

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: P320566

Luminaire Tested: **GAN-SA2C-727-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320566
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-SA2C-727-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 2700K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10635 lumens
Efficiency: N/A
Efficacy: 94.1 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G3

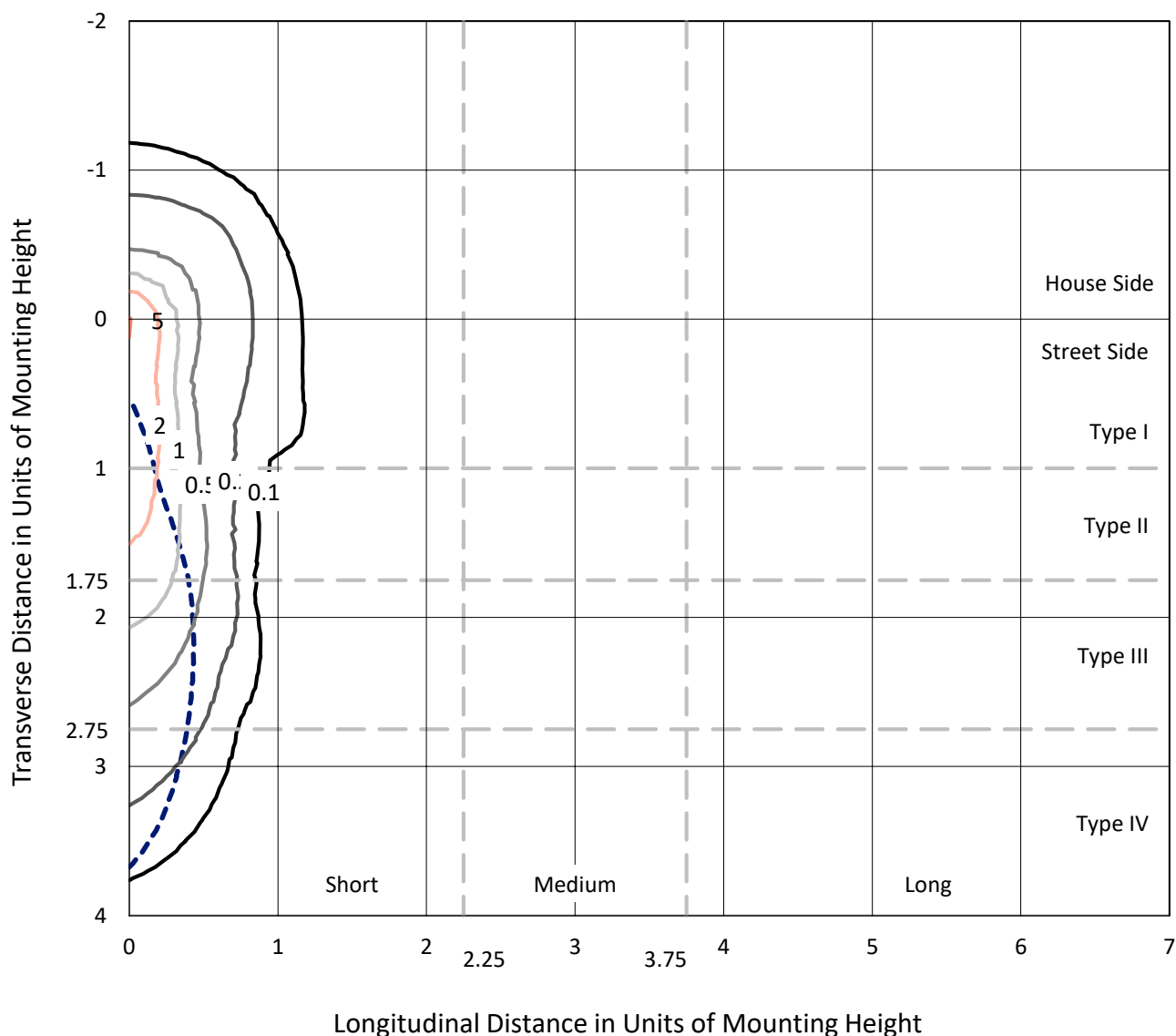
Input Watts (W): 113
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320566
 CATALOG NUMBER: GAN-SA2C-727-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

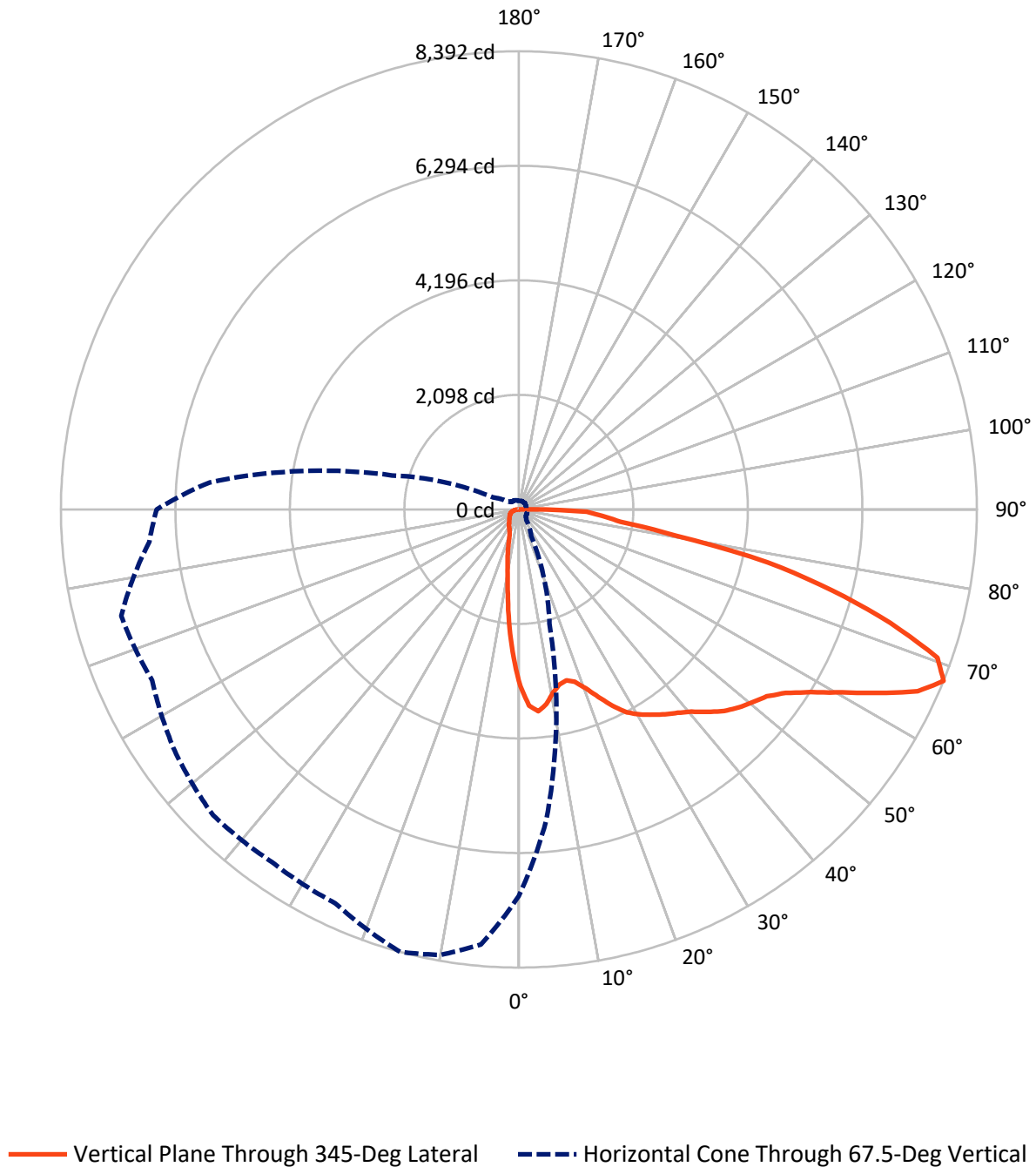
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 5.2 fc
 Type IV - Medium - N/A

REPORT NUMBER: P320566
CATALOG NUMBER: GAN-SA2C-727-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P320566

CATALOG NUMBER: GAN-SA2C-727-U-SLR

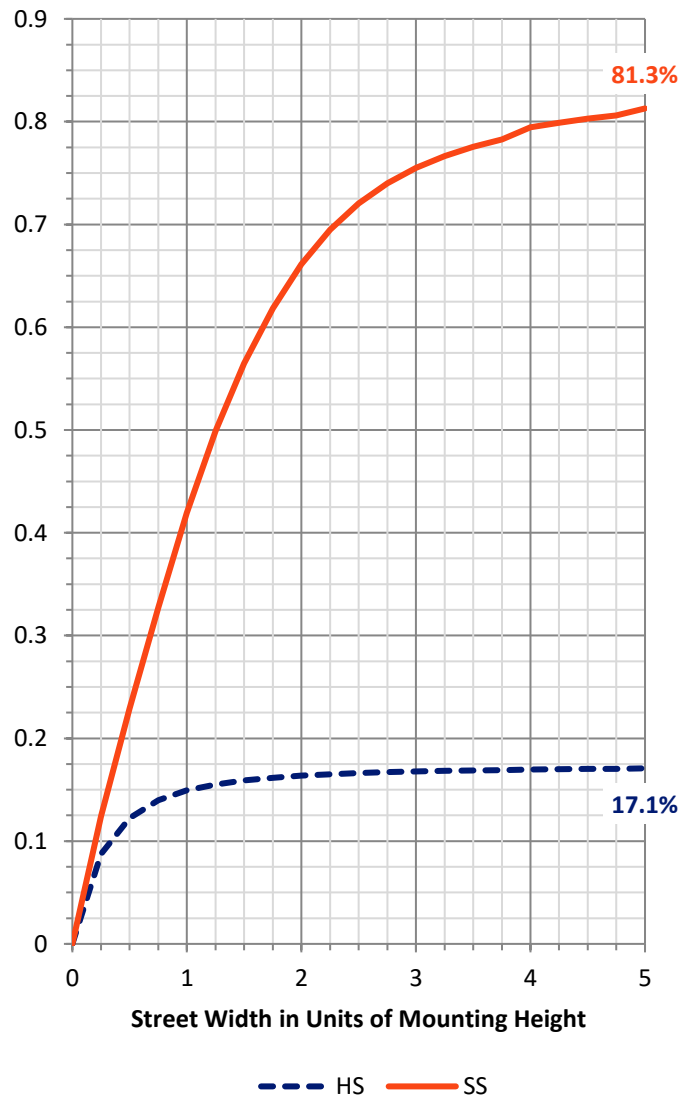
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1838.6	0.0	1838.6
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	8796.4	0.0	8796.4
	% Fixture	82.7	0.0	82.7
Total	Lumens	10635.0	0.0	10635.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	250.1	2.4
10°-20°	519.5	4.9
20°-30°	738.8	6.9
30°-40°	1064.6	10.0
40°-50°	1500.3	14.1
50°-60°	2085.7	19.6
60°-70°	2522.2	23.7
70°-80°	1550.4	14.6
80°-90°	403.4	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°	10635.0	100.0
0°-180°	10635.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320566

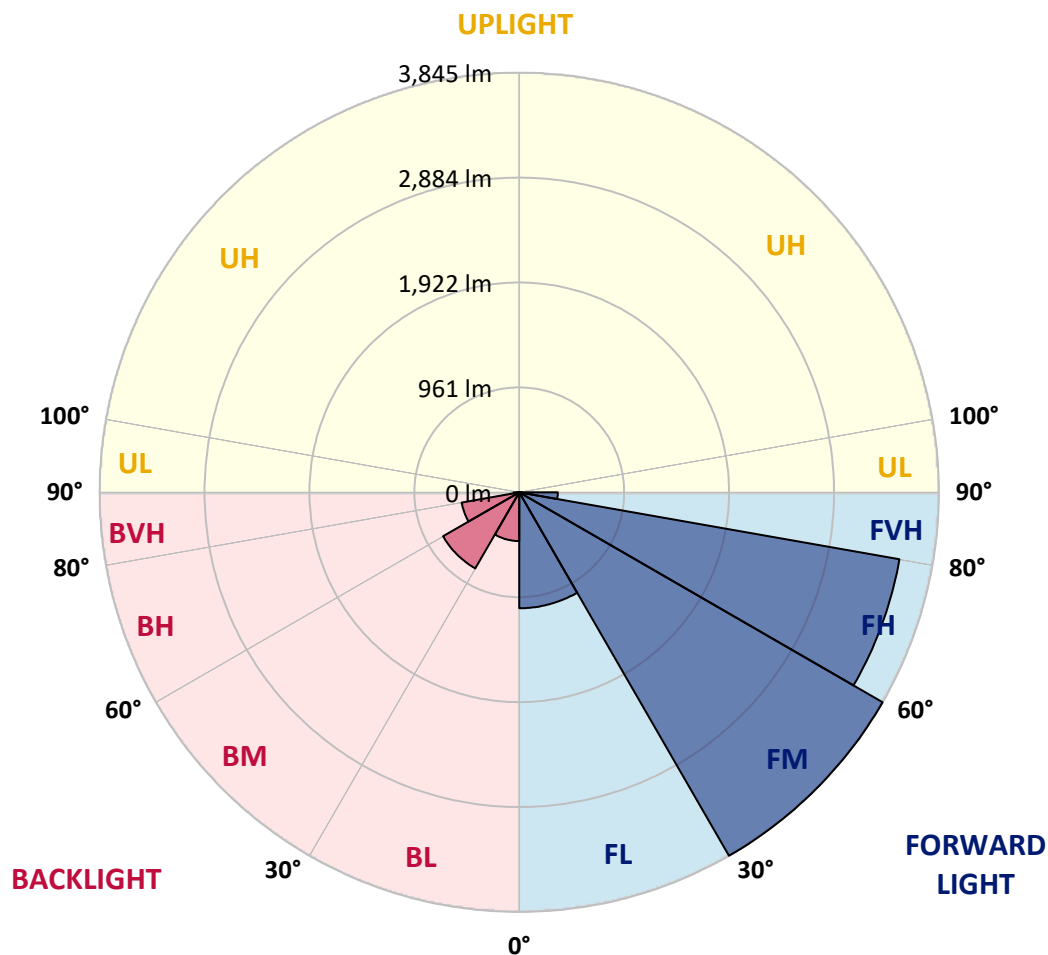
CATALOG NUMBER: GAN-SA2C-727-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1061.9	10.0			
FM	(30°-60°)	3844.8	36.2			
FH	(60°-80°)	3536.8	33.3			G2/5000
FVH	(80°-90°)	352.9	3.3			G3/500
BL	(0°-30°)	446.4	4.2	B1/500		
BM	(30°-60°)	805.8	7.6	B1/1000		
BH	(60°-80°)	535.8	5.0	B2/1000		G2/1000
BVH	(80°-90°)	50.6	0.5			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3

Type IV Medium



REPORT NUMBER: P320566

CATALOG NUMBER: GAN-SA2C-727-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0
2.5°	3470.9	3440.3	3393.9	3347.6	3313.2	3278.3	3238.8	3199.2	3154.1	3108.6	3081.9
5°	3413.5	3328.5	3217.9	3107.4	3034.2	2961.1	2878.2	2795.3	2713.2	2631.1	2586.9
7.5°	3155.0	3027.4	2883.7	2740.0	2633.7	2527.0	2412.2	2296.9	2194.9	2092.4	2029.1
10°	2900.7	2747.6	2582.7	2417.3	2281.2	2145.1	2029.9	1914.3	1837.3	1760.3	1702.1
12.5°	2718.3	2548.7	2367.1	2185.1	2049.0	1913.0	1839.8	1766.7	1702.9	1639.1	1572.0
15°	2646.0	2454.3	2268.4	2082.2	1958.5	1834.7	1753.5	1671.9	1586.4	1500.5	1418.0
17.5°	2709.8	2485.3	2283.3	2081.4	1919.4	1757.4	1643.8	1529.9	1417.2	1304.5	1208.8
20°	2908.8	2622.2	2358.2	2093.7	1878.1	1662.5	1510.3	1357.7	1213.1	1068.5	960.1
22.5°	3188.2	2808.9	2464.0	2119.2	1840.7	1561.8	1370.8	1179.5	1008.6	837.6	731.3
25°	3527.5	3056.3	2616.7	2176.6	1825.4	1473.7	1239.0	1004.3	824.0	643.3	567.6
27.5°	3885.1	3351.4	2806.3	2260.8	1827.9	1395.1	1128.1	860.6	698.2	535.8	483.9
30°	4183.1	3688.6	3027.4	2365.8	1837.7	1309.6	1023.5	737.3	603.4	469.4	435.8
32.5°	4455.7	3923.7	3194.1	2464.0	1848.8	1233.1	942.7	651.8	542.6	432.9	405.2
35°	4737.2	4132.5	3310.6	2488.3	1829.6	1170.6	887.4	604.2	503.4	402.2	378.9
37.5°	5047.1	4358.3	3422.9	2487.0	1797.3	1107.6	844.4	580.8	477.9	374.6	357.6
40°	5392.8	4607.9	3544.5	2481.0	1768.0	1054.5	812.6	570.2	463.9	357.2	342.7
42.5°	5730.8	4846.0	3657.6	2469.1	1744.2	1018.8	781.1	543.4	451.1	358.4	338.0
45°	5984.7	5053.9	3755.8	2457.2	1726.3	995.4	756.4	517.5	439.2	361.0	335.1
47.5°	6177.3	5262.7	3864.6	2466.2	1724.6	983.1	739.0	494.9	416.7	338.0	327.4
50°	6422.2	5513.6	4023.2	2532.9	1748.0	963.1	718.6	473.7	395.0	316.3	330.8
52.5°	6727.1	5871.6	4269.0	2666.0	1796.9	927.8	686.3	444.8	368.6	292.1	314.6
55°	7174.8	6330.4	4583.2	2835.7	1856.0	875.9	637.4	398.4	333.8	268.7	288.7
57.5°	7576.6	6793.9	4884.7	2975.1	1893.0	810.4	575.7	341.0	294.7	248.3	259.8
60°	7755.7	7032.8	5025.9	3018.5	1870.9	723.3	506.4	289.1	260.2	231.3	229.2
62.5°	7685.9	6881.0	4886.8	2892.6	1762.9	633.1	445.2	257.2	235.6	213.5	208.8
65°	7481.8	6403.9	4497.3	2590.7	1580.5	570.2	406.5	242.8	218.6	194.3	189.2
67.5°	7079.6	5724.9	3945.4	2166.0	1348.7	531.5	384.4	237.3	207.9	178.2	172.2
70°	6357.6	4907.7	3309.8	1711.4	1109.8	507.7	369.9	232.2	196.4	160.3	154.8
72.5°	5221.9	3934.8	2643.0	1350.9	927.8	504.7	368.2	231.7	187.1	142.4	137.3
75°	3738.8	2988.7	2017.6	1046.0	759.8	473.7	349.5	225.4	174.3	122.9	118.2
77.5°	2515.9	2068.6	1402.3	735.6	563.8	392.0	293.8	195.6	149.2	102.9	98.2
80°	1615.8	1431.6	939.7	447.7	365.7	283.6	210.0	136.5	108.9	80.8	77.0
82.5°	1185.5	1065.6	653.1	240.7	203.2	165.4	128.4	91.4	74.4	57.4	55.7
85°	753.5	830.8	480.9	131.0	107.2	83.3	68.9	54.4	42.9	31.5	31.5
87.5°	146.3	202.4	133.1	63.4	46.3	29.3	25.1	20.4	11.5	2.1	2.6
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: P320566
 CATALOG NUMBER: GAN-SA2C-727-U-SLR

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: P320566

CATALOG NUMBER: GAN-SA2C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0
2.5°	3054.6	3025.3	2996.0	2962.8	2929.2	2898.2	2866.7	2832.3	2838.6	2812.3	2785.9
5°	2542.7	2495.9	2448.7	2407.9	2367.1	2331.8	2296.1	2264.2	2291.8	2273.1	2254.4
7.5°	1965.3	1907.4	1849.2	1800.3	1751.4	1713.6	1675.3	1648.9	1676.1	1672.7	1669.3
10°	1643.8	1587.7	1531.1	1477.1	1423.1	1377.2	1330.9	1291.8	1285.0	1265.4	1245.4
12.5°	1504.4	1427.4	1350.0	1293.5	1236.9	1182.1	1127.2	1081.3	1060.4	1028.1	995.4
15°	1335.6	1244.6	1153.6	1089.4	1024.7	971.6	918.0	878.5	865.3	840.2	815.1
17.5°	1113.2	1013.7	914.2	849.1	783.6	741.1	698.2	671.8	671.8	664.6	657.4
20°	851.7	762.8	673.9	624.2	574.4	551.9	528.9	517.9	521.3	521.7	521.7
22.5°	624.6	570.2	515.8	495.8	475.4	467.3	459.2	454.5	456.2	456.7	457.1
25°	492.0	471.1	449.9	439.7	429.0	423.9	418.8	417.1	420.9	421.4	421.4
27.5°	432.0	419.2	406.1	399.7	392.9	390.8	388.6	385.7	389.5	389.5	389.1
30°	401.8	388.2	374.6	366.5	358.4	359.3	359.7	358.9	361.4	363.1	364.4
32.5°	377.2	364.0	350.8	342.7	334.2	332.9	331.7	330.8	336.3	339.3	342.3
35°	355.0	340.6	326.1	318.5	310.8	307.8	304.9	302.7	307.8	311.7	315.5
37.5°	340.2	325.3	310.0	302.7	295.1	291.3	287.4	284.9	287.0	288.7	290.4
40°	328.3	312.9	297.2	288.7	280.2	276.4	272.6	270.4	271.7	272.1	272.6
42.5°	317.2	302.3	287.4	278.1	268.3	263.6	258.9	256.4	257.2	258.1	258.5
45°	309.1	294.2	278.9	267.9	256.4	251.3	246.2	243.2	243.6	243.6	243.6
47.5°	316.8	295.1	273.0	260.2	247.0	241.1	235.1	232.2	231.3	230.5	229.6
50°	344.8	307.8	270.4	254.3	237.7	231.3	224.5	221.1	219.0	218.1	217.3
52.5°	336.8	304.9	272.6	251.7	230.5	222.8	215.2	209.6	207.5	206.2	204.9
55°	308.3	288.3	267.9	242.8	217.7	210.9	203.7	199.8	196.0	195.2	194.3
57.5°	270.9	262.8	254.7	229.2	203.7	197.3	190.5	187.9	184.5	184.5	184.1
60°	226.6	238.5	250.4	221.1	191.3	184.1	176.9	174.8	173.5	173.1	172.6
62.5°	203.7	223.2	242.4	211.3	179.9	172.2	164.6	162.0	161.6	162.0	162.0
65°	184.1	190.1	196.0	181.6	167.1	159.5	151.4	148.8	149.7	150.9	152.2
67.5°	166.3	165.0	163.7	158.6	153.1	146.7	139.9	137.3	137.8	139.5	141.2
70°	149.2	147.5	145.4	141.6	137.8	132.2	126.7	125.0	124.6	126.7	128.4
72.5°	132.2	130.1	127.6	124.6	121.2	116.5	111.8	110.6	111.0	112.3	113.5
75°	113.5	111.8	109.7	107.2	104.2	99.9	95.7	94.8	95.7	96.9	98.2
77.5°	93.1	92.7	91.8	89.7	87.6	82.9	77.8	77.4	78.7	79.9	80.8
80°	72.7	73.1	73.6	71.9	70.2	65.1	59.5	59.1	60.4	61.7	62.9
82.5°	53.6	54.9	55.7	53.6	51.4	45.5	39.5	38.7	42.9	44.2	45.5
85°	31.0	32.7	34.4	32.7	31.0	25.1	19.1	18.7	22.5	24.7	26.8
87.5°	2.6	3.4	4.3	3.8	3.4	1.7	0.0	0.0	0.4	2.1	3.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320566
 CATALOG NUMBER: GAN-SA2C-727-U-SLR

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: P320566

CATALOG NUMBER: GAN-SA2C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0
2.5°	2769.3	2752.7	2747.6	2742.5	2723.8	2704.7	2724.3	2743.4	2751.5	2759.6	2738.7
5°	2251.9	2248.9	2248.9	2248.5	2231.5	2214.0	2227.2	2240.0	2211.5	2183.0	2180.0
7.5°	1687.6	1705.9	1720.8	1735.2	1729.7	1724.2	1736.5	1748.8	1712.7	1676.1	1658.3
10°	1249.7	1253.5	1269.6	1285.8	1289.6	1293.0	1308.3	1323.2	1295.2	1267.1	1254.8
12.5°	975.0	954.6	956.7	958.4	966.1	973.3	989.4	1005.2	993.7	981.8	983.1
15°	789.6	763.7	753.0	742.0	750.5	759.0	770.5	781.5	781.9	781.9	793.0
17.5°	644.6	631.4	620.8	609.7	621.2	632.3	633.5	634.8	635.2	635.7	634.8
20°	528.1	534.5	531.1	527.7	531.9	535.8	539.2	542.1	538.3	534.1	523.4
22.5°	463.0	468.6	472.8	476.6	483.9	490.7	487.3	483.5	475.8	467.7	459.6
25°	425.2	429.0	433.3	437.5	443.5	449.0	443.1	437.1	431.6	426.1	420.5
27.5°	393.3	397.1	401.0	404.4	409.9	415.0	409.5	403.9	399.3	394.6	390.3
30°	367.4	369.9	372.9	375.9	381.0	385.7	381.0	375.9	372.5	368.6	365.7
32.5°	345.3	347.8	349.1	350.4	355.0	359.7	356.3	352.9	349.9	347.0	344.8
35°	321.0	326.1	327.0	327.8	332.5	337.2	335.1	332.5	329.1	325.7	321.9
37.5°	296.4	302.3	305.7	308.7	313.4	318.0	315.9	313.8	309.1	304.4	297.6
40°	275.5	278.1	284.5	290.4	298.1	305.3	301.0	296.4	289.1	281.9	278.5
42.5°	258.1	257.7	263.6	269.6	281.1	292.1	284.5	276.8	270.0	263.2	262.3
45°	242.8	241.5	244.5	247.5	259.8	271.7	264.0	256.0	252.1	248.3	248.3
47.5°	229.2	228.3	230.5	232.2	239.8	247.0	243.2	239.4	237.3	235.1	235.6
50°	216.9	216.0	218.1	219.8	222.8	225.4	226.2	226.6	225.4	224.1	224.9
52.5°	205.4	205.4	206.2	206.6	210.5	214.3	214.3	213.9	213.9	213.9	214.7
55°	195.6	196.4	196.4	196.4	202.4	207.9	206.2	204.5	204.9	204.9	205.8
57.5°	185.8	187.1	187.9	188.8	194.7	200.7	199.0	197.3	197.3	197.3	197.7
60°	174.8	176.5	178.2	179.9	185.8	191.8	190.1	187.9	188.4	188.8	189.2
62.5°	164.1	165.8	167.5	169.2	175.2	181.1	179.4	177.3	178.6	179.4	179.4
65°	153.9	155.2	156.9	158.6	164.1	169.7	168.0	166.3	168.0	169.2	170.1
67.5°	142.4	143.3	145.0	146.7	152.2	157.7	156.0	153.9	156.0	157.7	159.5
70°	129.3	130.1	132.2	133.9	139.5	145.0	142.9	140.7	142.9	145.0	146.7
72.5°	114.8	115.7	117.8	119.5	125.9	132.2	129.7	127.1	129.7	132.2	133.1
75°	99.1	99.9	102.5	104.6	111.0	117.4	115.2	112.7	114.8	116.9	117.4
77.5°	82.1	83.3	86.7	90.1	95.2	100.3	99.1	97.8	99.1	100.3	100.3
80°	64.2	65.5	69.7	73.6	76.5	79.5	79.9	80.4	80.8	81.2	80.8
82.5°	47.6	49.3	53.2	57.0	57.0	57.0	60.4	63.4	63.4	62.9	62.5
85°	29.3	31.5	34.9	38.3	36.1	34.0	39.5	44.6	44.6	44.2	43.4
87.5°	6.0	8.1	11.5	14.5	12.3	10.2	15.7	21.3	21.7	21.7	20.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320566
 CATALOG NUMBER: GAN-SA2C-727-U-SLR

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: P320566

CATALOG NUMBER: GAN-SA2C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0
2.5°	2717.5	2750.6	2783.4	2791.9	2804.6	2810.1	2815.3	2856.9	2898.2	2946.6	2995.1
5°	2176.6	2201.3	2225.9	2229.8	2242.9	2249.7	2256.5	2307.1	2357.3	2424.9	2492.5
7.5°	1640.4	1646.4	1652.3	1651.5	1662.5	1677.4	1691.9	1745.9	1799.4	1872.2	1944.4
10°	1242.4	1256.0	1269.2	1281.6	1305.8	1333.9	1361.5	1416.8	1472.0	1543.9	1615.3
12.5°	984.3	1000.1	1015.4	1029.0	1057.0	1094.5	1131.5	1197.8	1264.1	1350.0	1435.5
15°	803.6	802.4	801.1	810.4	835.1	875.9	916.3	986.5	1056.6	1151.0	1245.0
17.5°	634.0	627.6	621.2	628.4	651.4	685.0	718.2	777.7	836.8	928.2	1019.6
20°	512.8	508.5	504.3	511.1	525.5	539.6	553.6	596.6	639.1	713.5	787.5
22.5°	451.1	450.7	449.9	453.7	460.5	467.7	474.5	495.4	515.8	563.8	611.4
25°	415.0	414.6	414.1	415.8	421.4	426.9	432.4	446.0	459.6	482.6	505.6
27.5°	386.1	385.2	384.4	384.8	386.1	394.6	402.7	409.0	415.0	430.7	446.0
30°	362.7	362.3	361.8	361.8	360.6	363.5	366.5	376.3	385.7	401.8	418.0
32.5°	342.7	340.6	338.5	333.8	330.8	335.1	339.3	349.5	359.7	374.6	389.5
35°	317.6	312.1	306.1	303.6	304.0	308.3	312.5	322.7	332.5	348.7	364.4
37.5°	290.4	288.7	286.6	286.2	287.4	291.7	295.9	304.9	313.4	329.5	345.3
40°	275.1	274.3	273.4	272.6	273.4	277.7	281.9	290.4	298.5	314.2	329.5
42.5°	261.5	261.1	260.6	260.6	261.1	265.8	270.4	278.9	287.0	301.0	315.1
45°	248.3	248.7	248.7	249.6	250.9	255.5	259.8	269.2	278.5	292.1	305.7
47.5°	236.0	237.3	238.1	240.2	241.5	246.6	251.3	261.5	271.7	288.7	305.3
50°	225.4	226.6	227.5	229.2	232.6	238.5	244.5	256.8	268.7	297.2	325.3
52.5°	215.6	216.9	218.1	219.8	224.1	230.9	237.7	253.0	267.9	301.0	334.2
55°	206.6	207.9	208.8	211.3	215.6	221.5	227.1	245.8	264.5	288.7	312.9
57.5°	198.1	199.4	200.3	202.0	204.1	210.5	216.4	236.4	256.4	273.4	290.0
60°	189.2	190.1	190.5	190.5	192.2	199.4	206.6	232.2	257.2	254.3	250.9
62.5°	179.4	180.3	180.7	179.4	181.6	189.2	196.9	230.0	263.2	242.8	222.4
65°	170.5	170.1	169.7	168.4	170.9	178.6	185.8	202.4	219.0	210.9	202.8
67.5°	160.7	159.5	158.2	156.5	159.0	165.8	172.2	177.7	183.3	184.1	185.0
70°	148.4	146.7	145.0	144.6	145.8	151.4	156.9	160.7	164.1	165.8	167.1
72.5°	133.9	132.7	131.4	130.5	131.0	135.6	139.9	143.3	146.7	148.0	148.8
75°	117.8	117.8	117.4	114.8	114.8	118.6	122.0	125.0	128.0	129.7	131.4
77.5°	100.3	100.8	100.8	97.4	96.9	100.8	104.2	106.7	108.9	110.6	111.8
80°	80.4	79.5	78.7	76.5	75.7	80.4	84.6	86.7	88.4	88.9	88.9
82.5°	61.7	60.0	57.8	53.2	53.6	58.7	63.4	65.1	66.8	66.8	66.8
85°	42.1	38.7	34.9	31.0	31.5	37.0	42.1	43.8	45.5	46.3	46.8
87.5°	20.0	16.6	12.8	9.8	9.8	14.5	18.7	19.6	20.4	22.1	23.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320566
 CATALOG NUMBER: GAN-SA2C-727-U-SLR

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: P320566

CATALOG NUMBER: GAN-SA2C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0
2.5°	3032.1	3068.7	3106.5	3144.4	3187.7	3231.1	3281.7	3331.9	3374.8	3417.8	3453.5
5°	2550.8	2609.0	2677.5	2745.9	2833.1	2920.3	3027.0	3133.3	3228.1	3322.9	3433.1
7.5°	2020.6	2096.2	2185.5	2274.8	2387.5	2500.2	2638.4	2776.6	2910.5	3044.0	3213.2
10°	1694.8	1774.4	1862.4	1950.0	2064.8	2179.2	2325.4	2471.3	2621.8	2771.9	2963.2
12.5°	1523.9	1611.9	1689.3	1766.7	1859.8	1952.5	2094.1	2235.7	2412.6	2589.0	2773.2
15°	1341.5	1437.6	1530.3	1623.0	1724.6	1825.8	1963.6	2101.3	2294.8	2488.3	2700.0
17.5°	1120.8	1222.0	1335.1	1447.8	1580.5	1712.7	1889.2	2065.6	2294.8	2523.6	2773.2
20°	890.8	994.1	1129.3	1264.5	1429.5	1594.1	1822.8	2051.6	2360.3	2668.6	2987.0
22.5°	702.9	793.8	941.4	1088.5	1279.0	1469.5	1762.9	2055.8	2459.4	2862.4	3292.3
25°	569.8	634.0	779.0	923.5	1143.4	1363.2	1726.3	2089.0	2603.5	3117.6	3650.8
27.5°	488.1	530.2	665.4	800.2	1040.5	1280.3	1711.4	2142.2	2786.3	3430.5	4040.7
30°	447.3	476.6	591.0	705.0	949.0	1193.1	1693.6	2194.0	2962.4	3730.3	4345.5
32.5°	413.3	436.7	534.5	631.8	870.0	1108.1	1659.1	2209.8	3085.3	3960.7	4603.6
35°	384.4	403.9	489.0	574.0	807.9	1041.7	1601.3	2160.9	3162.2	4163.6	4872.4
37.5°	361.0	376.3	455.0	533.6	754.3	975.0	1535.4	2095.8	3230.7	4365.5	5174.7
40°	342.7	355.9	429.5	503.0	703.3	903.6	1478.8	2053.7	3325.1	4596.4	5494.0
42.5°	332.5	349.5	407.3	464.7	654.8	844.9	1433.4	2021.8	3412.7	4803.1	5773.4
45°	330.0	354.2	395.9	437.5	618.7	799.8	1393.0	1985.7	3469.2	4952.7	5983.8
47.5°	325.7	345.7	386.9	428.2	600.8	773.0	1371.3	1969.1	3525.8	5082.0	6158.6
50°	328.3	330.8	379.7	428.2	598.3	768.3	1395.9	2023.5	3648.2	5272.5	6358.4
52.5°	323.6	312.5	366.1	419.7	597.8	776.0	1466.9	2157.9	3875.7	5593.1	6574.9
55°	298.9	284.5	340.6	396.7	588.9	780.7	1551.6	2322.0	4181.0	6039.5	6963.9
57.5°	277.2	264.0	311.7	358.9	561.7	764.5	1638.7	2512.5	4503.7	6494.5	7402.3
60°	248.3	245.3	279.4	313.4	519.6	725.4	1710.6	2695.3	4720.6	6745.4	7571.1
62.5°	224.5	226.2	251.3	276.4	466.9	656.9	1734.4	2811.4	4714.6	6617.8	7401.0
65°	206.2	209.2	233.9	258.5	421.8	585.1	1656.2	2726.8	4476.1	6224.9	7064.7
67.5°	188.4	191.8	221.1	250.0	381.8	513.2	1460.6	2407.5	4047.1	5686.2	6637.0
70°	171.4	175.6	207.5	239.4	352.9	466.0	1208.4	1950.8	3510.0	5068.8	6141.6
72.5°	153.1	157.3	191.3	225.4	334.6	443.5	985.2	1526.5	2848.4	4169.9	5253.3
75°	134.4	137.3	174.3	210.9	309.5	408.2	773.0	1137.4	2180.0	3222.6	3968.0
77.5°	115.7	119.5	150.5	181.1	262.8	344.0	582.5	821.1	1599.6	2377.7	2759.6
80°	92.3	95.7	117.8	139.5	202.8	265.8	400.5	535.3	1100.8	1666.4	1881.5
82.5°	70.6	74.4	89.3	103.7	144.6	185.4	242.8	300.2	731.3	1162.1	1179.9
85°	48.5	49.7	60.4	70.6	89.3	108.0	139.0	170.1	483.9	797.7	664.6
87.5°	24.2	24.2	31.5	38.7	48.0	57.4	73.6	89.3	154.8	220.3	126.7
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: P320566
 CATALOG NUMBER: GAN-SA2C-727-U-SLR

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: P320566

CATALOG NUMBER: GAN-SA2C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0
2.5°	3499.0	3530.0	3561.5	3585.3	3609.5	3644.4	3679.3	3685.6	3692.4	3678.8	3665.2
5°	3544.0	3638.0	3732.4	3819.6	3906.7	3959.0	4011.3	4022.0	4032.6	3999.9	3966.7
7.5°	3376.9	3540.6	3704.3	3854.4	4004.5	4095.5	4186.9	4207.4	4228.2	4174.6	4121.0
10°	3153.7	3354.8	3556.0	3753.7	3951.4	4083.6	4215.9	4242.2	4268.6	4201.8	4135.1
12.5°	2981.1	3195.8	3410.5	3618.9	3827.7	3964.6	4101.5	4134.2	4167.0	4118.5	4069.6
15°	2927.9	3129.9	3331.9	3513.4	3695.4	3807.2	3919.5	3932.7	3946.3	3938.6	3931.0
17.5°	3024.4	3206.9	3389.7	3488.3	3587.4	3632.1	3677.1	3691.6	3706.5	3725.6	3745.2
20°	3258.3	3386.7	3515.6	3511.3	3506.6	3484.9	3462.8	3459.0	3455.2	3510.0	3565.3
22.5°	3607.4	3658.4	3709.9	3590.4	3470.9	3398.2	3325.1	3310.6	3295.7	3354.0	3412.7
25°	3986.3	3976.9	3967.1	3739.6	3511.7	3373.1	3234.5	3218.3	3202.2	3251.9	3302.1
27.5°	4361.3	4300.1	4238.8	3929.7	3620.6	3419.5	3218.3	3202.2	3186.0	3230.2	3274.5
30°	4636.4	4538.2	4439.9	4090.0	3740.1	3501.1	3262.1	3235.8	3209.0	3263.4	3317.8
32.5°	4851.1	4719.3	4587.5	4220.1	3852.7	3594.2	3335.7	3294.5	3253.2	3325.9	3398.6
35°	5065.4	4880.0	4694.2	4336.2	3977.7	3704.3	3430.5	3379.9	3329.3	3429.2	3529.2
37.5°	5335.0	5068.8	4802.2	4466.7	4131.2	3869.3	3607.0	3555.1	3503.2	3630.4	3757.9
40°	5627.5	5272.5	4917.4	4609.6	4301.8	4097.7	3893.1	3843.8	3794.1	3948.8	4103.6
42.5°	5870.7	5462.1	5053.5	4781.8	4509.7	4366.0	4221.8	4221.4	4220.5	4377.4	4534.3
45°	6068.5	5620.3	5171.7	4949.8	4727.4	4652.5	4577.7	4637.7	4697.6	4839.2	4981.2
47.5°	6216.0	5753.0	5289.5	5141.9	4994.4	5005.5	5016.5	5138.5	5260.6	5351.6	5443.0
50°	6312.1	5873.3	5434.1	5388.6	5343.1	5442.1	5541.6	5681.5	5821.8	5883.9	5946.0
52.5°	6452.0	6036.6	5620.7	5671.7	5722.8	5925.2	6127.6	6269.2	6410.7	6433.7	6457.1
55°	6775.6	6336.8	5897.5	5995.3	6093.5	6390.3	6687.6	6798.1	6908.7	6917.2	6925.7
57.5°	7235.2	6757.3	6279.4	6384.8	6490.3	6833.0	7176.1	7295.2	7414.6	7398.1	7381.1
60°	7579.2	7156.5	6733.5	6839.8	6946.1	7280.3	7614.5	7751.4	7888.7	7852.2	7815.6
62.5°	7600.5	7374.7	7148.5	7244.6	7341.1	7668.5	7995.9	8136.6	8277.4	8213.6	8149.8
65°	7262.4	7363.6	7464.8	7496.7	7528.6	7833.9	8139.6	8247.2	8355.2	8322.9	8290.6
67.5°	6796.8	7169.7	7543.1	7478.8	7414.6	7557.9	7701.2	7812.2	7923.2	7904.9	7886.2
70°	6332.1	6830.0	7327.9	7012.4	6696.5	6637.4	6578.3	6697.8	6817.7	6743.7	6669.3
72.5°	5540.8	6071.4	6602.5	6021.3	5440.0	5238.0	5036.1	5187.9	5339.7	5221.9	5103.7
75°	4349.4	4935.7	5522.5	4829.0	4135.5	3865.9	3596.3	3726.9	3857.4	3776.6	3695.4
77.5°	3237.9	3815.7	4393.6	3688.6	2983.2	2782.9	2582.2	2620.9	2660.1	2646.4	2632.4
80°	2196.2	2598.8	3001.9	2532.5	2063.1	2078.4	2094.1	2075.8	2057.1	2084.3	2111.5
82.5°	1401.5	1712.3	2023.5	1774.4	1525.2	1668.1	1810.9	1740.8	1670.2	1696.1	1722.5
85°	799.8	1103.8	1408.3	1312.6	1216.5	1299.8	1383.6	1274.8	1165.9	1213.5	1261.6
87.5°	210.9	610.6	1010.7	917.6	824.5	716.5	608.5	464.3	320.2	467.7	615.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320566
 CATALOG NUMBER: GAN-SA2C-727-U-SLR

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: P320566

CATALOG NUMBER: GAN-SA2C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0
2.5°	3658.0	3650.8	3624.8	3598.5	3559.4	3527.0	3470.9
5°	3920.8	3874.9	3795.8	3716.3	3627.8	3526.2	3413.5
7.5°	4013.9	3906.3	3754.5	3602.3	3465.4	3304.7	3155.0
10°	3974.3	3813.2	3615.9	3418.2	3251.9	3067.0	2900.7
12.5°	3898.7	3727.3	3510.0	3292.3	3103.1	2904.5	2718.3
15°	3794.5	3657.6	3453.9	3250.2	3059.7	2866.7	2646.0
17.5°	3680.5	3615.5	3468.4	3320.8	3155.8	2968.7	2709.8
20°	3588.7	3612.5	3553.8	3495.1	3362.9	3199.6	2908.8
22.5°	3526.6	3641.0	3686.1	3731.6	3652.0	3524.5	3188.2
25°	3491.7	3681.4	3832.3	3983.7	3948.4	3850.2	3527.5
27.5°	3507.1	3739.6	3973.9	4208.6	4241.4	4214.2	3885.1
30°	3553.0	3788.5	4073.8	4359.6	4490.1	4526.7	4183.1
32.5°	3629.5	3860.4	4171.2	4482.5	4679.8	4796.3	4455.7
35°	3745.2	3961.2	4285.2	4609.2	4864.3	5076.9	4737.2
37.5°	3943.7	4129.5	4428.5	4727.8	5058.6	5377.9	5047.1
40°	4234.6	4366.0	4618.5	4871.5	5287.8	5718.9	5392.8
42.5°	4601.5	4669.1	4869.4	5069.7	5527.2	6028.5	5730.8
45°	4999.1	5016.9	5142.8	5269.1	5716.8	6239.4	5984.7
47.5°	5381.8	5320.5	5370.7	5420.9	5862.2	6389.9	6177.3
50°	5775.5	5605.0	5578.6	5552.3	6007.7	6567.2	6422.2
52.5°	6176.0	5895.0	5790.8	5686.2	6181.1	6802.4	6727.1
55°	6568.1	6210.5	6070.2	5929.8	6446.5	7089.4	7174.8
57.5°	6975.8	6570.6	6440.5	6310.4	6836.4	7452.9	7576.6
60°	7414.6	7013.3	6909.1	6804.5	7321.1	7845.8	7755.7
62.5°	7830.9	7512.0	7457.2	7401.9	7811.4	8147.7	7685.9
65°	8109.0	7927.0	7978.0	8029.5	8182.1	8222.9	7481.8
67.5°	7923.2	7960.2	8175.8	8391.8	8286.7	7999.3	7079.6
70°	6890.8	7112.8	7623.4	8134.5	7901.5	7400.2	6357.6
72.5°	5352.8	5602.4	6360.6	7119.1	6904.4	6290.4	5221.9
75°	3976.9	4258.8	5095.6	5932.4	5634.3	4705.3	3738.8
77.5°	2821.2	3010.0	3836.2	4662.7	4176.7	3132.0	2515.9
80°	2053.7	1995.9	2456.4	2916.9	2836.1	2071.6	1615.8
82.5°	1581.3	1440.2	1657.0	1873.9	1862.0	1437.6	1185.5
85°	1205.0	1148.5	1340.2	1532.0	1367.9	973.7	753.5
87.5°	702.4	790.0	1015.8	1242.0	932.0	295.5	146.3
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



REPORT NUMBER: P320566
 CATALOG NUMBER: GAN-SA2C-727-U-SLR

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)