

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: P320567

Luminaire Tested: **GAN-SA3C-727-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320567
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-SA3C-727-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 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: 15870 lumens
Efficiency: N/A
Efficacy: 95.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G4

Input Watts (W): 166
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

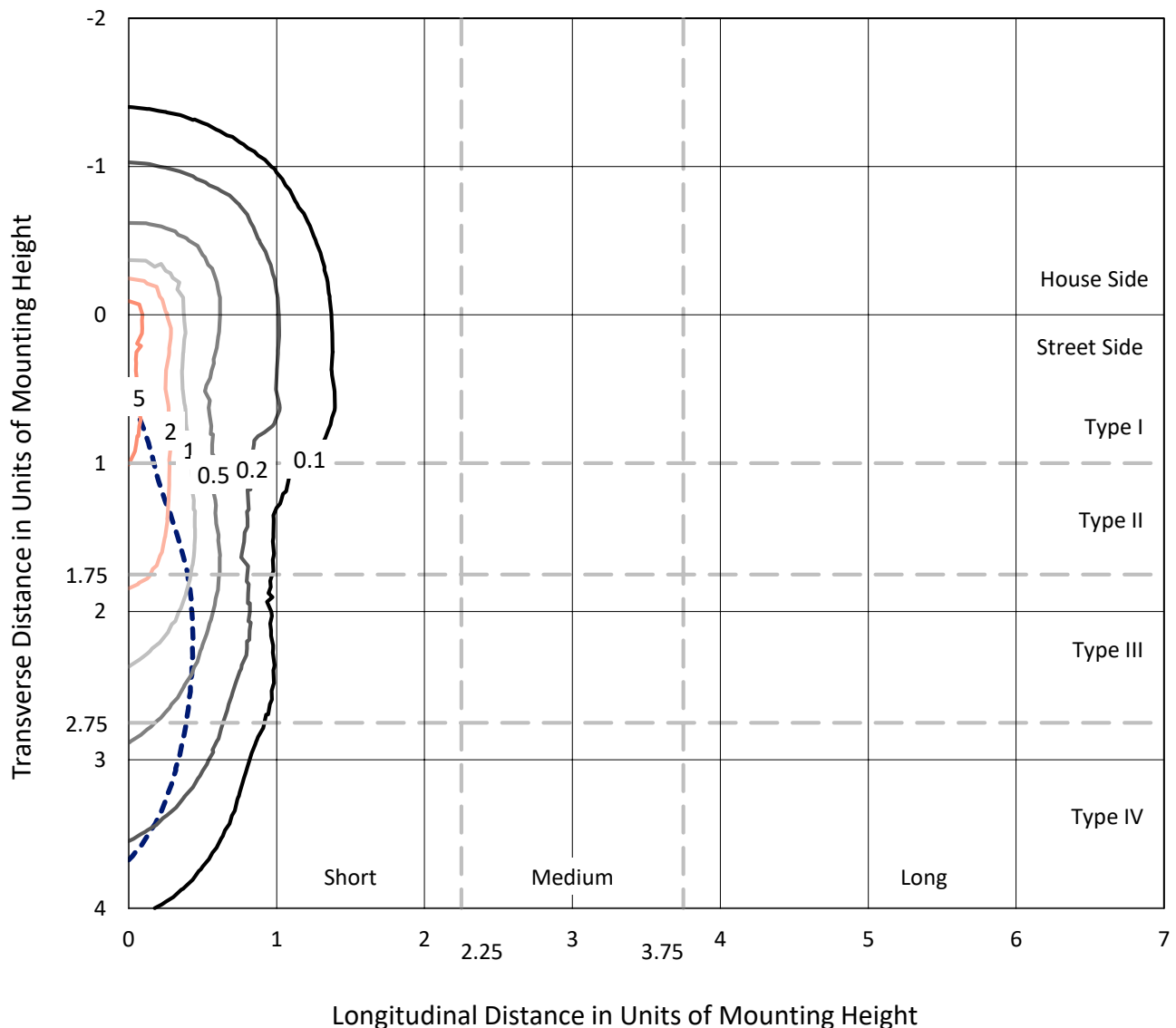


REPORT NUMBER: P320567

CATALOG NUMBER: GAN-SA3C-727-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

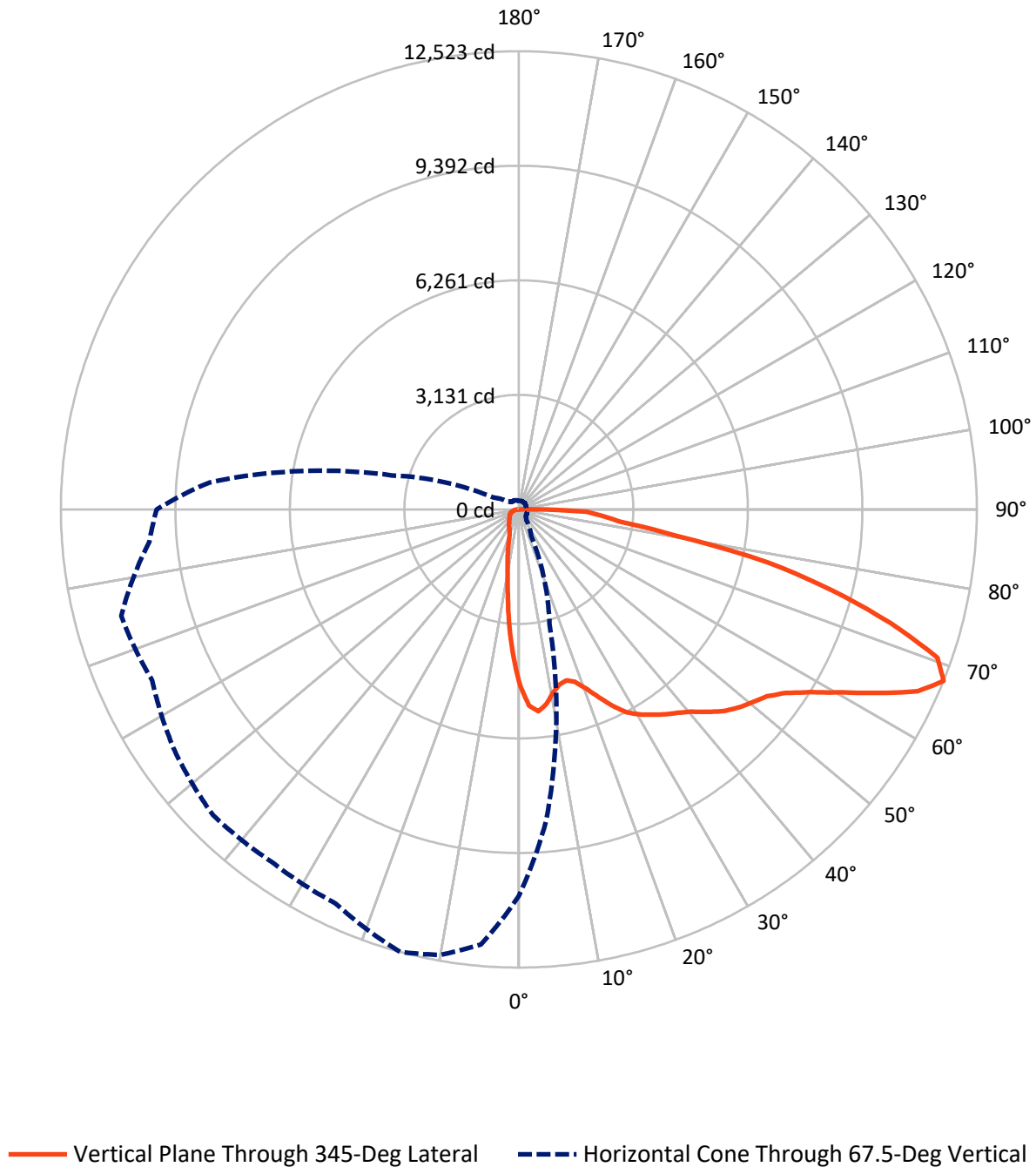
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.7 fc
 Type IV - Medium - N/A

REPORT NUMBER: P320567
CATALOG NUMBER: GAN-SA3C-727-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P320567

CATALOG NUMBER: GAN-SA3C-727-U-SLR

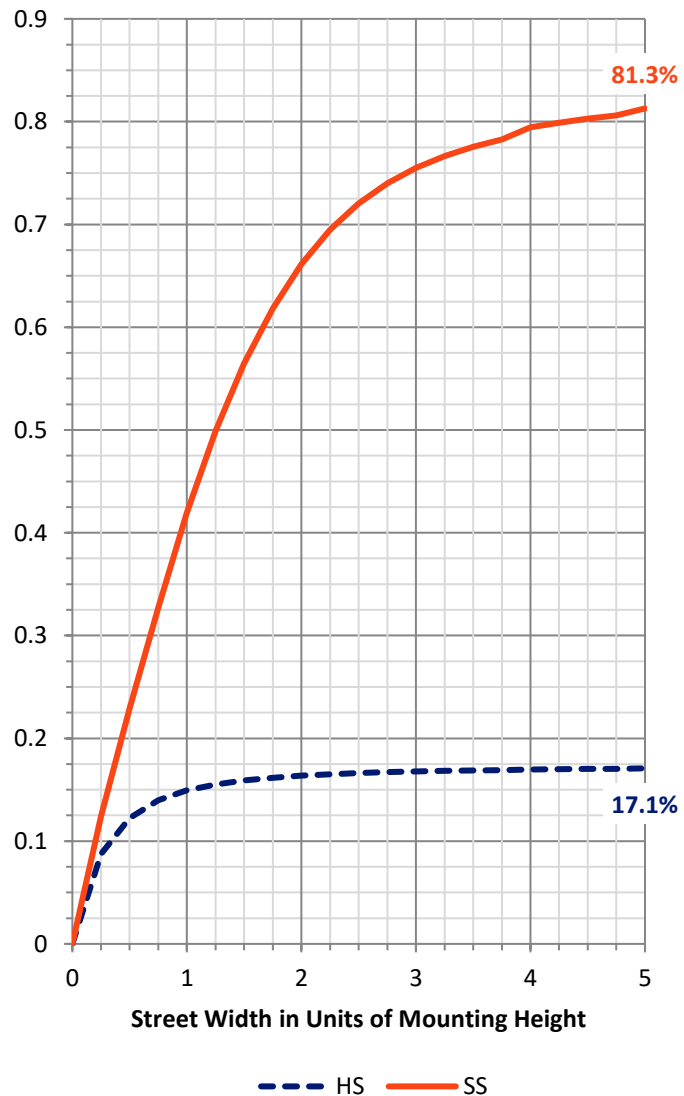
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2743.6	0.0	2743.6
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	13126.4	0.0	13126.4
	% Fixture	82.7	0.0	82.7
Total	Lumens	15870.0	0.0	15870.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	373.1	2.4
10°-20°	775.2	4.9
20°-30°	1102.5	6.9
30°-40°	1588.6	10.0
40°-50°	2238.9	14.1
50°-60°	3112.4	19.6
60°-70°	3763.8	23.7
70°-80°	2313.5	14.6
80°-90°	602.0	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°	15870.0	100.0
0°-180°	15870.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320567

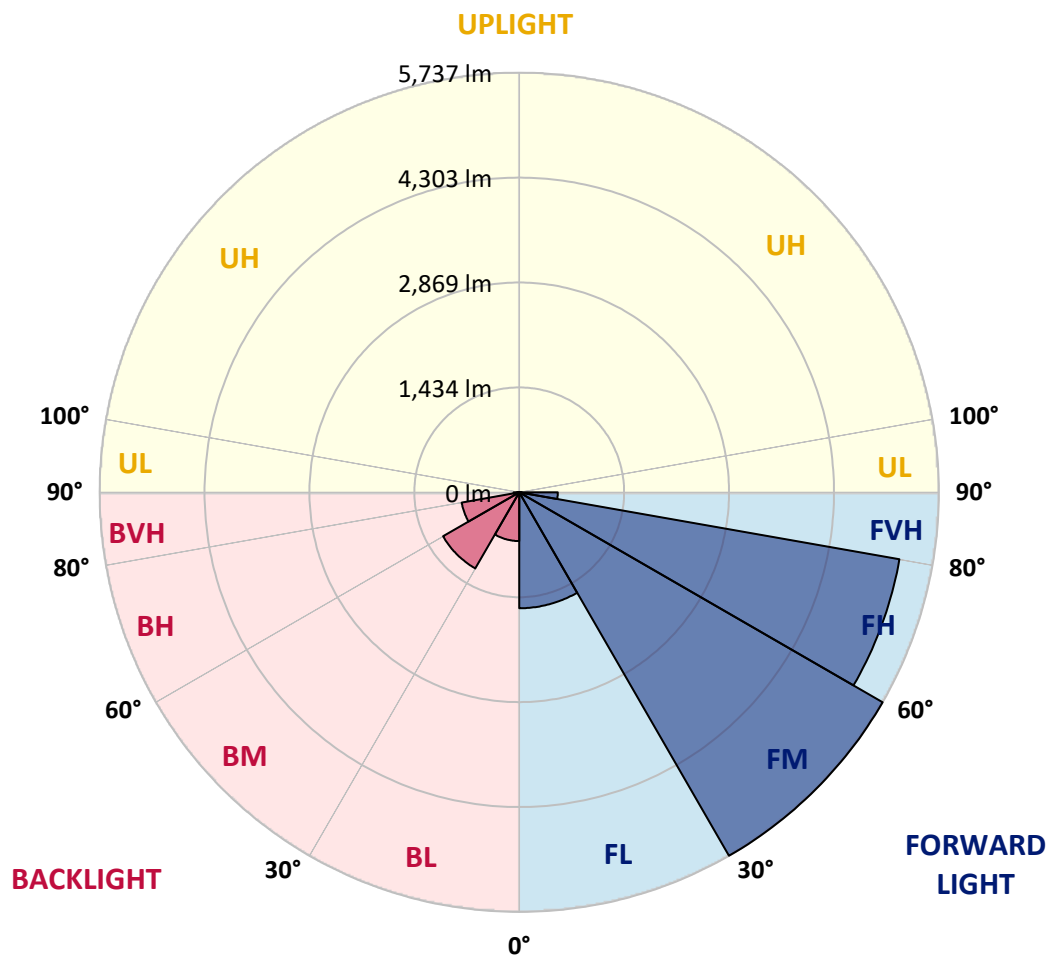
CATALOG NUMBER: GAN-SA3C-727-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1584.7	10.0			
FM	(30°-60°)	5737.4	36.2			
FH	(60°-80°)	5277.8	33.3			G3/7500
FVH	(80°-90°)	526.5	3.3			G4/750
BL	(0°-30°)	666.1	4.2	B2/1000		
BM	(30°-60°)	1202.5	7.6	B2/2500		
BH	(60°-80°)	799.5	5.0	B2/1000		G2/1000
BVH	(80°-90°)	75.5	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-G4

Type IV Medium



REPORT NUMBER: P320567

CATALOG NUMBER: GAN-SA3C-727-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9
2.5°	5179.4	5133.8	5064.6	4995.4	4944.0	4892.0	4833.0	4774.0	4706.7	4638.8	4598.9
5°	5093.8	4966.9	4801.9	4636.9	4527.8	4418.7	4294.9	4171.2	4048.8	3926.3	3860.3
7.5°	4708.0	4517.7	4303.2	4088.7	3930.1	3770.8	3599.5	3427.6	3275.3	3122.4	3027.8
10°	4328.6	4100.2	3854.0	3607.1	3404.1	3201.1	3029.1	2856.5	2741.7	2626.8	2539.9
12.5°	4056.4	3803.2	3532.3	3260.7	3057.7	2854.6	2745.5	2636.4	2541.2	2446.0	2345.8
15°	3948.5	3662.3	3385.1	3107.2	2922.5	2737.9	2616.7	2494.9	2367.3	2239.2	2116.1
17.5°	4043.7	3708.7	3407.3	3105.9	2864.1	2622.4	2453.0	2282.9	2114.8	1946.7	1803.9
20°	4340.6	3913.0	3518.9	3124.3	2802.6	2480.9	2253.8	2026.0	1810.2	1594.5	1432.7
22.5°	4757.5	4191.5	3676.9	3162.4	2746.8	2330.5	2045.6	1760.1	1505.0	1250.0	1091.3
25°	5263.8	4560.8	3904.7	3248.0	2723.9	2199.2	1848.9	1498.7	1229.7	960.0	847.1
27.5°	5797.4	5001.1	4187.7	3373.6	2727.7	2081.8	1683.3	1284.2	1041.9	799.5	722.1
30°	6242.2	5504.3	4517.7	3530.4	2742.3	1954.3	1527.2	1100.2	900.4	700.5	650.4
32.5°	6648.9	5855.2	4766.4	3676.9	2758.8	1840.1	1406.7	972.7	809.6	645.9	604.7
35°	7069.0	6166.7	4940.2	3713.1	2730.3	1746.8	1324.2	901.6	751.3	600.2	565.3
37.5°	7531.5	6503.6	5107.7	3711.2	2682.0	1652.9	1260.1	866.7	713.2	559.0	533.6
40°	8047.4	6876.1	5289.2	3702.3	2638.3	1573.6	1212.5	850.9	692.2	533.0	511.4
42.5°	8551.8	7231.4	5458.0	3684.6	2602.7	1520.3	1165.6	810.9	673.2	534.9	504.4
45°	8930.6	7541.7	5604.6	3666.8	2576.1	1485.4	1128.8	772.2	655.4	538.7	500.0
47.5°	9218.0	7853.2	5767.0	3680.1	2573.5	1467.0	1102.8	738.6	621.8	504.4	488.6
50°	9583.5	8227.6	6003.7	3779.7	2608.4	1437.1	1072.3	706.8	589.5	472.1	493.6
52.5°	10038.5	8761.8	6370.4	3978.3	2681.4	1384.5	1024.1	663.7	550.1	435.9	469.5
55°	10706.6	9446.5	6839.3	4231.5	2769.6	1307.1	951.1	594.5	498.1	401.0	430.8
57.5°	11306.2	10138.1	7289.2	4439.6	2824.8	1209.4	859.1	508.9	439.7	370.5	387.7
60°	11573.3	10494.7	7499.8	4504.3	2791.8	1079.3	755.7	431.5	388.3	345.2	342.0
62.5°	11469.3	10268.1	7292.3	4316.5	2630.6	944.8	664.3	383.9	351.5	318.5	311.5
65°	11164.7	9556.2	6711.1	3866.0	2358.4	850.9	606.6	362.3	326.1	290.0	282.4
67.5°	10564.5	8542.9	5887.5	3232.2	2012.6	793.1	573.6	354.1	310.3	265.9	257.0
70°	9487.1	7323.4	4939.0	2553.9	1656.1	757.6	552.0	346.4	293.1	239.2	231.0
72.5°	7792.3	5871.7	3944.1	2015.8	1384.5	753.2	549.5	345.8	279.2	212.6	204.9
75°	5579.2	4459.9	3010.7	1560.9	1133.9	706.8	521.6	336.3	260.1	183.4	176.4
77.5°	3754.3	3086.9	2092.6	1097.7	841.3	585.0	438.4	291.9	222.7	153.5	146.6
80°	2411.1	2136.4	1402.2	668.1	545.7	423.2	313.4	203.7	162.4	120.6	114.8
82.5°	1769.0	1590.1	974.6	359.1	303.3	246.8	191.6	136.4	111.0	85.7	83.1
85°	1124.3	1239.8	717.6	195.4	159.9	124.4	102.8	81.2	64.1	47.0	47.0
87.5°	218.3	302.0	198.6	94.5	69.2	43.8	37.4	30.5	17.1	3.2	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: P320567
 CATALOG NUMBER: GAN-SA3C-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: P320567

CATALOG NUMBER: GAN-SA3C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9
2.5°	4558.3	4514.5	4470.7	4421.2	4371.1	4324.8	4277.8	4226.4	4235.9	4196.6	4157.3
5°	3794.3	3724.5	3654.1	3593.2	3532.3	3479.6	3426.3	3378.7	3420.0	3392.0	3364.1
7.5°	2932.7	2846.4	2759.4	2686.5	2613.5	2557.0	2499.9	2460.6	2501.2	2496.1	2491.1
10°	2453.0	2369.2	2284.8	2204.3	2123.7	2055.2	1986.0	1927.6	1917.5	1888.3	1858.5
12.5°	2244.9	2130.0	2014.5	1930.2	1845.8	1763.9	1682.1	1613.5	1582.4	1534.2	1485.4
15°	1993.0	1857.2	1721.4	1625.6	1529.1	1449.8	1369.9	1310.9	1291.2	1253.8	1216.3
17.5°	1661.1	1512.7	1364.2	1267.1	1169.4	1105.9	1041.9	1002.5	1002.5	991.7	980.9
20°	1270.9	1138.3	1005.7	931.4	857.2	823.6	789.3	772.8	777.9	778.5	778.5
22.5°	932.1	850.9	769.7	739.8	709.4	697.3	685.3	678.3	680.8	681.5	682.1
25°	734.1	703.0	671.3	656.1	640.2	632.6	625.0	622.4	628.2	628.8	628.8
27.5°	644.7	625.6	605.9	596.4	586.3	583.1	579.9	575.5	581.2	581.2	580.6
30°	599.6	579.3	559.0	546.9	534.9	536.2	536.8	535.5	539.3	541.9	543.8
32.5°	562.8	543.1	523.5	511.4	498.7	496.8	494.9	493.6	501.9	506.3	510.8
35°	529.8	508.2	486.7	475.2	463.8	459.4	454.9	451.8	459.4	465.1	470.8
37.5°	507.6	485.4	462.6	451.8	440.3	434.6	428.9	425.1	428.3	430.8	433.4
40°	489.8	467.0	443.5	430.8	418.1	412.4	406.7	403.5	405.4	406.1	406.7
42.5°	473.3	451.1	428.9	415.0	400.4	393.4	386.4	382.6	383.9	385.1	385.8
45°	461.3	439.1	416.2	399.7	382.6	375.0	367.4	362.9	363.6	363.6	363.6
47.5°	472.7	440.3	407.4	388.3	368.6	359.8	350.9	346.4	345.2	343.9	342.6
50°	514.6	459.4	403.5	379.4	354.7	345.2	335.0	329.9	326.8	325.5	324.2
52.5°	502.5	454.9	406.7	375.6	343.9	332.5	321.1	312.8	309.6	307.7	305.8
55°	460.0	430.2	399.7	362.3	324.9	314.7	303.9	298.2	292.5	291.2	290.0
57.5°	404.2	392.1	380.1	342.0	303.9	294.4	284.3	280.4	275.4	275.4	274.7
60°	338.2	356.0	373.7	329.9	285.5	274.7	264.0	260.8	258.9	258.2	257.6
62.5°	303.9	333.1	361.7	315.3	268.4	257.0	245.6	241.7	241.1	241.7	241.7
65°	274.7	283.6	292.5	270.9	249.4	237.9	225.9	222.1	223.3	225.2	227.2
67.5°	248.1	246.2	244.3	236.7	228.4	218.9	208.8	204.9	205.6	208.1	210.7
70°	222.7	220.2	217.0	211.3	205.6	197.3	189.1	186.5	185.9	189.1	191.6
72.5°	197.3	194.2	190.4	185.9	180.8	173.9	166.9	165.0	165.6	167.5	169.4
75°	169.4	166.9	163.7	159.9	155.5	149.1	142.8	141.5	142.8	144.7	146.6
77.5°	139.0	138.3	137.1	133.9	130.7	123.7	116.1	115.5	117.4	119.3	120.6
80°	108.5	109.1	109.8	107.2	104.7	97.1	88.8	88.2	90.1	92.0	93.9
82.5°	79.9	81.9	83.1	79.9	76.8	67.9	59.0	57.7	64.1	66.0	67.9
85°	46.3	48.9	51.4	48.9	46.3	37.4	28.6	27.9	33.6	36.8	40.0
87.5°	3.8	5.1	6.3	5.7	5.1	2.5	0.0	0.0	0.6	3.2	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: P320567
 CATALOG NUMBER: GAN-SA3C-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: P320567

CATALOG NUMBER: GAN-SA3C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9
2.5°	4132.5	4107.8	4100.2	4092.5	4064.6	4036.1	4065.3	4093.8	4105.9	4117.9	4086.8
5°	3360.3	3355.9	3355.9	3355.2	3329.9	3303.9	3323.5	3342.6	3300.0	3257.5	3253.1
7.5°	2518.3	2545.6	2567.8	2589.4	2581.2	2572.9	2591.3	2609.7	2555.8	2501.2	2474.6
10°	1864.8	1870.5	1894.6	1918.7	1924.4	1929.5	1952.4	1974.6	1932.7	1890.8	1872.4
12.5°	1454.9	1424.5	1427.6	1430.2	1441.6	1452.4	1476.5	1500.0	1482.8	1465.1	1467.0
15°	1178.3	1139.6	1123.7	1107.2	1119.9	1132.6	1149.7	1166.2	1166.8	1166.8	1183.3
17.5°	961.9	942.2	926.4	909.9	927.0	943.5	945.4	947.3	947.9	948.6	947.3
20°	788.1	797.6	792.5	787.4	793.8	799.5	804.5	809.0	803.3	796.9	781.1
22.5°	691.0	699.2	705.6	711.3	722.1	732.2	727.1	721.4	710.0	698.0	685.9
25°	634.5	640.2	646.6	652.9	661.8	670.0	661.2	652.3	644.0	635.8	627.5
27.5°	586.9	592.6	598.3	603.4	611.7	619.3	611.0	602.8	595.8	588.8	582.5
30°	548.2	552.0	556.5	560.9	568.5	575.5	568.5	560.9	555.8	550.1	545.7
32.5°	515.2	519.0	520.9	522.8	529.8	536.8	531.7	526.6	522.2	517.8	514.6
35°	479.0	486.7	487.9	489.2	496.2	503.2	500.0	496.2	491.1	486.0	480.3
37.5°	442.2	451.1	456.2	460.6	467.6	474.6	471.4	468.3	461.3	454.3	444.2
40°	411.2	415.0	424.5	433.4	444.8	455.6	449.2	442.2	431.5	420.7	415.6
42.5°	385.1	384.5	393.4	402.3	419.4	435.9	424.5	413.1	402.9	392.8	391.5
45°	362.3	360.4	364.8	369.3	387.7	405.4	394.0	382.0	376.3	370.5	370.5
47.5°	342.0	340.7	343.9	346.4	357.9	368.6	362.9	357.2	354.1	350.9	351.5
50°	323.6	322.3	325.5	328.0	332.5	336.3	337.6	338.2	336.3	334.4	335.7
52.5°	306.5	306.5	307.7	308.4	314.1	319.8	319.8	319.2	319.2	319.2	320.4
55°	291.9	293.1	293.1	293.1	302.0	310.3	307.7	305.2	305.8	305.8	307.1
57.5°	277.3	279.2	280.4	281.7	290.6	299.5	296.9	294.4	294.4	294.4	295.0
60°	260.8	263.3	265.9	268.4	277.3	286.2	283.6	280.4	281.1	281.7	282.4
62.5°	244.9	247.5	250.0	252.5	261.4	270.3	267.8	264.6	266.5	267.8	267.8
65°	229.7	231.6	234.1	236.7	244.9	253.2	250.6	248.1	250.6	252.5	253.8
67.5°	212.6	213.8	216.4	218.9	227.2	235.4	232.9	229.7	232.9	235.4	237.9
70°	192.9	194.2	197.3	199.9	208.1	216.4	213.2	210.0	213.2	216.4	218.9
72.5°	171.3	172.6	175.8	178.3	187.8	197.3	193.5	189.7	193.5	197.3	198.6
75°	147.8	149.1	152.9	156.1	165.6	175.1	172.0	168.1	171.3	174.5	175.1
77.5°	122.5	124.4	129.4	134.5	142.1	149.7	147.8	145.9	147.8	149.7	149.7
80°	95.8	97.7	104.1	109.8	114.2	118.7	119.3	119.9	120.6	121.2	120.6
82.5°	71.1	73.6	79.3	85.0	85.0	85.0	90.1	94.5	94.5	93.9	93.3
85°	43.8	47.0	52.0	57.1	53.9	50.8	59.0	66.6	66.6	66.0	64.7
87.5°	8.9	12.1	17.1	21.6	18.4	15.2	23.5	31.7	32.4	32.4	31.1
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: P320567
 CATALOG NUMBER: GAN-SA3C-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: P320567

CATALOG NUMBER: GAN-SA3C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9
2.5°	4055.1	4104.6	4153.5	4166.1	4185.2	4193.4	4201.0	4263.2	4324.8	4397.1	4469.4
5°	3248.0	3284.8	3321.6	3327.3	3347.0	3357.2	3367.3	3442.8	3517.7	3618.6	3719.5
7.5°	2447.9	2456.8	2465.7	2464.4	2480.9	2503.1	2524.7	2605.3	2685.2	2793.7	2901.6
10°	1854.0	1874.3	1894.0	1912.4	1948.6	1990.4	2031.7	2114.2	2196.6	2303.9	2410.5
12.5°	1468.9	1492.3	1515.2	1535.5	1577.4	1633.2	1688.4	1787.4	1886.4	2014.5	2142.1
15°	1199.2	1197.3	1195.4	1209.4	1246.2	1307.1	1367.4	1472.0	1576.7	1717.6	1857.8
17.5°	946.0	936.5	927.0	937.8	972.1	1022.2	1071.7	1160.5	1248.7	1385.1	1521.5
20°	765.2	758.9	752.5	762.7	784.2	805.2	826.1	890.2	953.7	1064.7	1175.1
22.5°	673.2	672.6	671.3	677.0	687.2	698.0	708.1	739.2	769.7	841.3	912.4
25°	619.3	618.6	618.0	620.5	628.8	637.0	645.3	665.6	685.9	720.2	754.4
27.5°	576.1	574.9	573.6	574.2	576.1	588.8	600.9	610.4	619.3	642.8	665.6
30°	541.2	540.6	540.0	540.0	538.1	542.5	546.9	561.5	575.5	599.6	623.7
32.5°	511.4	508.2	505.1	498.1	493.6	500.0	506.3	521.6	536.8	559.0	581.2
35°	474.0	465.7	456.8	453.0	453.7	460.0	466.4	481.6	496.2	520.3	543.8
37.5°	433.4	430.8	427.7	427.0	428.9	435.3	441.6	454.9	467.6	491.7	515.2
40°	410.5	409.3	408.0	406.7	408.0	414.3	420.7	433.4	445.4	468.9	491.7
42.5°	390.2	389.6	388.9	388.9	389.6	396.6	403.5	416.2	428.3	449.2	470.2
45°	370.5	371.2	371.2	372.5	374.4	381.3	387.7	401.6	415.6	435.9	456.2
47.5°	352.1	354.1	355.3	358.5	360.4	368.0	375.0	390.2	405.4	430.8	455.6
50°	336.3	338.2	339.5	342.0	347.1	356.0	364.8	383.2	401.0	443.5	485.4
52.5°	321.7	323.6	325.5	328.0	334.4	344.5	354.7	377.5	399.7	449.2	498.7
55°	308.4	310.3	311.5	315.3	321.7	330.6	338.8	366.7	394.7	430.8	467.0
57.5°	295.7	297.6	298.9	301.4	304.6	314.1	323.0	352.8	382.6	408.0	432.7
60°	282.4	283.6	284.3	284.3	286.8	297.6	308.4	346.4	383.9	379.4	374.4
62.5°	267.8	269.0	269.7	267.8	270.9	282.4	293.8	343.3	392.8	362.3	331.8
65°	254.4	253.8	253.2	251.3	255.1	266.5	277.3	302.0	326.8	314.7	302.7
67.5°	239.8	237.9	236.0	233.5	237.3	247.5	257.0	265.2	273.5	274.7	276.0
70°	221.4	218.9	216.4	215.7	217.6	225.9	234.1	239.8	244.9	247.5	249.4
72.5°	199.9	198.0	196.1	194.8	195.4	202.4	208.8	213.8	218.9	220.8	222.1
75°	175.8	175.8	175.1	171.3	171.3	177.0	182.1	186.5	191.0	193.5	196.1
77.5°	149.7	150.4	150.4	145.3	144.7	150.4	155.5	159.3	162.4	165.0	166.9
80°	119.9	118.7	117.4	114.2	112.9	119.9	126.3	129.4	132.0	132.6	132.6
82.5°	92.0	89.5	86.3	79.3	79.9	87.6	94.5	97.1	99.6	99.6	99.6
85°	62.8	57.7	52.0	46.3	47.0	55.2	62.8	65.4	67.9	69.2	69.8
87.5°	29.8	24.7	19.0	14.6	14.6	21.6	27.9	29.2	30.5	33.0	35.5
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: P320567
 CATALOG NUMBER: GAN-SA3C-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: P320567

CATALOG NUMBER: GAN-SA3C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9
2.5°	4524.6	4579.2	4635.7	4692.1	4756.9	4821.6	4897.1	4972.0	5036.0	5100.1	5153.4
5°	3806.4	3893.3	3995.5	4097.6	4227.7	4357.8	4517.0	4675.6	4817.1	4958.6	5123.0
7.5°	3015.2	3128.1	3261.3	3394.6	3562.7	3730.9	3937.1	4143.3	4343.2	4542.4	4794.9
10°	2529.1	2647.8	2779.1	2909.8	3081.1	3251.8	3470.1	3687.7	3912.3	4136.3	4421.8
12.5°	2274.1	2405.4	2520.9	2636.4	2775.3	2913.6	3124.9	3336.2	3600.2	3863.5	4138.2
15°	2001.9	2145.3	2283.6	2421.9	2573.5	2724.6	2930.1	3135.7	3424.4	3713.1	4029.1
17.5°	1672.5	1823.6	1992.3	2160.5	2358.4	2555.8	2819.1	3082.4	3424.4	3765.8	4138.2
20°	1329.3	1483.5	1685.2	1887.0	2133.2	2378.7	2720.1	3061.5	3522.1	3982.1	4457.4
22.5°	1048.8	1184.6	1404.8	1624.3	1908.6	2192.8	2630.6	3067.8	3670.0	4271.5	4912.9
25°	850.2	946.0	1162.4	1378.1	1706.2	2034.2	2576.1	3117.3	3885.1	4652.2	5447.8
27.5°	728.4	791.2	993.0	1194.1	1552.6	1910.5	2553.9	3196.6	4157.9	5119.2	6029.7
30°	667.5	711.3	882.0	1052.0	1416.2	1780.4	2527.2	3274.0	4420.6	5566.5	6484.6
32.5°	616.7	651.6	797.6	942.9	1298.2	1653.5	2475.8	3297.5	4603.9	5910.4	6869.8
35°	573.6	602.8	729.7	856.6	1205.6	1554.5	2389.5	3224.5	4718.8	6213.0	7270.8
37.5°	538.7	561.5	678.9	796.3	1125.6	1454.9	2291.2	3127.5	4820.9	6514.4	7721.9
40°	511.4	531.1	640.8	750.6	1049.5	1348.3	2206.8	3064.6	4961.8	6859.0	8198.4
42.5°	496.2	521.6	607.9	693.5	977.1	1260.8	2138.9	3017.1	5092.5	7167.3	8615.3
45°	492.4	528.5	590.7	652.9	923.2	1193.5	2078.6	2963.1	5176.9	7390.7	8929.3
47.5°	486.0	515.9	577.4	638.9	896.6	1153.5	2046.3	2938.4	5261.3	7583.6	9190.1
50°	489.8	493.6	566.6	638.9	892.7	1146.5	2083.1	3019.6	5444.0	7867.8	9488.3
52.5°	482.9	466.4	546.3	626.3	892.1	1158.0	2189.0	3220.1	5783.5	8346.2	9811.3
55°	446.1	424.5	508.2	592.0	878.8	1164.9	2315.3	3465.0	6239.1	9012.5	10391.9
57.5°	413.7	394.0	465.1	535.5	838.2	1140.8	2445.4	3749.3	6720.6	9691.4	11046.0
60°	370.5	366.1	416.9	467.6	775.4	1082.5	2552.6	4022.1	7044.2	10065.7	11297.9
62.5°	335.0	337.6	375.0	412.4	696.7	980.3	2588.1	4195.3	7035.4	9875.4	11044.1
65°	307.7	312.2	349.0	385.8	629.4	873.1	2471.4	4069.1	6679.4	9289.1	10542.3
67.5°	281.1	286.2	329.9	373.1	569.8	765.8	2179.5	3592.6	6039.2	8485.2	9903.9
70°	255.7	262.0	309.6	357.2	526.6	695.4	1803.3	2911.1	5237.8	7563.9	9164.7
72.5°	228.4	234.8	285.5	336.3	499.4	661.8	1470.1	2277.9	4250.5	6222.6	7839.3
75°	200.5	204.9	260.1	314.7	461.9	609.1	1153.5	1697.3	3253.1	4808.9	5921.2
77.5°	172.6	178.3	224.6	270.3	392.1	513.3	869.3	1225.2	2387.0	3548.1	4117.9
80°	137.7	142.8	175.8	208.1	302.7	396.6	597.7	798.8	1642.7	2486.6	2807.7
82.5°	105.3	111.0	133.2	154.8	215.7	276.6	362.3	448.0	1091.3	1734.1	1760.7
85°	72.3	74.2	90.1	105.3	133.2	161.2	207.5	253.8	722.1	1190.3	991.7
87.5°	36.2	36.2	47.0	57.7	71.7	85.7	109.8	133.2	231.0	328.7	189.1
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: P320567
 CATALOG NUMBER: GAN-SA3C-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: P320567

CATALOG NUMBER: GAN-SA3C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9
2.5°	5221.3	5267.6	5314.6	5350.1	5386.3	5438.3	5490.3	5499.9	5510.0	5489.7	5469.4
5°	5288.6	5428.8	5569.7	5699.7	5829.8	5907.8	5985.9	6001.8	6017.6	5968.8	5919.3
7.5°	5039.2	5283.5	5527.8	5751.8	5975.7	6111.5	6247.9	6278.4	6309.5	6229.5	6149.6
10°	4706.1	5006.2	5306.3	5601.4	5896.4	6093.8	6291.1	6330.4	6369.8	6270.1	6170.5
12.5°	4448.5	4768.9	5089.3	5400.2	5711.8	5916.1	6120.4	6169.3	6218.1	6145.8	6072.8
15°	4369.2	4670.6	4972.0	5242.9	5514.5	5681.3	5848.8	5868.5	5888.8	5877.4	5866.0
17.5°	4513.2	4785.4	5058.3	5205.5	5353.3	5419.9	5487.2	5508.7	5531.0	5559.5	5588.7
20°	4862.2	5053.8	5246.1	5239.7	5232.7	5200.4	5167.4	5161.7	5156.0	5237.8	5320.3
22.5°	5383.1	5459.3	5536.0	5357.7	5179.4	5070.9	4961.8	4940.2	4918.0	5005.0	5092.5
25°	5948.5	5934.5	5919.9	5580.4	5240.4	5033.5	4826.7	4802.5	4778.4	4852.7	4927.5
27.5°	6508.1	6416.7	6325.4	5864.1	5402.8	5102.7	4802.5	4778.4	4754.3	4820.3	4886.3
30°	6918.6	6772.0	6625.5	6103.3	5581.1	5224.5	4867.9	4828.6	4788.6	4869.8	4951.0
32.5°	7239.0	7042.3	6845.6	6297.4	5749.2	5363.4	4977.7	4916.1	4854.6	4963.1	5071.6
35°	7558.8	7282.2	7004.9	6470.7	5935.8	5527.8	5119.2	5043.7	4968.2	5117.3	5266.4
37.5°	7961.1	7563.9	7166.1	6665.4	6164.8	5774.0	5382.5	5305.1	5227.7	5417.4	5607.7
40°	8397.6	7867.8	7338.0	6878.6	6419.3	6114.7	5809.5	5735.9	5661.7	5892.6	6123.6
42.5°	8760.6	8150.8	7541.1	7135.6	6729.5	6515.1	6300.0	6299.3	6298.1	6532.2	6766.3
45°	9055.6	8386.8	7717.4	7386.2	7054.4	6942.7	6831.0	6920.5	7010.0	7221.3	7433.2
47.5°	9275.8	8584.8	7893.2	7673.0	7452.9	7469.4	7485.9	7668.0	7850.1	7985.8	8122.3
50°	9419.2	8764.4	8108.9	8041.0	7973.2	8121.0	8269.5	8478.2	8687.6	8780.2	8872.9
52.5°	9627.9	9008.0	8387.5	8463.6	8539.8	8841.8	9143.8	9355.1	9566.4	9600.7	9635.5
55°	10110.8	9456.0	8800.5	8946.5	9093.0	9535.9	9979.4	10144.4	10309.4	10322.1	10334.8
57.5°	10796.7	10083.5	9370.3	9527.7	9685.0	10196.4	10708.5	10886.2	11064.4	11039.7	11014.3
60°	11310.0	10679.3	10048.0	10206.6	10365.2	10863.9	11362.7	11567.0	11771.9	11717.3	11662.8
62.5°	11341.7	11004.8	10667.2	10810.6	10954.7	11443.2	11931.8	12141.8	12351.9	12256.7	12161.5
65°	10837.3	10988.3	11139.3	11186.9	11234.5	11690.1	12146.3	12306.8	12468.0	12419.7	12371.5
67.5°	10142.5	10699.0	11256.1	11160.3	11064.4	11278.3	11492.1	11657.7	11823.3	11796.0	11768.1
70°	9449.0	10192.0	10935.0	10464.2	9992.8	9904.6	9816.4	9994.7	10173.6	10063.2	9952.2
72.5°	8268.2	9060.1	9852.5	8985.2	8117.8	7816.4	7515.0	7741.6	7968.1	7792.3	7615.9
75°	6490.3	7365.3	8240.9	7206.0	6171.2	5768.9	5366.6	5561.4	5756.2	5635.6	5514.5
77.5°	4831.7	5694.0	6556.3	5504.3	4451.7	4152.8	3853.3	3911.1	3969.4	3949.1	3928.2
80°	3277.2	3878.1	4479.6	3779.1	3078.6	3101.4	3124.9	3097.6	3069.7	3110.3	3150.9
82.5°	2091.3	2555.1	3019.6	2647.8	2276.0	2489.2	2702.3	2597.7	2492.3	2531.0	2570.4
85°	1193.5	1647.2	2101.5	1958.7	1815.3	1939.7	2064.7	1902.2	1739.8	1810.9	1882.6
87.5°	314.7	911.1	1508.2	1369.3	1230.3	1069.1	908.0	692.9	477.8	698.0	918.1
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: P320567
 CATALOG NUMBER: GAN-SA3C-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: P320567

CATALOG NUMBER: GAN-SA3C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9
2.5°	5458.6	5447.8	5409.1	5369.8	5311.4	5263.2	5179.4
5°	5850.7	5782.2	5664.2	5545.5	5413.6	5261.9	5093.8
7.5°	5989.7	5829.2	5602.7	5375.5	5171.2	4931.3	4708.0
10°	5930.7	5690.2	5395.8	5100.8	4852.7	4576.7	4328.6
12.5°	5817.7	5562.0	5237.8	4912.9	4630.6	4334.3	4056.4
15°	5662.3	5458.0	5154.1	4850.1	4565.9	4277.8	3948.5
17.5°	5492.2	5395.2	5175.6	4955.5	4709.3	4430.1	4043.7
20°	5355.2	5390.7	5303.2	5215.6	5018.3	4774.6	4340.6
22.5°	5262.6	5433.2	5500.5	5568.4	5449.7	5259.4	4757.5
25°	5210.5	5493.5	5718.8	5944.6	5892.0	5745.4	5263.8
27.5°	5233.4	5580.4	5930.1	6280.3	6329.2	6288.5	5797.4
30°	5301.9	5653.4	6079.2	6505.5	6700.3	6754.9	6242.2
32.5°	5416.1	5760.6	6224.5	6688.9	6983.3	7157.2	6648.9
35°	5588.7	5911.0	6394.5	6878.0	7258.7	7576.0	7069.0
37.5°	5885.0	6162.3	6608.3	7055.0	7548.7	8025.2	7531.5
40°	6319.0	6515.1	6892.0	7269.5	7890.7	8534.1	8047.4
42.5°	6866.6	6967.5	7266.3	7565.2	8247.9	8996.0	8551.8
45°	7459.8	7486.5	7674.3	7862.7	8530.9	9310.7	8930.6
47.5°	8030.9	7939.5	8014.4	8089.3	8747.9	9535.3	9218.0
50°	8618.4	8364.0	8324.7	8285.3	8964.9	9799.9	9583.5
52.5°	9216.1	8796.7	8641.3	8485.2	9223.8	10150.8	10038.5
55°	9801.2	9267.5	9058.2	8848.8	9619.7	10579.1	10706.6
57.5°	10409.6	9805.0	9610.8	9416.6	10201.5	11121.6	11306.2
60°	11064.4	10465.5	10310.0	10153.9	10924.9	11707.8	11573.3
62.5°	11685.6	11209.7	11127.9	11045.4	11656.4	12158.3	11469.3
65°	12100.6	11829.0	11905.2	11981.9	12209.7	12270.6	11164.7
67.5°	11823.3	11878.5	12200.2	12522.5	12365.8	11936.9	10564.5
70°	10282.7	10613.9	11376.0	12138.7	11791.0	11042.9	9487.1
72.5°	7987.7	8360.2	9491.5	10623.5	10303.0	9386.8	7792.3
75°	5934.5	6355.2	7603.9	8852.6	8407.8	7021.4	5579.2
77.5°	4209.9	4491.6	5724.5	6957.9	6232.7	4673.7	3754.3
80°	3064.6	2978.4	3665.5	4352.7	4232.1	3091.3	2411.1
82.5°	2359.7	2149.1	2472.7	2796.3	2778.5	2145.3	1769.0
85°	1798.2	1713.8	2000.0	2286.1	2041.2	1453.0	1124.3
87.5°	1048.2	1178.9	1515.8	1853.4	1390.8	441.0	218.3
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: P320567
 CATALOG NUMBER: GAN-SA3C-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)