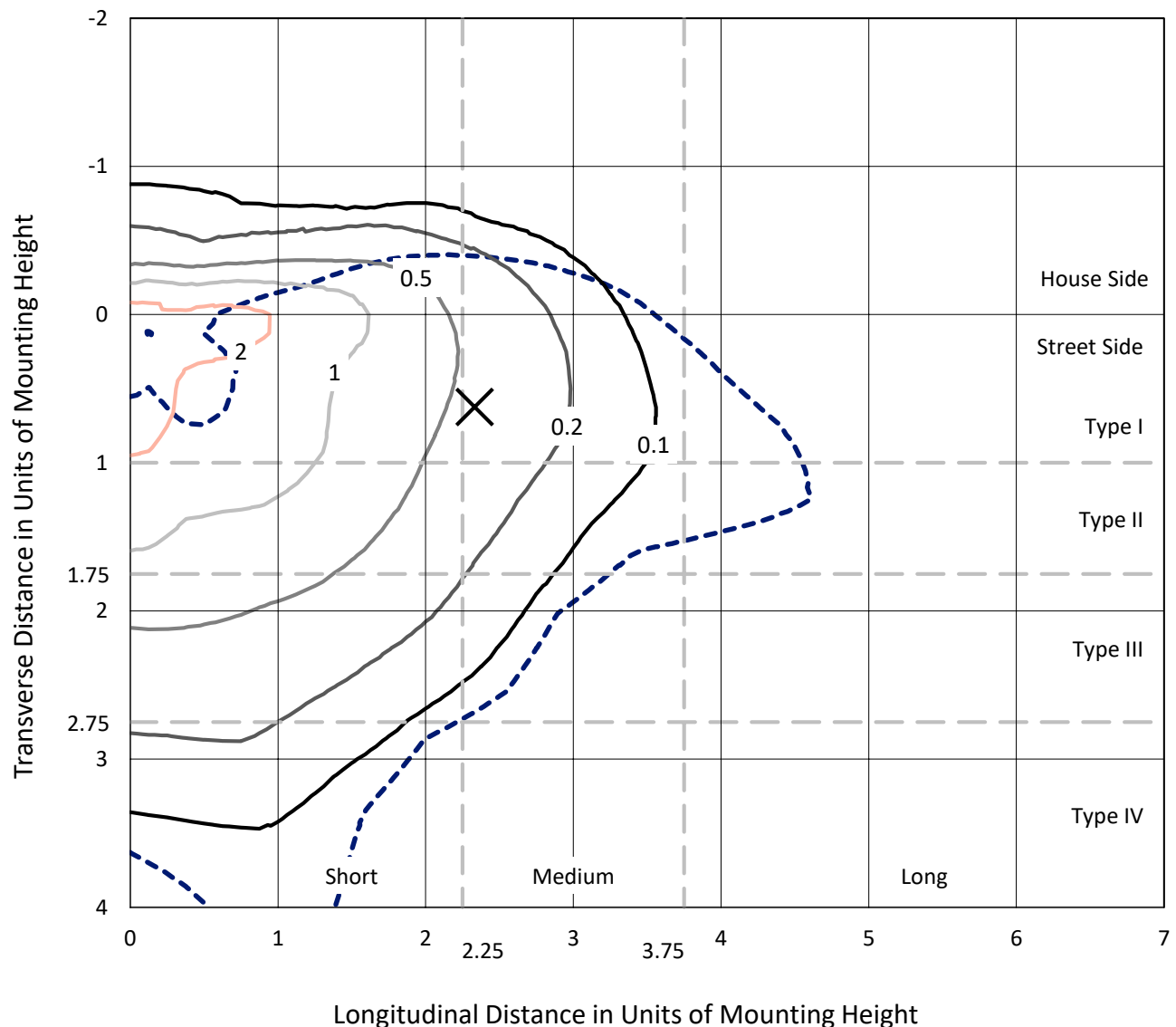
Input Watts (W): 67
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320255
 CATALOG NUMBER: GAN-SA1D-727-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

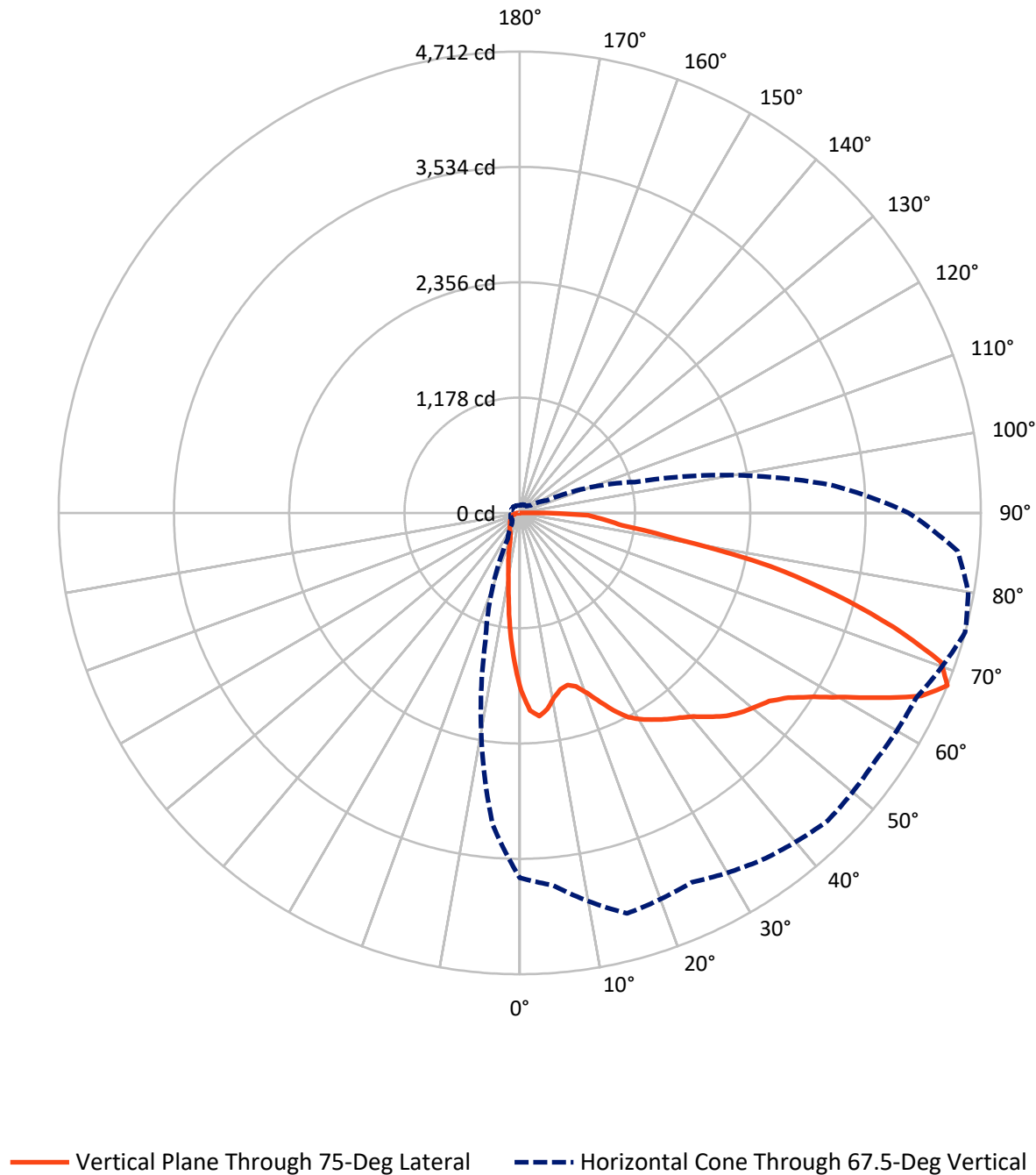
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.7 fc
 Type III - Medium - N/A

REPORT NUMBER: P320255
CATALOG NUMBER: GAN-SA1D-727-U-SLL

Luminous Intensity Polar Plot



REPORT NUMBER: P320255

CATALOG NUMBER: GAN-SA1D-727-U-SLL

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1051.8	0.0	1051.8
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	4920.2	0.0	4920.2
	% Fixture	82.4	0.0	82.4
Total	Lumens	5972.0	0.0	5972.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.4	2.4
10°-20°	291.7	4.9
20°-30°	414.9	6.9
30°-40°	597.8	10.0
40°-50°	842.5	14.1
50°-60°	1171.2	19.6
60°-70°	1416.3	23.7
70°-80°	870.6	14.6
80°-90°	226.5	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	5972.0	100.0
0°-180°	5972.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320255

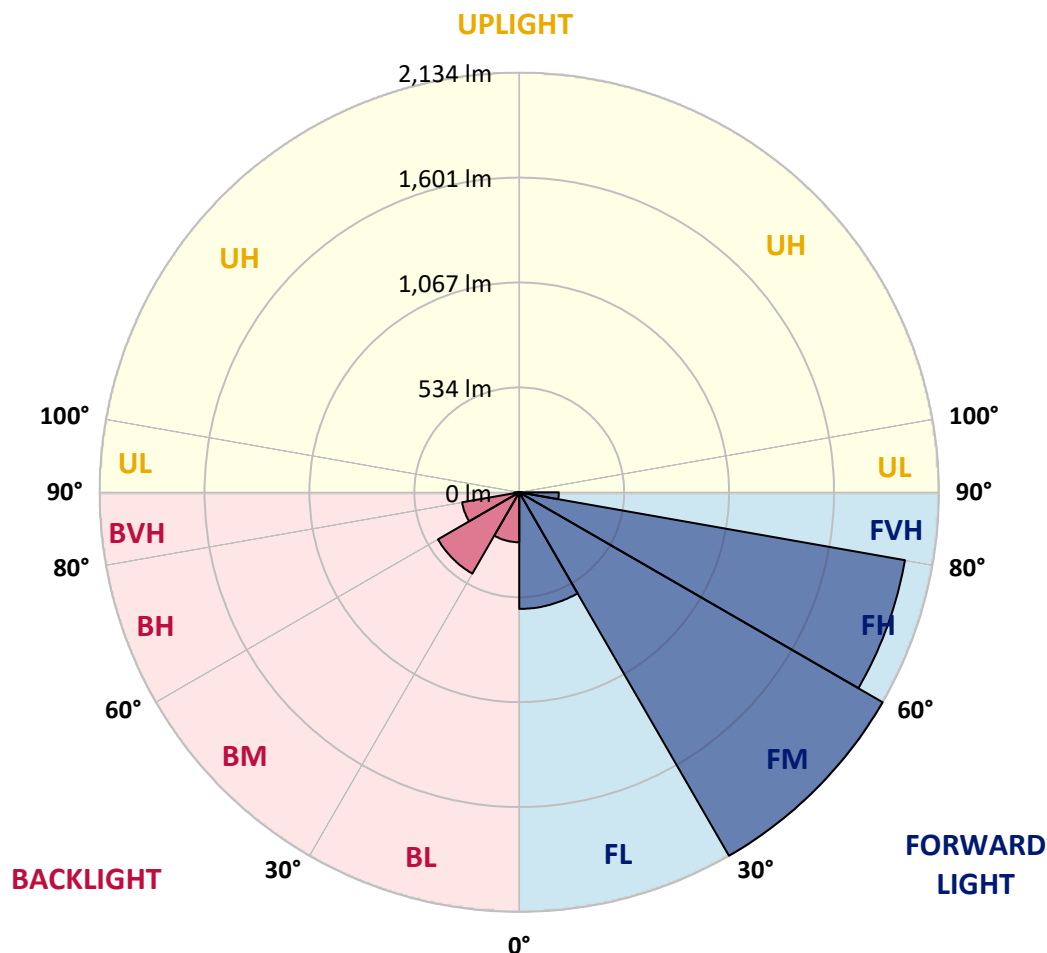
CATALOG NUMBER: GAN-SA1D-727-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	593.0	9.9			
FM	(30°-60°)	2134.1	35.7			
FH	(60°-80°)	1992.1	33.4			G2/5000
FVH	(80°-90°)	201.1	3.4			G2/225
BL	(0°-30°)	254.0	4.3	B1/500		
BM	(30°-60°)	477.4	8.0	B1/1000		
BH	(60°-80°)	294.9	4.9	B1/500		G1/500
BVH	(80°-90°)	25.5	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2

Type III Medium





REPORT NUMBER: P320255

CATALOG NUMBER: GAN-SA1D-727-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4
2.5°	1939.3	1964.8	1982.5	1999.9	2013.5	2026.9	2046.5	2066.0	2069.9	2073.4	2065.8
5°	1927.8	1990.1	2043.1	2095.9	2144.8	2193.8	2223.2	2252.5	2258.5	2264.5	2246.1
7.5°	1804.4	1896.3	1988.2	2080.1	2164.4	2248.7	2300.0	2351.1	2362.8	2374.3	2344.2
10°	1664.0	1770.9	1883.9	1996.8	2107.8	2218.9	2293.1	2367.4	2382.2	2397.0	2359.5
12.5°	1557.2	1674.0	1794.6	1915.1	2032.4	2149.4	2226.3	2303.1	2321.5	2339.9	2312.7
15°	1516.2	1644.1	1757.6	1871.0	1973.2	2075.1	2138.2	2200.9	2208.6	2216.0	2211.7
17.5°	1557.2	1698.3	1801.0	1903.4	1959.1	2014.5	2039.8	2064.8	2073.2	2081.3	2092.3
20°	1677.3	1829.7	1902.0	1974.1	1971.7	1969.1	1956.9	1944.5	1942.4	1940.2	1971.3
22.5°	1848.8	2025.7	2054.6	2083.2	2016.1	1949.0	1908.2	1867.2	1859.0	1850.7	1883.6
25°	2050.0	2238.4	2233.2	2227.7	2099.9	1972.0	1894.1	1816.3	1807.2	1798.1	1826.3
27.5°	2269.0	2449.0	2414.6	2380.3	2206.7	2033.1	1920.2	1807.2	1798.1	1789.1	1813.9
30°	2440.2	2603.5	2548.4	2493.2	2296.7	2100.2	1966.0	1831.8	1817.0	1802.0	1832.5
32.5°	2585.1	2724.1	2650.1	2576.0	2369.8	2163.5	2018.3	1873.1	1850.0	1826.8	1867.6
35°	2736.0	2844.4	2740.3	2636.0	2434.9	2233.7	2080.1	1926.4	1898.0	1869.5	1925.6
37.5°	2905.8	2995.8	2846.3	2696.6	2508.2	2319.9	2172.8	2025.5	1996.3	1967.2	2038.8
40°	3085.1	3160.1	2960.7	2761.3	2588.5	2415.6	2301.0	2186.1	2158.4	2130.5	2217.4
42.5°	3242.0	3296.6	3067.2	2837.7	2685.2	2532.4	2451.7	2370.7	2370.5	2370.0	2458.1
45°	3360.2	3407.7	3156.0	2904.1	2779.5	2654.6	2612.6	2570.6	2604.2	2637.9	2717.6
47.5°	3458.3	3490.5	3230.5	2970.3	2887.4	2804.5	2810.8	2817.0	2885.5	2954.0	3005.3
50°	3570.5	3544.5	3298.1	3051.4	3025.9	3000.3	3056.2	3111.8	3190.6	3269.2	3304.0
52.5°	3692.0	3623.0	3389.8	3156.2	3184.9	3213.6	3327.2	3440.9	3520.4	3599.9	3613.0
55°	3910.5	3804.7	3558.3	3311.7	3366.8	3421.8	3588.7	3755.3	3817.4	3879.5	3884.2
57.5°	4156.7	4062.8	3794.5	3526.1	3585.3	3644.5	3837.2	4029.7	4096.7	4163.6	4154.3
60°	4251.5	4256.0	4018.7	3781.1	3840.8	3900.5	4088.2	4275.8	4352.9	4429.8	4409.3
62.5°	4156.0	4267.9	4141.2	4014.1	4068.3	4122.3	4306.1	4490.0	4569.0	4648.1	4612.2
65°	3967.1	4078.1	4135.0	4191.8	4209.7	4227.6	4399.3	4570.7	4631.3	4691.8	4673.6
67.5°	3726.9	3816.7	4026.3	4235.7	4199.7	4163.6	4244.1	4324.5	4386.8	4449.2	4438.9
70°	3448.7	3555.7	3835.3	4114.9	3937.7	3760.3	3727.1	3694.0	3761.3	3828.4	3786.8
72.5°	2950.0	3111.4	3409.6	3707.6	3381.2	3054.8	2941.4	2827.9	2913.2	2998.4	2932.3
75°	2228.2	2442.3	2771.8	3101.1	2711.7	2322.2	2170.9	2019.5	2092.8	2166.1	2120.7
77.5°	1549.6	1818.2	2142.7	2467.2	2071.3	1675.2	1562.7	1450.0	1472.0	1493.7	1486.1
80°	1056.5	1233.2	1459.6	1685.7	1422.1	1158.5	1167.3	1175.9	1165.7	1155.2	1170.4
82.5°	662.6	787.0	961.7	1136.3	996.4	856.5	936.7	1016.9	977.5	937.9	952.7
85°	373.2	449.1	620.1	790.8	737.1	683.1	730.1	776.9	715.8	654.7	681.7
87.5°	71.2	118.4	343.1	567.5	515.3	463.0	402.3	341.7	260.7	179.8	262.6
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: P320255
 CATALOG NUMBER: GAN-SA1D-727-U-SLL

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



REPORT NUMBER: P320255

CATALOG NUMBER: GAN-SA1D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4
2.5°	2058.2	2054.1	2050.0	2035.5	2020.7	1998.7	1980.6	1949.0	1931.9	1905.8	1879.8
5°	2227.4	2201.7	2175.9	2131.5	2086.8	2037.2	1980.1	1916.8	1869.1	1807.0	1744.9
7.5°	2314.1	2254.0	2193.5	2108.3	2022.8	1945.9	1855.7	1771.6	1700.0	1619.3	1538.6
10°	2322.0	2231.7	2141.3	2030.5	1919.4	1826.1	1722.2	1628.9	1542.9	1450.3	1357.4
12.5°	2285.2	2189.2	2093.0	1971.0	1848.8	1742.8	1631.0	1526.4	1431.2	1329.2	1227.0
15°	2207.4	2130.7	2053.9	1939.5	1825.1	1718.2	1609.8	1485.8	1378.2	1273.8	1169.2
17.5°	2103.1	2066.8	2030.2	1947.6	1864.8	1772.1	1667.1	1521.7	1395.6	1282.2	1168.8
20°	2002.1	2015.4	2028.6	1995.6	1962.7	1888.4	1796.7	1633.4	1472.5	1324.2	1175.7
22.5°	1916.3	1980.6	2044.6	2070.1	2095.4	2050.8	1979.1	1790.3	1577.3	1383.6	1190.0
25°	1854.3	1960.7	2067.2	2152.2	2237.0	2217.2	2162.0	1980.8	1716.3	1469.4	1222.2
27.5°	1838.7	1969.3	2099.9	2231.7	2363.3	2381.7	2366.4	2181.6	1882.0	1575.9	1269.5
30°	1863.1	1995.4	2127.4	2287.9	2448.1	2521.4	2541.9	2349.0	2071.3	1700.0	1328.5
32.5°	1908.5	2038.1	2167.8	2342.5	2517.1	2627.9	2693.3	2502.0	2203.3	1793.6	1383.6
35°	1981.8	2103.1	2224.3	2406.3	2588.2	2731.5	2850.9	2660.1	2320.6	1859.0	1397.3
37.5°	2110.2	2214.6	2318.9	2487.0	2654.8	2840.6	3019.9	2834.2	2447.4	1922.1	1396.5
40°	2304.3	2378.1	2451.7	2593.7	2735.5	2969.3	3211.4	3028.3	2587.5	1990.4	1393.2
42.5°	2546.2	2584.2	2621.9	2734.3	2846.8	3103.7	3385.2	3218.1	2721.2	2053.9	1386.5
45°	2797.1	2807.2	2817.2	2888.1	2958.8	3210.2	3503.7	3360.6	2838.0	2109.0	1379.8
47.5°	3056.4	3022.1	2987.7	3015.9	3044.0	3291.9	3588.2	3468.8	2955.2	2170.1	1384.8
50°	3338.9	3243.2	3147.4	3132.6	3117.8	3373.5	3687.7	3606.3	3096.1	2259.2	1422.3
52.5°	3625.9	3468.1	3310.3	3251.8	3193.0	3470.9	3819.8	3777.5	3297.1	2397.2	1497.1
55°	3889.0	3688.2	3487.4	3408.6	3329.8	3619.9	3980.9	4028.9	3554.7	2573.7	1592.3
57.5°	4144.7	3917.2	3689.7	3616.6	3543.5	3838.9	4185.1	4254.6	3815.0	2742.9	1670.6
60°	4388.8	4163.6	3938.2	3879.7	3821.0	4111.1	4405.7	4355.1	3949.2	2822.2	1695.0
62.5°	4576.4	4397.4	4218.3	4187.5	4156.4	4386.4	4575.2	4315.9	3864.0	2744.1	1624.3
65°	4655.5	4553.5	4451.3	4480.2	4508.9	4594.6	4617.5	4201.3	3596.1	2525.4	1454.8
67.5°	4428.4	4449.2	4469.9	4591.2	4712.3	4653.3	4491.9	3975.5	3214.7	2215.5	1216.3
70°	3745.0	3869.7	3994.1	4281.1	4567.8	4437.0	4155.5	3570.0	2755.8	1858.6	961.0
72.5°	2865.9	3006.1	3146.0	3571.9	3997.7	3877.1	3532.3	2932.3	2209.5	1484.2	758.6
75°	2075.1	2233.4	2391.5	2861.4	3331.3	3163.9	2642.2	2099.5	1678.3	1132.9	587.4
77.5°	1478.2	1584.2	1690.2	2154.4	2618.3	2345.6	1758.8	1412.8	1161.6	787.5	413.1
80°	1185.7	1153.2	1120.8	1379.4	1637.9	1592.6	1163.3	907.3	803.9	527.7	251.4
82.5°	967.2	888.0	808.7	930.5	1052.2	1045.6	807.3	665.7	598.3	366.7	135.1
85°	708.4	676.7	644.9	752.6	860.3	768.3	546.8	423.1	466.5	270.0	73.5
87.5°	345.5	394.7	443.6	570.7	697.4	523.6	165.9	82.1	113.7	74.7	35.6
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: P320255
 CATALOG NUMBER: GAN-SA1D-727-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: P320255

CATALOG NUMBER: GAN-SA1D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4
2.5°	1860.5	1840.9	1818.7	1796.5	1771.2	1745.6	1730.6	1715.3	1698.8	1682.3	1663.7
5°	1703.8	1662.8	1616.2	1569.6	1523.6	1477.5	1452.7	1427.8	1401.6	1375.1	1352.1
7.5°	1478.9	1419.0	1354.5	1289.8	1232.5	1175.0	1139.4	1103.6	1071.1	1038.4	1010.9
10°	1281.0	1204.6	1139.9	1074.9	1031.7	988.5	955.8	923.1	891.6	859.8	829.5
12.5°	1150.6	1074.2	1033.1	992.1	956.3	920.4	882.7	844.8	801.5	758.1	726.3
15°	1099.8	1030.3	984.7	938.8	890.8	842.6	796.3	750.0	698.9	647.8	611.7
17.5°	1077.8	986.8	923.1	859.1	795.8	732.5	678.8	625.1	569.2	513.3	476.8
20°	1054.6	933.6	848.1	762.4	681.2	600.0	539.1	478.2	428.3	378.4	350.5
22.5°	1033.6	877.0	769.8	662.3	566.4	470.4	410.7	350.7	320.2	289.6	278.4
25°	1025.0	827.6	695.8	564.0	462.7	361.3	318.8	276.3	264.6	252.6	246.9
27.5°	1026.5	783.4	633.4	483.3	392.1	300.8	271.7	242.6	235.4	228.0	224.4
30°	1031.9	735.4	574.7	414.0	338.8	263.6	244.7	225.6	218.0	210.4	205.8
32.5°	1038.2	692.4	529.3	366.0	304.7	243.1	227.5	211.8	204.4	197.0	192.4
35°	1027.4	657.3	498.3	339.3	282.7	225.9	212.7	199.4	191.3	183.1	178.8
37.5°	1009.3	622.0	474.2	326.2	268.4	210.4	200.8	191.0	182.7	174.1	170.0
40°	992.8	592.1	456.3	320.2	260.5	200.6	192.4	184.3	175.7	166.9	162.1
42.5°	979.4	572.1	438.6	305.1	253.3	201.3	189.8	178.1	169.8	161.4	156.2
45°	969.4	559.0	424.8	290.6	246.6	202.7	188.1	173.6	165.2	156.6	150.4
47.5°	968.4	552.0	415.0	277.9	234.0	189.8	183.8	177.9	165.7	153.3	146.1
50°	981.6	540.8	403.5	266.0	221.8	177.6	185.8	193.6	172.9	151.9	142.8
52.5°	1009.0	521.0	385.4	249.7	207.0	164.0	176.7	189.1	171.2	153.0	141.3
55°	1042.2	491.9	357.9	223.7	187.4	150.9	162.1	173.1	161.9	150.4	136.3
57.5°	1063.0	455.1	323.3	191.5	165.5	139.4	145.9	152.1	147.6	143.0	128.7
60°	1050.6	406.1	284.4	162.4	146.1	129.9	128.7	127.3	133.9	140.6	124.2
62.5°	989.9	355.5	250.0	144.5	132.3	119.9	117.2	114.4	125.4	136.1	118.7
65°	887.5	320.2	228.3	136.3	122.7	109.1	106.3	103.4	106.7	110.1	102.0
67.5°	757.4	298.5	215.8	133.2	116.8	100.0	96.7	93.4	92.6	91.9	89.1
70°	623.2	285.1	207.7	130.4	110.3	90.0	86.9	83.8	82.9	81.7	79.5
72.5°	521.0	283.4	206.8	130.1	105.1	80.0	77.1	74.3	73.1	71.6	70.0
75°	426.7	266.0	196.3	126.5	97.9	69.0	66.4	63.8	62.8	61.6	60.2
77.5°	316.6	220.1	165.0	109.8	83.8	57.8	55.2	52.3	52.1	51.6	50.4
80°	205.3	159.3	118.0	76.6	61.1	45.4	43.2	40.8	41.1	41.3	40.4
82.5°	114.1	92.9	72.1	51.3	41.8	32.2	31.3	30.1	30.8	31.3	30.1
85°	60.2	46.8	38.7	30.6	24.1	17.7	17.7	17.4	18.4	19.3	18.4
87.5°	26.0	16.5	14.1	11.5	6.4	1.2	1.4	1.4	1.9	2.4	2.1
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



REPORT NUMBER: P320255
 CATALOG NUMBER: GAN-SA1D-727-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: P320255

CATALOG NUMBER: GAN-SA1D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4
2.5°	1644.9	1627.4	1609.8	1590.4	1594.0	1579.2	1564.4	1555.1	1545.8	1542.9	1540.0
5°	1329.2	1309.4	1289.3	1271.4	1286.9	1276.4	1265.9	1264.5	1262.8	1262.8	1262.6
7.5°	983.5	962.2	940.7	925.9	941.2	939.3	937.4	947.7	957.9	966.3	974.4
10°	799.2	773.4	747.3	725.4	721.6	710.6	699.3	701.7	703.9	713.0	722.0
12.5°	694.6	663.8	633.0	607.2	595.5	577.3	559.0	547.5	536.0	537.2	538.2
15°	575.4	545.6	515.5	493.3	485.9	471.8	457.7	443.4	428.8	422.9	416.6
17.5°	440.0	416.2	392.1	377.3	377.3	373.2	369.1	362.0	354.6	348.6	342.4
20°	322.6	309.9	297.0	290.8	292.7	293.0	293.0	296.5	300.1	298.2	296.3
22.5°	266.9	262.4	257.9	255.2	256.2	256.4	256.7	260.0	263.1	265.5	267.7
25°	240.9	238.0	235.2	234.2	236.4	236.6	236.6	238.8	240.9	243.3	245.7
27.5°	220.6	219.4	218.2	216.6	218.7	218.7	218.5	220.9	223.0	225.2	227.1
30°	201.3	201.8	202.0	201.5	203.0	203.9	204.6	206.3	207.7	209.4	211.1
32.5°	187.7	187.0	186.2	185.8	188.9	190.5	192.2	193.9	195.3	196.0	196.7
35°	174.5	172.9	171.2	170.0	172.9	175.0	177.2	180.3	183.1	183.6	184.1
37.5°	165.7	163.6	161.4	160.0	161.2	162.1	163.1	166.4	169.8	171.7	173.3
40°	157.3	155.2	153.0	151.9	152.6	152.8	153.0	154.7	156.2	159.7	163.1
42.5°	150.7	148.0	145.4	144.0	144.5	144.9	145.2	144.9	144.7	148.0	151.4
45°	144.0	141.1	138.2	136.6	136.8	136.8	136.8	136.3	135.6	137.3	139.0
47.5°	138.7	135.4	132.0	130.4	129.9	129.4	128.9	128.7	128.2	129.4	130.4
50°	133.5	129.9	126.1	124.2	123.0	122.5	122.0	121.8	121.3	122.5	123.4
52.5°	129.4	125.1	120.8	117.7	116.5	115.8	115.1	115.3	115.3	115.8	116.0
55°	122.2	118.4	114.4	112.2	110.1	109.6	109.1	109.8	110.3	110.3	110.3
57.5°	114.4	110.8	107.0	105.5	103.6	103.6	103.4	104.3	105.1	105.5	106.0
60°	107.4	103.4	99.3	98.1	97.4	97.2	96.9	98.1	99.1	100.0	101.0
62.5°	101.0	96.7	92.4	91.0	90.7	91.0	91.0	92.2	93.1	94.1	95.0
65°	93.8	89.5	85.0	83.6	84.0	84.8	85.5	86.4	87.1	88.1	89.1
67.5°	86.0	82.4	78.6	77.1	77.4	78.3	79.3	80.0	80.5	81.4	82.4
70°	77.4	74.3	71.2	70.2	70.0	71.2	72.1	72.6	73.1	74.3	75.2
72.5°	68.0	65.4	62.8	62.1	62.3	63.0	63.8	64.5	64.9	66.1	67.1
75°	58.5	56.1	53.7	53.2	53.7	54.4	55.2	55.6	56.1	57.5	58.7
77.5°	49.2	46.6	43.7	43.5	44.2	44.9	45.4	46.1	46.8	48.7	50.6
80°	39.4	36.5	33.4	33.2	33.9	34.6	35.3	36.1	36.8	39.2	41.3
82.5°	28.9	25.5	22.2	21.7	24.1	24.8	25.5	26.7	27.7	29.8	32.0
85°	17.4	14.1	10.7	10.5	12.7	13.8	15.0	16.5	17.7	19.6	21.5
87.5°	1.9	1.0	0.0	0.0	0.2	1.2	2.1	3.3	4.5	6.4	8.1
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



REPORT NUMBER: P320255
 CATALOG NUMBER: GAN-SA1D-727-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: P320255

CATALOG NUMBER: GAN-SA1D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4
2.5°	1529.5	1518.8	1529.8	1540.5	1545.1	1549.6	1537.9	1526.0	1544.6	1563.0	1567.7
5°	1253.0	1243.3	1250.7	1257.8	1241.8	1225.8	1224.2	1222.2	1236.1	1249.9	1252.1
7.5°	971.3	968.2	975.1	982.0	961.7	941.2	931.2	921.2	924.5	927.8	927.4
10°	724.2	726.1	734.7	743.0	727.3	711.5	704.6	697.7	705.3	712.7	719.6
12.5°	542.5	546.5	555.6	564.4	558.0	551.3	552.0	552.7	561.6	570.2	577.8
15°	421.4	426.2	432.6	438.9	439.1	439.1	445.3	451.3	450.6	449.8	455.1
17.5°	348.8	355.0	355.8	356.5	356.7	357.0	356.5	356.0	352.4	348.8	352.9
20°	298.7	300.8	302.8	304.4	302.3	299.9	293.9	288.0	285.6	283.2	287.0
22.5°	271.7	275.5	273.6	271.5	267.2	262.6	258.1	253.3	253.1	252.6	254.8
25°	249.0	252.1	248.8	245.5	242.3	239.2	236.1	233.0	232.8	232.6	233.5
27.5°	230.2	233.0	229.9	226.8	224.2	221.6	219.2	216.8	216.3	215.8	216.1
30°	213.9	216.6	213.9	211.1	209.2	207.0	205.3	203.7	203.4	203.2	203.2
32.5°	199.4	202.0	200.1	198.2	196.5	194.8	193.6	192.4	191.3	190.1	187.4
35°	186.7	189.3	188.1	186.7	184.8	182.9	180.7	178.4	175.3	171.9	170.5
37.5°	176.0	178.6	177.4	176.2	173.6	171.0	167.1	163.1	162.1	160.9	160.7
40°	167.4	171.4	169.0	166.4	162.4	158.3	156.4	154.5	154.0	153.5	153.0
42.5°	157.8	164.0	159.7	155.4	151.6	147.8	147.3	146.8	146.6	146.4	146.4
45°	145.9	152.6	148.3	143.7	141.6	139.4	139.4	139.4	139.7	139.7	140.2
47.5°	134.7	138.7	136.6	134.4	133.2	132.0	132.3	132.5	133.2	133.7	134.9
50°	125.1	126.5	127.0	127.3	126.5	125.8	126.3	126.5	127.3	127.7	128.7
52.5°	118.2	120.3	120.3	120.1	120.1	120.1	120.6	121.1	121.8	122.5	123.4
55°	113.7	116.8	115.8	114.8	115.1	115.1	115.6	116.0	116.8	117.2	118.7
57.5°	109.4	112.7	111.7	110.8	110.8	110.8	111.0	111.3	112.0	112.5	113.4
60°	104.3	107.7	106.7	105.5	105.8	106.0	106.3	106.3	106.7	107.0	107.0
62.5°	98.4	101.7	100.8	99.6	100.3	100.8	100.8	100.8	101.2	101.5	100.8
65°	92.2	95.3	94.3	93.4	94.3	95.0	95.5	95.7	95.5	95.3	94.6
67.5°	85.5	88.6	87.6	86.4	87.6	88.6	89.5	90.3	89.5	88.8	87.9
70°	78.3	81.4	80.2	79.0	80.2	81.4	82.4	83.3	82.4	81.4	81.2
72.5°	70.7	74.3	72.8	71.4	72.8	74.3	74.7	75.2	74.5	73.8	73.3
75°	62.3	65.9	64.7	63.3	64.5	65.7	65.9	66.1	66.1	65.9	64.5
77.5°	53.5	56.3	55.6	54.9	55.6	56.3	56.3	56.3	56.6	56.6	54.7
80°	43.0	44.6	44.9	45.1	45.4	45.6	45.4	45.1	44.6	44.2	43.0
82.5°	32.0	32.0	33.9	35.6	35.6	35.3	35.1	34.6	33.7	32.5	29.8
85°	20.3	19.1	22.2	25.1	25.1	24.8	24.4	23.6	21.7	19.6	17.4
87.5°	6.9	5.7	8.8	11.9	12.2	12.2	11.7	11.2	9.3	7.2	5.5
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: P320255
 CATALOG NUMBER: GAN-SA1D-727-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: P320255

CATALOG NUMBER: GAN-SA1D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4
2.5°	1574.9	1578.0	1580.9	1604.3	1627.4	1654.6	1681.9	1702.6	1723.2	1744.4	1765.7
5°	1259.5	1263.3	1267.1	1295.5	1323.7	1361.7	1399.6	1432.4	1465.1	1503.5	1542.0
7.5°	933.6	941.9	950.1	980.4	1010.5	1051.3	1091.9	1134.6	1177.1	1227.3	1277.4
10°	733.3	749.0	764.5	795.6	826.6	867.0	907.1	951.7	996.4	1045.8	1095.0
12.5°	593.6	614.6	635.4	672.6	709.9	758.1	806.1	855.7	905.2	948.6	992.1
15°	468.9	491.9	514.5	553.9	593.3	646.3	699.1	753.3	807.3	859.3	911.4
17.5°	365.8	384.7	403.3	436.7	469.9	521.2	572.6	629.4	686.2	749.7	813.0
20°	295.1	303.0	310.9	335.0	358.9	400.6	442.2	500.2	558.2	634.2	710.1
22.5°	258.6	262.6	266.5	278.2	289.6	316.6	343.3	394.7	445.8	528.6	611.2
25°	236.6	239.7	242.8	250.5	258.1	271.0	283.9	319.9	356.0	437.4	518.6
27.5°	216.8	221.6	226.1	229.7	233.0	241.9	250.5	274.1	297.7	373.7	449.4
30°	202.5	204.1	205.8	211.3	216.6	225.6	234.7	251.2	267.7	331.9	395.9
32.5°	185.8	188.1	190.5	196.3	202.0	210.4	218.7	232.1	245.2	300.1	354.8
35°	170.7	173.1	175.5	181.2	186.7	195.8	204.6	215.8	226.8	274.6	322.3
37.5°	161.4	163.8	166.2	171.2	176.0	185.0	193.9	202.7	211.3	255.5	299.7
40°	153.5	155.9	158.3	163.1	167.6	176.4	185.0	192.4	199.8	241.2	282.5
42.5°	146.6	149.2	151.9	156.6	161.2	169.0	176.9	186.7	196.3	228.7	261.0
45°	140.9	143.5	145.9	151.1	156.4	164.0	171.7	185.3	198.9	222.3	245.7
47.5°	135.6	138.5	141.1	146.8	152.6	162.1	171.4	182.9	194.1	217.3	240.4
50°	130.6	133.9	137.3	144.2	150.9	166.9	182.7	184.3	185.8	213.2	240.4
52.5°	125.8	129.6	133.5	142.1	150.4	169.0	187.7	181.7	175.5	205.6	235.7
55°	121.1	124.4	127.5	138.0	148.5	162.1	175.7	167.9	159.7	191.3	222.8
57.5°	114.6	118.2	121.5	132.8	144.0	153.5	162.8	155.7	148.3	175.0	201.5
60°	107.9	112.0	116.0	130.4	144.5	142.8	140.9	139.4	137.8	156.9	176.0
62.5°	102.0	106.3	110.5	129.2	147.8	136.3	124.9	126.1	127.0	141.1	155.2
65°	96.0	100.3	104.3	113.7	123.0	118.4	113.9	115.8	117.5	131.3	145.2
67.5°	89.3	93.1	96.7	99.8	102.9	103.4	103.9	105.8	107.7	124.2	140.4
70°	81.9	85.0	88.1	90.3	92.2	93.1	93.8	96.2	98.6	116.5	134.4
72.5°	73.5	76.2	78.6	80.5	82.4	83.1	83.6	86.0	88.3	107.4	126.5
75°	64.5	66.6	68.5	70.2	71.9	72.8	73.8	75.5	77.1	97.9	118.4
77.5°	54.4	56.6	58.5	59.9	61.1	62.1	62.8	64.9	67.1	84.5	101.7
80°	42.5	45.1	47.5	48.7	49.7	49.9	49.9	51.8	53.7	66.1	78.3
82.5°	30.1	32.9	35.6	36.5	37.5	37.5	37.5	39.6	41.8	50.1	58.3
85°	17.7	20.8	23.6	24.6	25.5	26.0	26.3	27.2	27.9	33.9	39.6
87.5°	5.5	8.1	10.5	11.0	11.5	12.4	13.4	13.6	13.6	17.7	21.7
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: P320255
 CATALOG NUMBER: GAN-SA1D-727-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

REPORT NUMBER: P320255

CATALOG NUMBER: GAN-SA1D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4	1819.4
2.5°	1790.0	1814.4	1842.8	1871.0	1895.1	1919.2	1939.3
5°	1590.9	1639.8	1699.8	1759.5	1812.7	1866.0	1927.8
7.5°	1340.7	1403.9	1481.5	1559.1	1634.4	1709.3	1804.4
10°	1159.4	1223.7	1305.8	1387.7	1472.2	1556.5	1664.0
12.5°	1044.4	1096.4	1175.9	1255.4	1354.8	1453.8	1557.2
15°	968.4	1025.3	1102.6	1180.0	1288.6	1397.3	1516.2
17.5°	887.5	961.7	1060.8	1159.9	1288.6	1417.1	1557.2
20°	802.7	895.1	1023.6	1152.0	1325.4	1498.5	1677.3
22.5°	718.2	825.2	989.9	1154.4	1381.0	1607.4	1848.8
25°	642.0	765.5	969.4	1173.1	1462.0	1750.6	2050.0
27.5°	584.3	718.9	961.0	1202.9	1564.6	1926.4	2269.0
30°	532.9	670.0	951.0	1232.0	1663.5	2094.7	2440.2
32.5°	488.5	622.2	931.7	1240.9	1732.5	2224.1	2585.1
35°	453.7	585.0	899.2	1213.4	1775.7	2338.0	2736.0
37.5°	423.6	547.5	862.2	1176.9	1814.1	2451.4	2905.8
40°	394.9	507.4	830.4	1153.2	1867.2	2581.1	3085.1
42.5°	367.7	474.4	804.9	1135.3	1916.3	2697.1	3242.0
45°	347.4	449.1	782.2	1115.0	1948.1	2781.1	3360.2
47.5°	337.4	434.1	770.0	1105.7	1979.8	2853.7	3458.3
50°	335.9	431.5	783.9	1136.3	2048.6	2960.7	3570.5
52.5°	335.7	435.7	823.7	1211.7	2176.4	3140.7	3692.0
55°	330.7	438.4	871.3	1303.9	2347.8	3391.4	3910.5
57.5°	315.4	429.3	920.2	1410.9	2529.0	3646.9	4156.7
60°	291.8	407.3	960.6	1513.5	2650.8	3787.8	4251.5
62.5°	262.2	368.9	973.9	1578.7	2647.4	3716.2	4156.0
65°	236.9	328.5	930.0	1531.2	2513.5	3495.5	3967.1
67.5°	214.4	288.2	820.2	1351.9	2272.6	3193.0	3726.9
70°	198.2	261.7	678.6	1095.5	1971.0	2846.3	3448.7
72.5°	187.9	249.0	553.2	857.2	1599.5	2341.6	2950.0
75°	173.8	229.2	434.1	638.7	1224.2	1809.6	2228.2
77.5°	147.6	193.2	327.1	461.1	898.2	1335.2	1549.6
80°	113.9	149.2	224.9	300.6	618.2	935.7	1056.5
82.5°	81.2	104.1	136.3	168.6	410.7	652.5	662.6
85°	50.1	60.6	78.1	95.5	271.7	447.9	373.2
87.5°	27.0	32.2	41.3	50.1	86.9	123.7	71.2
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: P320255

CATALOG NUMBER: GAN-SA1D-727-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)