

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: P320765

Luminaire Tested: **GAN-SA1C-827-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320765
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-SA1C-827-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 80 CRI, 2700K, 1050mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4786 lumens
Efficiency: N/A
Efficacy: 81.1 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B1 - U0 - G2

Input Watts (W): 59
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



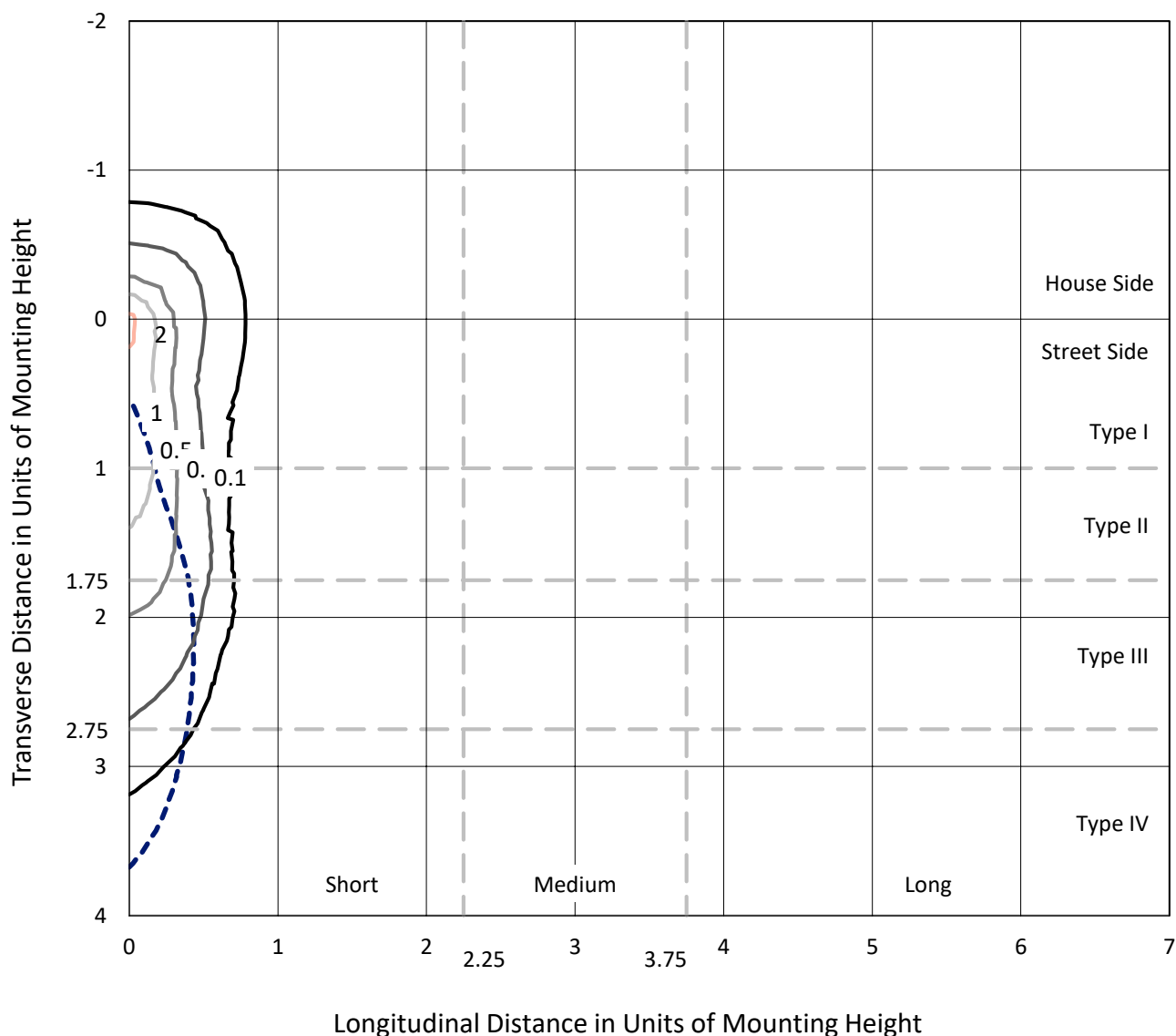
REPORT NUMBER: P320765

CATALOG NUMBER: GAN-SA1C-827-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

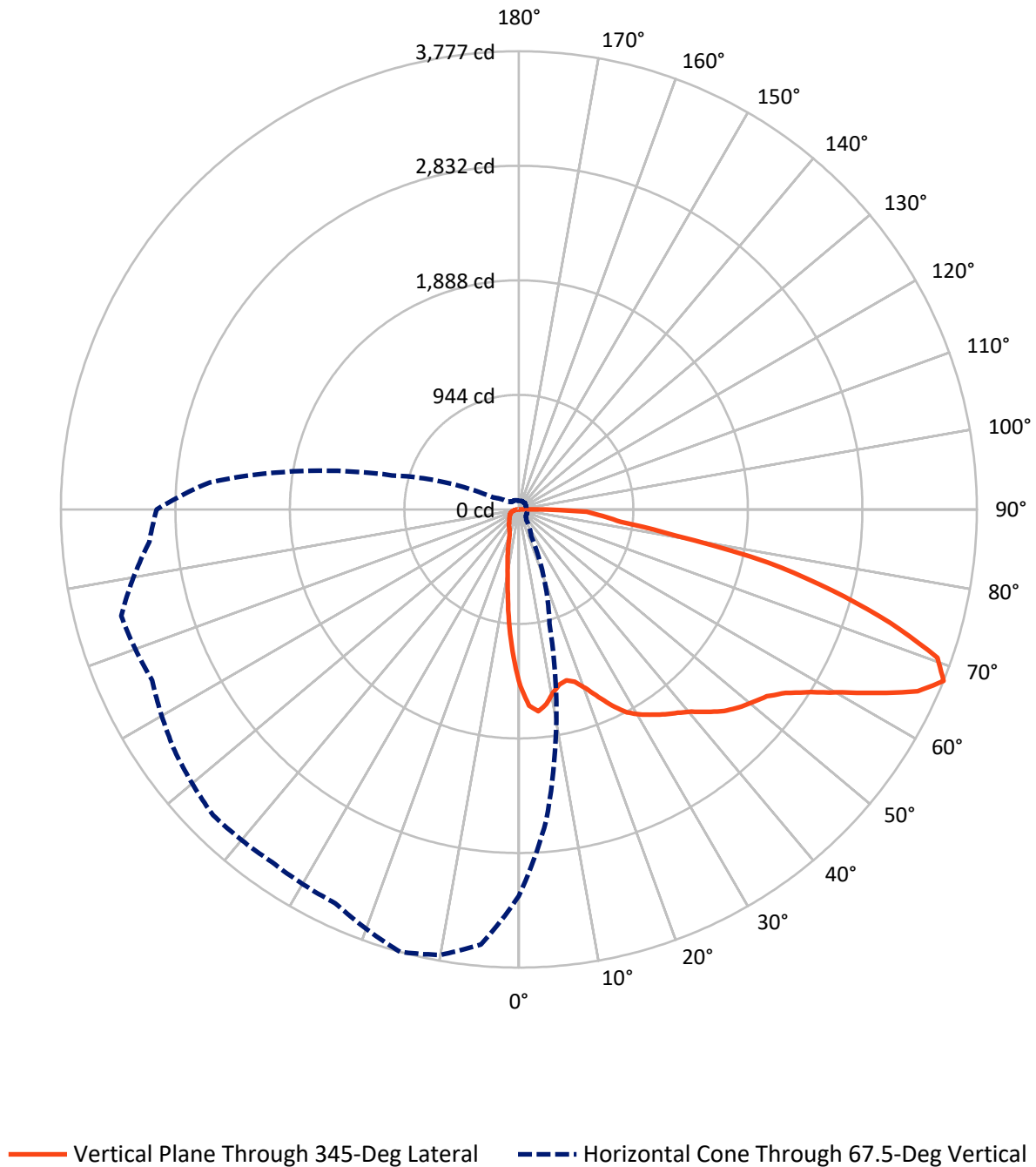
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2.3 fc
 Type IV - Medium - N/A

REPORT NUMBER: P320765
CATALOG NUMBER: GAN-SA1C-827-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P320765

CATALOG NUMBER: GAN-SA1C-827-U-SLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	827.4	0.0	827.4
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	3958.6	0.0	3958.6
	% Fixture	82.7	0.0	82.7
Total	Lumens	4786.0	0.0	4786.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	112.5	2.4
10°-20°	233.8	4.9
20°-30°	332.5	6.9
30°-40°	479.1	10.0
40°-50°	675.2	14.1
50°-60°	938.6	19.6
60°-70°	1135.1	23.7
70°-80°	697.7	14.6
80°-90°	181.5	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°	4786.0	100.0
0°-180°	4786.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320765

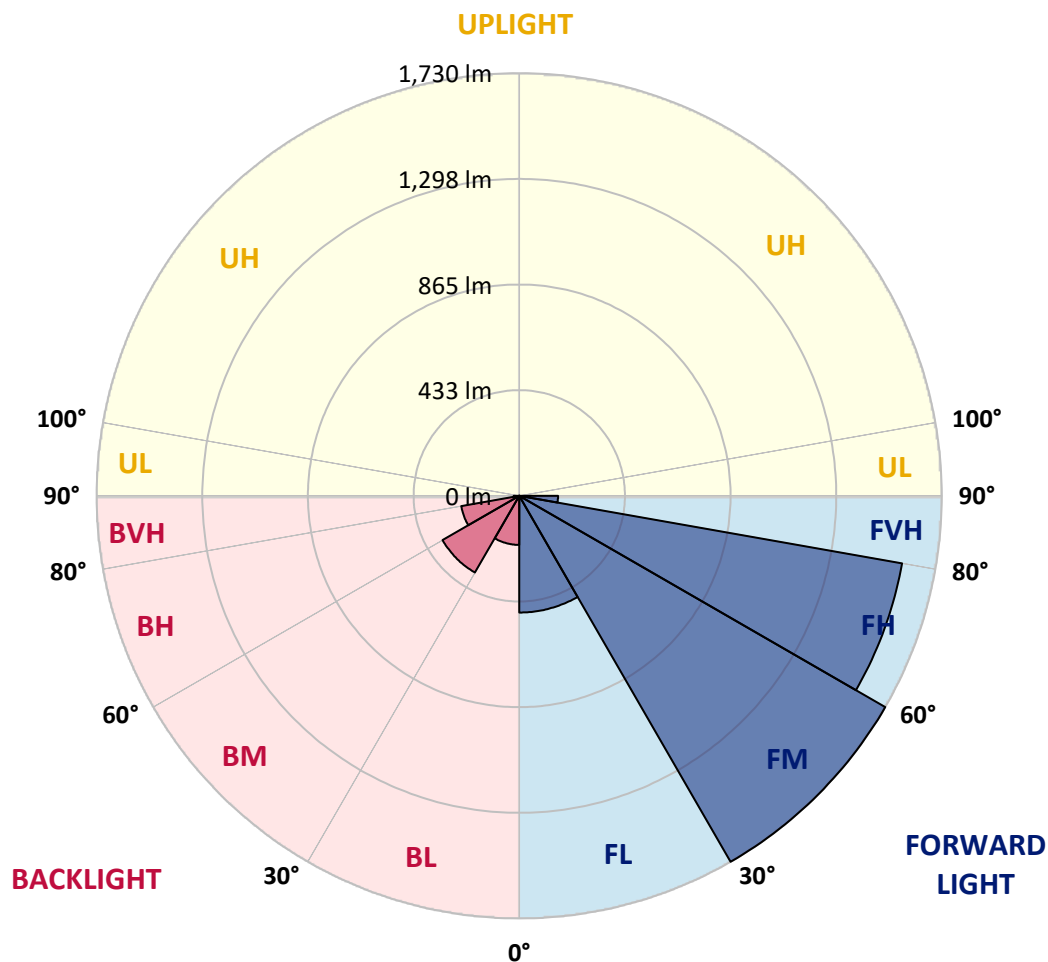
CATALOG NUMBER: GAN-SA1C-827-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	477.9	10.0			
FM	(30°-60°)	1730.3	36.2			
FH	(60°-80°)	1591.7	33.3			G1/1800
FVH	(80°-90°)	158.8	3.3			G2/225
BL	(0°-30°)	200.9	4.2	B1/500		
BM	(30°-60°)	362.6	7.6	B1/1000		
BH	(60°-80°)	241.1	5.0	B1/500		G1/500
BVH	(80°-90°)	22.8	0.5			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 IV Medium





REPORT NUMBER: P320765

CATALOG NUMBER: GAN-SA1C-827-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1
2.5°	1562.0	1548.2	1527.4	1506.5	1491.0	1475.3	1457.5	1439.7	1419.4	1399.0	1386.9
5°	1536.2	1497.9	1448.1	1398.4	1365.5	1332.6	1295.2	1257.9	1221.0	1184.1	1164.2
7.5°	1419.8	1362.4	1297.7	1233.1	1185.2	1137.2	1085.5	1033.7	987.7	941.6	913.1
10°	1305.4	1236.5	1162.3	1087.8	1026.6	965.4	913.5	861.5	826.8	792.2	766.0
12.5°	1223.3	1147.0	1065.2	983.3	922.1	860.9	828.0	795.1	766.4	737.7	707.4
15°	1190.8	1104.5	1020.9	937.0	881.4	825.7	789.1	752.4	713.9	675.3	638.2
17.5°	1219.5	1118.4	1027.6	936.7	863.8	790.9	739.8	688.5	637.8	587.1	544.0
20°	1309.0	1180.1	1061.2	942.2	845.2	748.2	679.7	611.0	545.9	480.9	432.1
22.5°	1434.7	1264.1	1108.9	953.7	828.4	702.8	616.9	530.8	453.9	377.0	329.1
25°	1587.4	1375.4	1177.6	979.5	821.5	663.2	557.6	452.0	370.8	289.5	255.5
27.5°	1748.4	1508.2	1262.9	1017.4	822.6	627.8	507.7	387.3	314.2	241.1	217.8
30°	1882.5	1660.0	1362.4	1064.7	827.0	589.4	460.6	331.8	271.5	211.3	196.1
32.5°	2005.2	1765.8	1437.4	1108.9	832.0	554.9	424.2	293.3	244.2	194.8	182.4
35°	2131.8	1859.7	1489.9	1119.8	823.4	526.8	399.3	271.9	226.6	181.0	170.5
37.5°	2271.3	1961.3	1540.4	1119.2	808.8	498.5	380.0	261.4	215.1	168.6	160.9
40°	2426.9	2073.7	1595.1	1116.5	795.6	474.5	365.7	256.6	208.8	160.7	154.2
42.5°	2579.0	2180.8	1646.0	1111.2	784.9	458.5	351.5	244.5	203.0	161.3	152.1
45°	2693.3	2274.4	1690.2	1105.8	776.9	448.0	340.4	232.9	197.7	162.5	150.8
47.5°	2779.9	2368.3	1739.2	1109.8	776.1	442.4	332.6	222.7	187.5	152.1	147.3
50°	2890.2	2481.2	1810.6	1139.9	786.6	433.4	323.4	213.2	177.8	142.4	148.9
52.5°	3027.4	2642.4	1921.2	1199.8	808.6	417.5	308.8	200.2	165.9	131.5	141.6
55°	3228.8	2848.8	2062.6	1276.1	835.2	394.2	286.8	179.3	150.2	120.9	129.9
57.5°	3409.7	3057.4	2198.2	1338.9	851.9	364.7	259.1	153.5	132.6	111.7	116.9
60°	3490.2	3164.9	2261.8	1358.4	841.9	325.5	227.9	130.1	117.1	104.1	103.1
62.5°	3458.8	3096.6	2199.2	1301.8	793.3	284.9	200.3	115.8	106.0	96.1	94.0
65°	3367.0	2881.9	2023.9	1165.9	711.2	256.6	182.9	109.3	98.4	87.4	85.2
67.5°	3186.0	2576.3	1775.5	974.7	607.0	239.2	173.0	106.8	93.6	80.2	77.5
70°	2861.1	2208.6	1489.5	770.2	499.4	228.5	166.5	104.5	88.4	72.1	69.7
72.5°	2350.0	1770.8	1189.4	607.9	417.5	227.1	165.7	104.3	84.2	64.1	61.8
75°	1682.5	1345.0	908.0	470.7	341.9	213.2	157.3	101.4	78.5	55.3	53.2
77.5°	1132.2	930.9	631.1	331.0	253.7	176.4	132.2	88.0	67.2	46.3	44.2
80°	727.1	644.3	422.9	201.5	164.6	127.6	94.5	61.4	49.0	36.4	34.6
82.5°	533.5	479.5	293.9	108.3	91.5	74.4	57.8	41.1	33.5	25.8	25.1
85°	339.1	373.9	216.4	58.9	48.2	37.5	31.0	24.5	19.3	14.2	14.2
87.5°	65.8	91.1	59.9	28.5	20.9	13.2	11.3	9.2	5.2	1.0	1.1
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: P320765
 CATALOG NUMBER: GAN-SA1C-827-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: P320765

CATALOG NUMBER: GAN-SA1C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1
2.5°	1374.7	1361.5	1348.3	1333.3	1318.2	1304.2	1290.1	1274.6	1277.5	1265.6	1253.7
5°	1144.3	1123.2	1102.0	1083.6	1065.2	1049.4	1033.3	1018.9	1031.4	1023.0	1014.5
7.5°	884.4	858.4	832.2	810.2	788.2	771.1	753.9	742.1	754.3	752.8	751.2
10°	739.8	714.5	689.1	664.8	640.4	619.8	598.9	581.3	578.3	569.5	560.5
12.5°	677.0	642.4	607.5	582.1	556.6	532.0	507.3	486.6	477.2	462.7	448.0
15°	601.0	560.1	519.1	490.2	461.2	437.2	413.1	395.3	389.4	378.1	366.8
17.5°	501.0	456.2	411.4	382.1	352.7	333.5	314.2	302.3	302.3	299.1	295.8
20°	383.3	343.3	303.3	280.9	258.5	248.4	238.0	233.1	234.6	234.8	234.8
22.5°	281.1	256.6	232.1	223.1	213.9	210.3	206.7	204.6	205.3	205.5	205.7
25°	221.4	212.0	202.4	197.9	193.1	190.8	188.5	187.7	189.4	189.6	189.6
27.5°	194.4	188.7	182.7	179.9	176.8	175.9	174.9	173.6	175.3	175.3	175.1
30°	180.8	174.7	168.6	164.9	161.3	161.7	161.9	161.5	162.6	163.4	164.0
32.5°	169.7	163.8	157.9	154.2	150.4	149.8	149.3	148.9	151.4	152.7	154.0
35°	159.8	153.3	146.8	143.3	139.9	138.5	137.2	136.2	138.5	140.3	142.0
37.5°	153.1	146.4	139.5	136.2	132.8	131.1	129.4	128.2	129.2	129.9	130.7
40°	147.7	140.8	133.8	129.9	126.1	124.4	122.7	121.7	122.3	122.5	122.7
42.5°	142.7	136.0	129.4	125.1	120.7	118.6	116.5	115.4	115.8	116.1	116.3
45°	139.1	132.4	125.5	120.6	115.4	113.1	110.8	109.5	109.6	109.6	109.6
47.5°	142.6	132.8	122.8	117.1	111.2	108.5	105.8	104.5	104.1	103.7	103.3
50°	155.2	138.5	121.7	114.4	107.0	104.1	101.0	99.5	98.5	98.2	97.8
52.5°	151.5	137.2	122.7	113.3	103.7	100.3	96.8	94.3	93.4	92.8	92.2
55°	138.7	129.7	120.6	109.3	98.0	94.9	91.7	89.9	88.2	87.8	87.4
57.5°	121.9	118.3	114.6	103.1	91.7	88.8	85.7	84.6	83.0	83.0	82.9
60°	102.0	107.3	112.7	99.5	86.1	82.9	79.6	78.6	78.1	77.9	77.7
62.5°	91.7	100.5	109.1	95.1	80.9	77.5	74.1	72.9	72.7	72.9	72.9
65°	82.9	85.5	88.2	81.7	75.2	71.8	68.1	67.0	67.4	67.9	68.5
67.5°	74.8	74.2	73.7	71.4	68.9	66.0	63.0	61.8	62.0	62.8	63.5
70°	67.2	66.4	65.4	63.7	62.0	59.5	57.0	56.3	56.1	57.0	57.8
72.5°	59.5	58.6	57.4	56.1	54.5	52.4	50.3	49.8	49.9	50.5	51.1
75°	51.1	50.3	49.4	48.2	46.9	45.0	43.1	42.7	43.1	43.6	44.2
77.5°	41.9	41.7	41.3	40.4	39.4	37.3	35.0	34.8	35.4	36.0	36.4
80°	32.7	32.9	33.1	32.3	31.6	29.3	26.8	26.6	27.2	27.7	28.3
82.5°	24.1	24.7	25.1	24.1	23.2	20.5	17.8	17.4	19.3	19.9	20.5
85°	14.0	14.7	15.5	14.7	14.0	11.3	8.6	8.4	10.1	11.1	12.1
87.5°	1.1	1.5	1.9	1.7	1.5	0.8	0.0	0.0	0.2	1.0	1.7
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



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 CATALOG NUMBER: GAN-SA1C-827-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: P320765

CATALOG NUMBER: GAN-SA1C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1
2.5°	1246.3	1238.8	1236.5	1234.2	1225.8	1217.2	1226.0	1234.6	1238.2	1241.9	1232.5
5°	1013.4	1012.1	1012.1	1011.9	1004.2	996.4	1002.3	1008.0	995.2	982.4	981.1
7.5°	759.5	767.7	774.4	780.9	778.4	775.9	781.5	787.0	770.8	754.3	746.3
10°	562.4	564.1	571.4	578.6	580.4	581.9	588.8	595.5	582.9	570.2	564.7
12.5°	438.8	429.6	430.5	431.3	434.7	438.0	445.3	452.4	447.2	441.8	442.4
15°	355.3	343.7	338.9	333.9	337.7	341.6	346.7	351.7	351.9	351.9	356.9
17.5°	290.1	284.2	279.4	274.4	279.6	284.5	285.1	285.7	285.9	286.1	285.7
20°	237.7	240.5	239.0	237.5	239.4	241.1	242.6	244.0	242.2	240.3	235.6
22.5°	208.4	210.9	212.8	214.5	217.8	220.8	219.3	217.6	214.1	210.5	206.8
25°	191.4	193.1	195.0	196.9	199.6	202.1	199.4	196.7	194.2	191.7	189.2
27.5°	177.0	178.7	180.4	182.0	184.5	186.8	184.3	181.8	179.7	177.6	175.7
30°	165.3	166.5	167.8	169.2	171.4	173.6	171.4	169.2	167.6	165.9	164.6
32.5°	155.4	156.5	157.1	157.7	159.8	161.9	160.4	158.8	157.5	156.1	155.2
35°	144.5	146.8	147.1	147.5	149.6	151.7	150.8	149.6	148.1	146.6	144.9
37.5°	133.4	136.0	137.6	138.9	141.0	143.1	142.2	141.2	139.1	137.0	133.9
40°	124.0	125.1	128.0	130.7	134.1	137.4	135.5	133.4	130.1	126.9	125.3
42.5°	116.1	116.0	118.6	121.3	126.5	131.5	128.0	124.6	121.5	118.4	118.1
45°	109.3	108.7	110.0	111.4	116.9	122.3	118.8	115.2	113.5	111.7	111.7
47.5°	103.1	102.8	103.7	104.5	107.9	111.2	109.5	107.7	106.8	105.8	106.0
50°	97.6	97.2	98.2	98.9	100.3	101.4	101.8	102.0	101.4	100.8	101.2
52.5°	92.4	92.4	92.8	93.0	94.7	96.4	96.4	96.2	96.2	96.2	96.6
55°	88.0	88.4	88.4	88.4	91.1	93.6	92.8	92.0	92.2	92.2	92.6
57.5°	83.6	84.2	84.6	85.0	87.6	90.3	89.6	88.8	88.8	88.8	89.0
60°	78.6	79.4	80.2	80.9	83.6	86.3	85.5	84.6	84.8	85.0	85.2
62.5°	73.9	74.6	75.4	76.2	78.8	81.5	80.7	79.8	80.4	80.7	80.7
65°	69.3	69.8	70.6	71.4	73.9	76.3	75.6	74.8	75.6	76.2	76.5
67.5°	64.1	64.5	65.3	66.0	68.5	71.0	70.2	69.3	70.2	71.0	71.8
70°	58.2	58.6	59.5	60.3	62.8	65.3	64.3	63.3	64.3	65.3	66.0
72.5°	51.7	52.0	53.0	53.8	56.6	59.5	58.4	57.2	58.4	59.5	59.9
75°	44.6	45.0	46.1	47.1	49.9	52.8	51.9	50.7	51.7	52.6	52.8
77.5°	36.9	37.5	39.0	40.6	42.9	45.2	44.6	44.0	44.6	45.2	45.2
80°	28.9	29.5	31.4	33.1	34.4	35.8	36.0	36.2	36.4	36.5	36.4
82.5°	21.4	22.2	23.9	25.6	25.6	25.6	27.2	28.5	28.5	28.3	28.1
85°	13.2	14.2	15.7	17.2	16.3	15.3	17.8	20.1	20.1	19.9	19.5
87.5°	2.7	3.6	5.2	6.5	5.5	4.6	7.1	9.6	9.8	9.8	9.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320765
 CATALOG NUMBER: GAN-SA1C-827-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: P320765

CATALOG NUMBER: GAN-SA1C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1
2.5°	1222.9	1237.8	1252.6	1256.4	1262.1	1264.6	1266.9	1285.7	1304.2	1326.1	1347.9
5°	979.5	990.6	1001.7	1003.4	1009.4	1012.4	1015.5	1038.3	1060.8	1091.3	1121.7
7.5°	738.2	740.9	743.6	743.2	748.2	754.9	761.4	785.7	809.8	842.5	875.0
10°	559.1	565.2	571.2	576.7	587.6	600.3	612.7	637.6	662.5	694.8	726.9
12.5°	443.0	450.1	456.9	463.1	475.7	492.5	509.2	539.0	568.9	607.5	646.0
15°	361.7	361.1	360.5	364.7	375.8	394.2	412.4	443.9	475.5	518.0	560.3
17.5°	285.3	282.4	279.6	282.8	293.1	308.3	323.2	350.0	376.6	417.7	458.9
20°	230.8	228.9	226.9	230.0	236.5	242.8	249.1	268.5	287.6	321.1	354.4
22.5°	203.0	202.8	202.4	204.2	207.2	210.5	213.5	222.9	232.1	253.7	275.2
25°	186.8	186.6	186.4	187.1	189.6	192.1	194.6	200.7	206.8	217.2	227.5
27.5°	173.7	173.4	173.0	173.2	173.7	177.6	181.2	184.1	186.8	193.8	200.7
30°	163.2	163.0	162.8	162.8	162.3	163.6	164.9	169.3	173.6	180.8	188.1
32.5°	154.2	153.3	152.3	150.2	148.9	150.8	152.7	157.3	161.9	168.6	175.3
35°	142.9	140.5	137.8	136.6	136.8	138.7	140.6	145.2	149.6	156.9	164.0
37.5°	130.7	129.9	129.0	128.8	129.4	131.3	133.2	137.2	141.0	148.3	155.4
40°	123.8	123.4	123.0	122.7	123.0	125.0	126.9	130.7	134.3	141.4	148.3
42.5°	117.7	117.5	117.3	117.3	117.5	119.6	121.7	125.5	129.2	135.5	141.8
45°	111.7	111.9	111.9	112.3	112.9	115.0	116.9	121.1	125.3	131.5	137.6
47.5°	106.2	106.8	107.2	108.1	108.7	111.0	113.1	117.7	122.3	129.9	137.4
50°	101.4	102.0	102.4	103.1	104.7	107.3	110.0	115.6	120.9	133.8	146.4
52.5°	97.0	97.6	98.2	98.9	100.8	103.9	107.0	113.9	120.6	135.5	150.4
55°	93.0	93.6	94.0	95.1	97.0	99.7	102.2	110.6	119.0	129.9	140.8
57.5°	89.2	89.7	90.1	90.9	91.8	94.7	97.4	106.4	115.4	123.0	130.5
60°	85.2	85.5	85.7	85.7	86.5	89.7	93.0	104.5	115.8	114.4	112.9
62.5°	80.7	81.1	81.3	80.7	81.7	85.2	88.6	103.5	118.4	109.3	100.1
65°	76.7	76.5	76.3	75.8	76.9	80.4	83.6	91.1	98.5	94.9	91.3
67.5°	72.3	71.8	71.2	70.4	71.6	74.6	77.5	80.0	82.5	82.9	83.2
70°	66.8	66.0	65.3	65.1	65.6	68.1	70.6	72.3	73.9	74.6	75.2
72.5°	60.3	59.7	59.1	58.7	58.9	61.0	63.0	64.5	66.0	66.6	67.0
75°	53.0	53.0	52.8	51.7	51.7	53.4	54.9	56.3	57.6	58.4	59.1
77.5°	45.2	45.3	45.3	43.8	43.6	45.3	46.9	48.0	49.0	49.8	50.3
80°	36.2	35.8	35.4	34.4	34.1	36.2	38.1	39.0	39.8	40.0	40.0
82.5°	27.7	27.0	26.0	23.9	24.1	26.4	28.5	29.3	30.0	30.0	30.0
85°	18.9	17.4	15.7	14.0	14.2	16.6	18.9	19.7	20.5	20.9	21.0
87.5°	9.0	7.5	5.7	4.4	4.4	6.5	8.4	8.8	9.2	10.0	10.7
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: P320765
 CATALOG NUMBER: GAN-SA1C-827-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: P320765

CATALOG NUMBER: GAN-SA1C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1
2.5°	1364.5	1381.0	1398.0	1415.0	1434.6	1454.1	1476.8	1499.4	1518.7	1538.1	1554.1
5°	1147.9	1174.1	1204.9	1235.7	1275.0	1314.2	1362.2	1410.1	1452.7	1495.4	1545.0
7.5°	909.3	943.4	983.5	1023.7	1074.4	1125.1	1187.3	1249.5	1309.8	1369.9	1446.0
10°	762.7	798.5	838.1	877.5	929.2	980.7	1046.5	1112.1	1179.9	1247.4	1333.5
12.5°	685.8	725.4	760.2	795.1	837.0	878.7	942.4	1006.1	1085.7	1165.1	1248.0
15°	603.7	647.0	688.7	730.4	776.1	821.7	883.7	945.7	1032.7	1119.8	1215.1
17.5°	504.4	549.9	600.8	651.5	711.2	770.8	850.2	929.6	1032.7	1135.7	1248.0
20°	400.9	447.4	508.2	569.1	643.3	717.4	820.3	923.3	1062.2	1200.9	1344.2
22.5°	316.3	357.3	423.6	489.9	575.6	661.3	793.3	925.2	1106.8	1288.2	1481.6
25°	256.4	285.3	350.6	415.6	514.5	613.5	776.9	940.1	1171.6	1403.0	1642.9
27.5°	219.7	238.6	299.5	360.1	468.2	576.2	770.2	964.0	1253.9	1543.8	1818.4
30°	201.3	214.5	266.0	317.3	427.1	536.9	762.1	987.4	1333.1	1678.7	1955.6
32.5°	186.0	196.5	240.5	284.3	391.5	498.7	746.6	994.4	1388.4	1782.4	2071.7
35°	173.0	181.8	220.1	258.3	363.6	468.8	720.6	972.4	1423.1	1873.7	2192.7
37.5°	162.5	169.3	204.7	240.1	339.5	438.8	691.0	943.2	1453.9	1964.6	2328.7
40°	154.2	160.2	193.3	226.4	316.5	406.6	665.5	924.2	1496.4	2068.5	2472.4
42.5°	149.6	157.3	183.3	209.1	294.7	380.2	645.0	909.9	1535.8	2161.5	2598.2
45°	148.5	159.4	178.1	196.9	278.4	359.9	626.9	893.6	1561.2	2228.8	2692.9
47.5°	146.6	155.6	174.1	192.7	270.4	347.9	617.1	886.1	1586.7	2287.0	2771.5
50°	147.7	148.9	170.9	192.7	269.2	345.8	628.2	910.6	1641.8	2372.7	2861.4
52.5°	145.6	140.6	164.8	188.9	269.0	349.2	660.2	971.1	1744.2	2517.0	2958.8
55°	134.5	128.0	153.3	178.5	265.0	351.3	698.2	1045.0	1881.5	2717.9	3133.9
57.5°	124.8	118.8	140.3	161.5	252.8	344.0	737.5	1130.7	2026.8	2922.7	3331.2
60°	111.7	110.4	125.7	141.0	233.8	326.4	769.8	1213.0	2124.4	3035.6	3407.2
62.5°	101.0	101.8	113.1	124.4	210.1	295.6	780.5	1265.2	2121.7	2978.2	3330.6
65°	92.8	94.1	105.2	116.3	189.8	263.3	745.3	1227.1	2014.3	2801.4	3179.3
67.5°	84.8	86.3	99.5	112.5	171.8	231.0	657.3	1083.4	1821.3	2558.9	2986.8
70°	77.1	79.0	93.4	107.7	158.8	209.7	543.8	877.9	1579.6	2281.1	2763.9
72.5°	68.9	70.8	86.1	101.4	150.6	199.6	443.4	686.9	1281.9	1876.6	2364.1
75°	60.5	61.8	78.5	94.9	139.3	183.7	347.9	511.9	981.1	1450.2	1785.7
77.5°	52.0	53.8	67.7	81.5	118.3	154.8	262.1	369.5	719.9	1070.0	1241.9
80°	41.5	43.1	53.0	62.8	91.3	119.6	180.3	240.9	495.4	749.9	846.7
82.5°	31.8	33.5	40.2	46.7	65.1	83.4	109.3	135.1	329.1	523.0	531.0
85°	21.8	22.4	27.2	31.8	40.2	48.6	62.6	76.5	217.8	359.0	299.1
87.5°	10.9	10.9	14.2	17.4	21.6	25.8	33.1	40.2	69.7	99.1	57.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320765
 CATALOG NUMBER: GAN-SA1C-827-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: P320765

CATALOG NUMBER: GAN-SA1C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1
2.5°	1574.6	1588.6	1602.7	1613.5	1624.4	1640.1	1655.8	1658.6	1661.7	1655.6	1649.4
5°	1594.9	1637.2	1679.7	1718.9	1758.1	1781.7	1805.2	1810.0	1814.8	1800.0	1785.1
7.5°	1519.7	1593.4	1667.0	1734.6	1802.1	1843.1	1884.2	1893.4	1902.8	1878.7	1854.6
10°	1419.2	1509.8	1600.3	1689.2	1778.2	1837.7	1897.2	1909.1	1921.0	1890.9	1860.9
12.5°	1341.6	1438.2	1534.8	1628.6	1722.5	1784.1	1845.8	1860.5	1875.2	1853.4	1831.4
15°	1317.6	1408.5	1499.4	1581.1	1663.0	1713.3	1763.9	1769.8	1775.9	1772.5	1769.0
17.5°	1361.1	1443.2	1525.4	1569.8	1614.4	1634.5	1654.8	1661.3	1668.0	1676.6	1685.4
20°	1466.3	1524.1	1582.1	1580.2	1578.1	1568.3	1558.4	1556.6	1554.9	1579.6	1604.5
22.5°	1623.4	1646.4	1669.5	1615.8	1562.0	1529.3	1496.4	1489.9	1483.2	1509.4	1535.8
25°	1793.9	1789.7	1785.3	1682.9	1580.4	1518.0	1455.6	1448.3	1441.1	1463.4	1486.0
27.5°	1962.7	1935.1	1907.6	1768.5	1629.3	1538.8	1448.3	1441.1	1433.8	1453.7	1473.6
30°	2086.5	2042.3	1998.1	1840.6	1683.1	1575.6	1468.0	1456.2	1444.1	1468.6	1493.1
32.5°	2183.1	2123.8	2064.5	1899.2	1733.8	1617.5	1501.1	1482.6	1464.0	1496.7	1529.5
35°	2279.6	2196.1	2112.5	1951.4	1790.1	1667.0	1543.8	1521.0	1498.3	1543.2	1588.2
37.5°	2400.9	2281.1	2161.1	2010.1	1859.2	1741.3	1623.2	1599.9	1576.5	1633.7	1691.2
40°	2532.5	2372.7	2213.0	2074.4	1935.9	1844.0	1752.0	1729.8	1707.4	1777.1	1846.7
42.5°	2642.0	2458.1	2274.2	2151.9	2029.5	1964.8	1899.9	1899.7	1899.3	1969.9	2040.6
45°	2730.9	2529.3	2327.4	2227.5	2127.4	2093.8	2060.1	2087.1	2114.0	2177.8	2241.7
47.5°	2797.3	2589.0	2380.4	2314.0	2247.6	2252.6	2257.5	2312.5	2367.4	2408.3	2449.5
50°	2840.6	2643.1	2445.5	2425.0	2404.5	2449.1	2493.9	2556.8	2620.0	2647.9	2675.8
52.5°	2903.5	2716.6	2529.5	2552.4	2575.4	2666.5	2757.5	2821.3	2885.0	2895.3	2905.8
55°	3049.2	2851.7	2654.0	2698.0	2742.2	2875.8	3009.6	3059.3	3109.1	3112.9	3116.7
57.5°	3256.0	3040.9	2825.9	2873.3	2920.8	3075.0	3229.4	3283.0	3336.8	3329.3	3321.6
60°	3410.8	3220.6	3030.2	3078.1	3125.9	3276.3	3426.7	3488.3	3550.1	3533.7	3517.2
62.5°	3420.4	3318.8	3217.0	3260.2	3303.7	3451.0	3598.3	3661.7	3725.0	3696.3	3667.6
65°	3268.3	3313.8	3359.3	3373.7	3388.0	3525.4	3663.0	3711.4	3760.0	3745.5	3730.9
67.5°	3058.7	3226.5	3394.6	3365.7	3336.8	3401.2	3465.7	3515.7	3565.6	3557.4	3549.0
70°	2849.6	3073.7	3297.7	3155.7	3013.6	2987.0	2960.4	3014.1	3068.1	3034.8	3001.3
72.5°	2493.5	2732.3	2971.3	2709.7	2448.1	2357.2	2266.4	2334.7	2403.0	2350.0	2296.8
75°	1957.3	2221.2	2485.3	2173.2	1861.1	1739.8	1618.4	1677.2	1735.9	1699.6	1663.0
77.5°	1457.1	1717.2	1977.2	1660.0	1342.5	1252.4	1162.1	1179.5	1197.1	1191.0	1184.6
80°	988.3	1169.5	1350.9	1139.7	928.4	935.3	942.4	934.2	925.8	938.0	950.2
82.5°	630.7	770.6	910.6	798.5	686.4	750.7	815.0	783.4	751.6	763.3	775.2
85°	359.9	496.7	633.8	590.7	547.5	585.0	622.7	573.7	524.7	546.1	567.7
87.5°	94.9	274.8	454.8	412.9	371.0	322.4	273.8	209.0	144.1	210.5	276.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320765
 CATALOG NUMBER: GAN-SA1C-827-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: P320765

CATALOG NUMBER: GAN-SA1C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1	1458.1
2.5°	1646.2	1642.9	1631.3	1619.4	1601.8	1587.2	1562.0
5°	1764.4	1743.8	1708.2	1672.4	1632.6	1586.9	1536.2
7.5°	1806.3	1757.9	1689.6	1621.1	1559.5	1487.2	1419.8
10°	1788.5	1716.0	1627.2	1538.3	1463.4	1380.2	1305.4
12.5°	1754.5	1677.4	1579.6	1481.6	1396.5	1307.1	1223.3
15°	1707.6	1646.0	1554.3	1462.7	1377.0	1290.1	1190.8
17.5°	1656.3	1627.1	1560.8	1494.4	1420.2	1336.0	1219.5
20°	1615.0	1625.7	1599.3	1572.9	1513.4	1439.9	1309.0
22.5°	1587.1	1638.5	1658.8	1679.3	1643.5	1586.1	1434.7
25°	1571.4	1656.7	1724.6	1792.8	1776.9	1732.7	1587.4
27.5°	1578.3	1682.9	1788.4	1894.0	1908.7	1896.5	1748.4
30°	1598.9	1704.9	1833.3	1961.9	2020.7	2037.1	1882.5
32.5°	1633.4	1737.3	1877.1	2017.2	2106.0	2158.4	2005.2
35°	1685.4	1782.6	1928.4	2074.2	2189.0	2284.7	2131.8
37.5°	1774.8	1858.4	1992.9	2127.6	2276.5	2420.2	2271.3
40°	1905.7	1964.8	2078.4	2192.3	2379.6	2573.7	2426.9
42.5°	2070.8	2101.2	2191.3	2281.5	2487.4	2713.0	2579.0
45°	2249.7	2257.7	2314.4	2371.2	2572.7	2807.9	2693.3
47.5°	2421.9	2394.4	2416.9	2439.5	2638.1	2875.6	2779.9
50°	2599.1	2522.4	2510.5	2498.7	2703.6	2955.4	2890.2
52.5°	2779.4	2652.9	2606.0	2558.9	2781.7	3061.2	3027.4
55°	2955.8	2794.9	2731.7	2668.6	2901.1	3190.4	3228.8
57.5°	3139.3	2956.9	2898.4	2839.8	3076.5	3354.0	3409.7
60°	3336.8	3156.1	3109.2	3062.2	3294.7	3530.8	3490.2
62.5°	3524.1	3380.6	3355.9	3331.0	3515.3	3666.7	3458.8
65°	3649.2	3567.3	3590.3	3613.5	3682.2	3700.5	3367.0
67.5°	3565.6	3582.3	3679.3	3776.5	3729.2	3599.9	3186.0
70°	3101.0	3200.9	3430.7	3660.7	3555.9	3330.3	2861.1
72.5°	2408.9	2521.2	2862.4	3203.8	3107.1	2830.8	2350.0
75°	1789.7	1916.6	2293.1	2669.7	2535.6	2117.5	1682.5
77.5°	1269.6	1354.6	1726.4	2098.3	1879.6	1409.5	1132.2
80°	924.2	898.2	1105.4	1312.7	1276.3	932.3	727.1
82.5°	711.6	648.1	745.7	843.3	837.9	647.0	533.5
85°	542.3	516.8	603.1	689.4	615.6	438.2	339.1
87.5°	316.1	355.5	457.1	558.9	419.4	133.0	65.8
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: P320765
 CATALOG NUMBER: GAN-SA1C-827-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)