

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: P320767

Luminaire Tested: **GAN-SA3C-827-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320767
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-827-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 80 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: 13950 lumens
Efficiency: N/A
Efficacy: 84.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G3

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



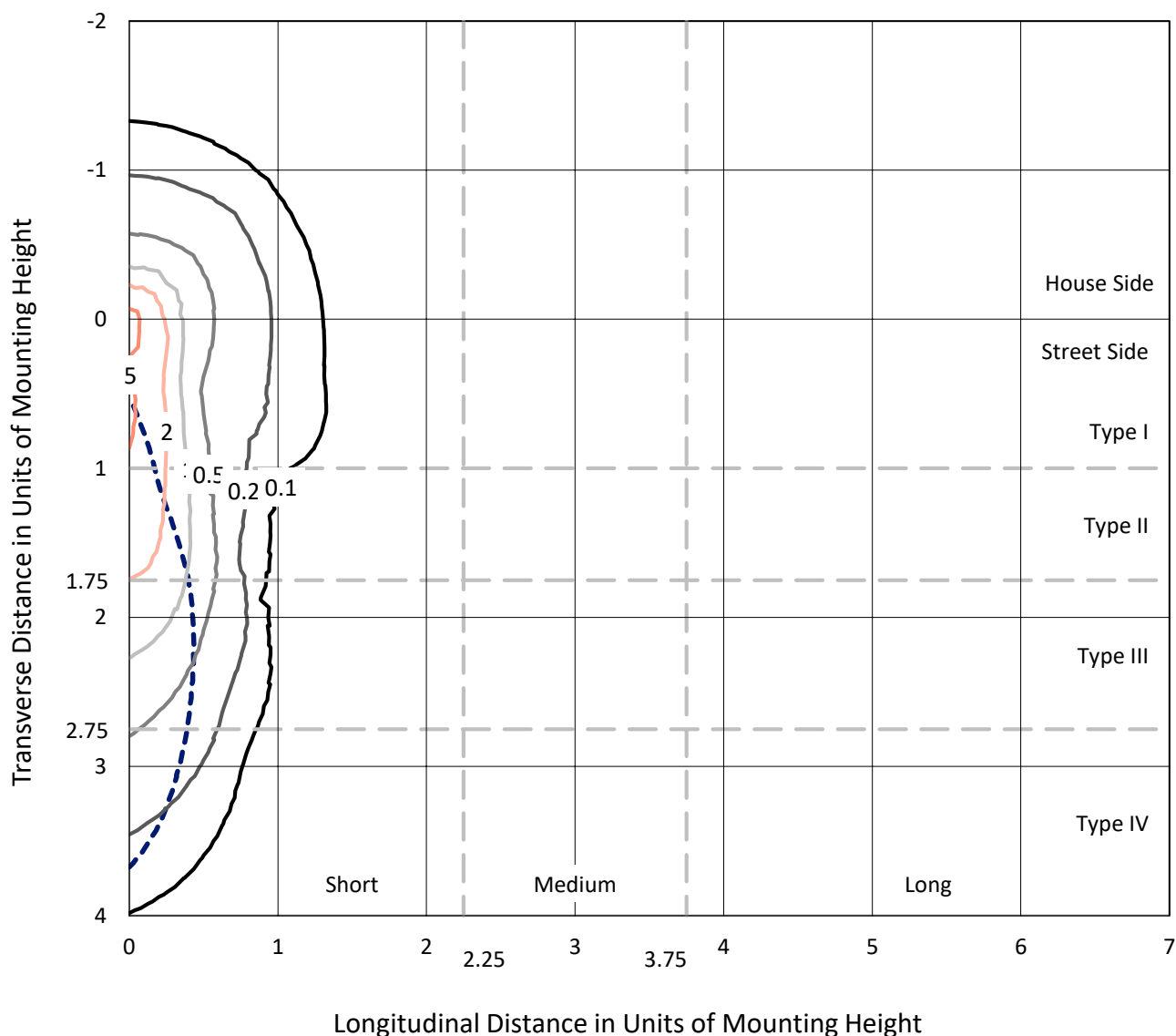
REPORT NUMBER: P320767

CATALOG NUMBER: GAN-SA3C-827-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

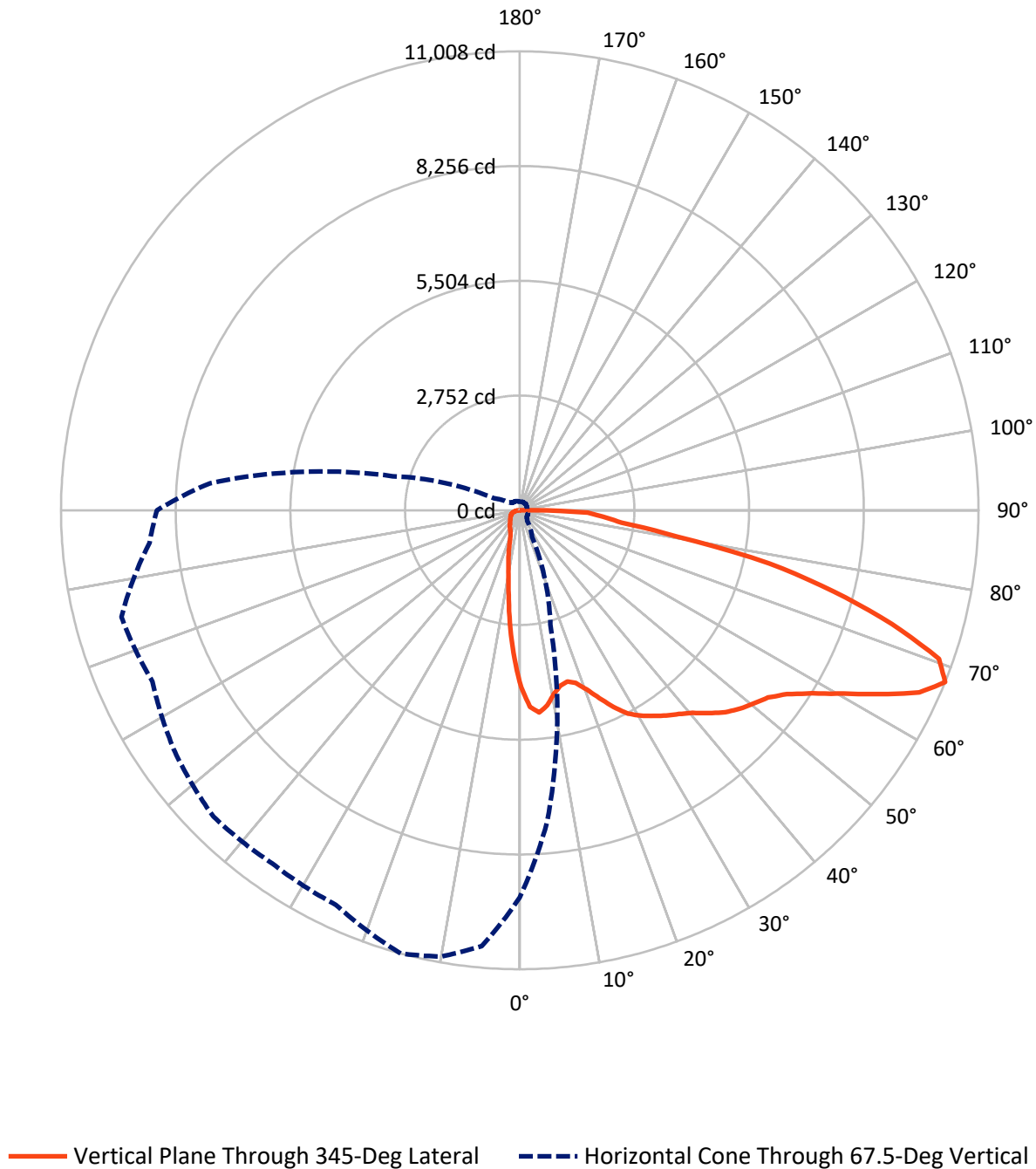
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.8 fc
 Type IV - Medium - N/A

REPORT NUMBER: P320767
CATALOG NUMBER: GAN-SA3C-827-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P320767

CATALOG NUMBER: GAN-SA3C-827-U-SLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2411.7	0.0	2411.7
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	11538.3	0.0	11538.3
	% Fixture	82.7	0.0	82.7
Total	Lumens	13950.0	0.0	13950.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	328.0	2.4
10°-20°	681.4	4.9
20°-30°	969.1	6.9
30°-40°	1396.4	10.0
40°-50°	1968.0	14.1
50°-60°	2735.8	19.6
60°-70°	3308.4	23.7
70°-80°	2033.6	14.6
80°-90°	529.2	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°	13950.0	100.0
0°-180°	13950.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320767

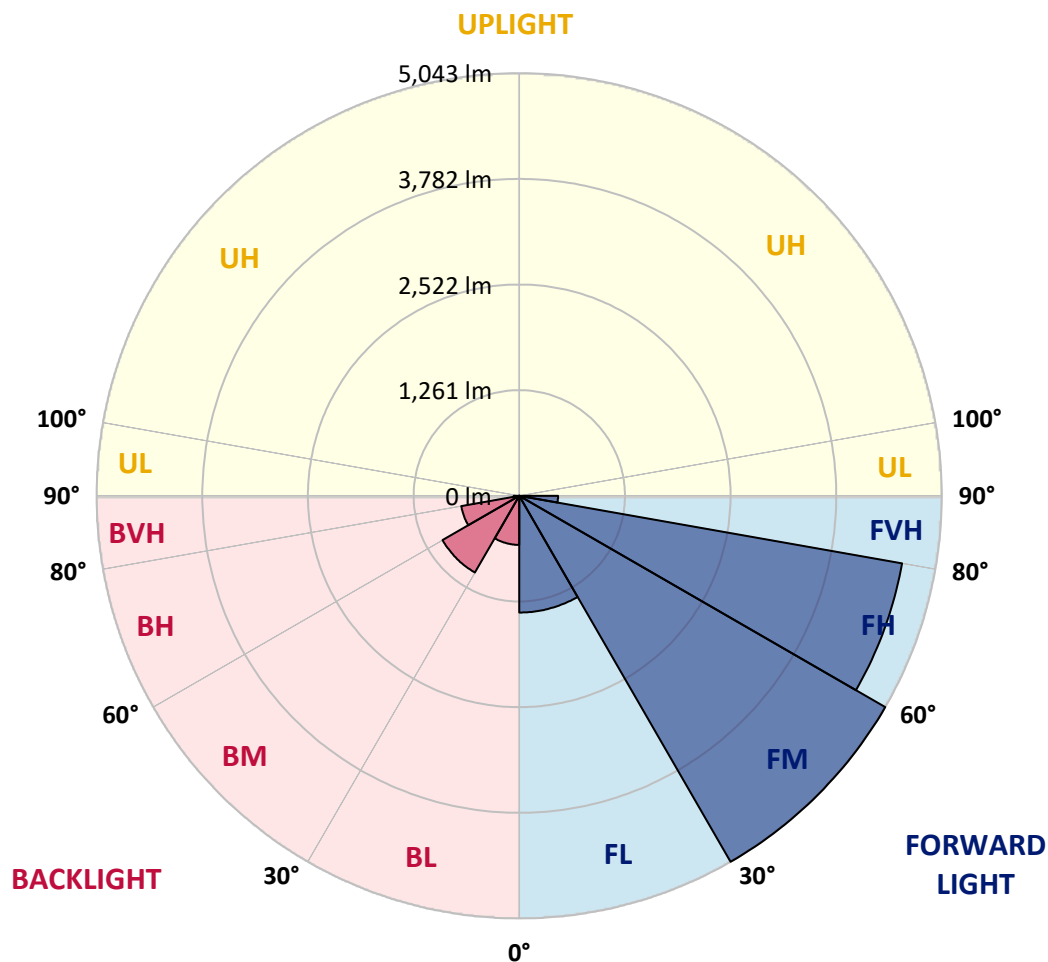
CATALOG NUMBER: GAN-SA3C-827-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1392.9	10.0			
FM	(30°-60°)	5043.3	36.2			
FH	(60°-80°)	4639.3	33.3			G2/5000
FVH	(80°-90°)	462.8	3.3			G3/500
BL	(0°-30°)	585.5	4.2	B2/1000		
BM	(30°-60°)	1057.0	7.6	B2/2500		
BH	(60°-80°)	702.8	5.0	B2/1000		G2/1000
BVH	(80°-90°)	66.3	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: P320767

CATALOG NUMBER: GAN-SA3C-827-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0
2.5°	4552.8	4512.7	4451.9	4391.1	4345.9	4300.2	4248.3	4196.4	4137.3	4077.6	4042.5
5°	4477.5	4366.0	4221.0	4075.9	3980.0	3884.1	3775.3	3666.6	3558.9	3451.3	3393.3
7.5°	4138.4	3971.1	3782.6	3594.1	3454.6	3314.6	3164.0	3012.9	2879.0	2744.6	2661.5
10°	3804.9	3604.1	3387.7	3170.7	2992.3	2813.8	2662.6	2510.9	2410.0	2309.0	2232.6
12.5°	3565.6	3343.1	3104.9	2866.2	2687.7	2509.3	2413.3	2317.4	2233.7	2150.1	2062.0
15°	3470.8	3219.3	2975.5	2731.2	2568.9	2406.6	2300.1	2193.0	2080.9	1968.3	1860.1
17.5°	3554.5	3260.0	2995.1	2730.1	2517.6	2305.1	2156.2	2006.7	1858.9	1711.1	1585.6
20°	3815.5	3439.6	3093.2	2746.3	2463.5	2180.8	1981.1	1780.9	1591.2	1401.6	1259.4
22.5°	4181.9	3684.4	3232.1	2779.8	2414.4	2048.6	1798.1	1547.2	1323.0	1098.7	959.3
25°	4627.0	4009.0	3432.3	2855.1	2394.4	1933.1	1625.2	1317.4	1080.9	843.9	744.6
27.5°	5096.1	4396.1	3681.1	2965.5	2397.7	1829.9	1479.7	1128.9	915.8	702.7	634.7
30°	5487.0	4838.4	3971.1	3103.3	2410.5	1717.8	1342.5	967.1	791.4	615.7	571.7
32.5°	5844.5	5146.8	4189.7	3232.1	2425.0	1617.4	1236.5	855.0	711.7	567.8	531.5
35°	6213.8	5420.7	4342.5	3263.9	2399.9	1535.5	1164.0	792.5	660.4	527.6	496.9
37.5°	6620.4	5716.8	4489.8	3262.2	2357.6	1452.9	1107.7	761.9	626.9	491.4	469.1
40°	7073.8	6044.2	4649.3	3254.4	2319.1	1383.2	1065.8	747.9	608.5	468.5	449.5
42.5°	7517.2	6356.5	4797.7	3238.8	2287.8	1336.3	1024.6	712.8	591.8	470.2	443.4
45°	7850.2	6629.3	4926.5	3223.2	2264.4	1305.7	992.2	678.8	576.1	473.5	439.5
47.5°	8102.8	6903.1	5069.3	3234.9	2262.2	1289.5	969.3	649.2	546.6	443.4	429.5
50°	8424.1	7232.2	5277.3	3322.4	2292.9	1263.3	942.6	621.3	518.1	415.0	433.9
52.5°	8824.0	7701.8	5599.7	3497.0	2357.0	1217.0	900.2	583.4	483.6	383.2	412.7
55°	9411.3	8303.6	6011.9	3719.6	2434.5	1148.9	836.0	522.6	437.8	352.5	378.7
57.5°	9938.3	8911.5	6407.3	3902.5	2483.0	1063.0	755.2	447.3	386.5	325.7	340.8
60°	10173.1	9225.0	6592.5	3959.4	2454.0	948.7	664.3	379.3	341.3	303.4	300.6
62.5°	10081.7	9025.9	6410.1	3794.3	2312.4	830.5	584.0	337.4	309.0	280.0	273.8
65°	9814.0	8400.1	5899.2	3398.3	2073.1	747.9	533.2	318.5	286.7	254.9	248.2
67.5°	9286.3	7509.4	5175.3	2841.1	1769.1	697.2	504.2	311.2	272.7	233.7	225.9
70°	8339.3	6437.4	4341.4	2244.9	1455.7	665.9	485.2	304.5	257.7	210.3	203.0
72.5°	6849.6	5161.3	3466.9	1771.9	1217.0	662.0	483.0	304.0	245.4	186.8	180.1
75°	4904.2	3920.3	2646.5	1372.0	996.7	621.3	458.5	295.6	228.7	161.2	155.1
77.5°	3300.1	2713.4	1839.4	964.9	739.6	514.2	385.4	256.6	195.8	135.0	128.8
80°	2119.4	1877.9	1232.6	587.3	479.7	372.0	275.5	179.0	142.8	106.0	101.0
82.5°	1555.0	1397.7	856.7	315.7	266.6	217.0	168.4	119.9	97.6	75.3	73.1
85°	988.3	1089.8	630.8	171.8	140.5	109.3	90.4	71.4	56.3	41.3	41.3
87.5°	191.9	265.5	174.6	83.1	60.8	38.5	32.9	26.8	15.1	2.8	3.3
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: P320767
 CATALOG NUMBER: GAN-SA3C-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: P320767

CATALOG NUMBER: GAN-SA3C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0
2.5°	4006.8	3968.3	3929.8	3886.3	3842.3	3801.5	3760.3	3715.1	3723.5	3688.9	3654.3
5°	3335.3	3273.9	3212.0	3158.5	3104.9	3058.6	3011.8	2970.0	3006.2	2981.7	2957.1
7.5°	2577.9	2502.0	2425.6	2361.5	2297.3	2247.7	2197.5	2162.9	2198.6	2194.1	2189.7
10°	2156.2	2082.6	2008.4	1937.6	1866.7	1806.5	1745.7	1694.4	1685.5	1659.8	1633.6
12.5°	1973.3	1872.3	1770.8	1696.6	1622.5	1550.5	1478.6	1418.3	1391.0	1348.6	1305.7
15°	1751.9	1632.5	1513.1	1428.9	1344.1	1274.4	1204.2	1152.3	1135.0	1102.1	1069.2
17.5°	1460.2	1329.6	1199.1	1113.8	1027.9	972.1	915.8	881.2	881.2	871.7	862.3
20°	1117.1	1000.6	884.0	818.8	753.5	723.9	693.8	679.3	683.8	684.3	684.3
22.5°	819.3	747.9	676.5	650.3	623.6	613.0	602.4	596.2	598.5	599.0	599.6
25°	645.3	618.0	590.1	576.7	562.8	556.1	549.4	547.1	552.2	552.7	552.7
27.5°	566.7	549.9	532.6	524.3	515.3	512.6	509.8	505.9	510.9	510.9	510.3
30°	527.1	509.2	491.4	480.8	470.2	471.3	471.8	470.7	474.1	476.3	478.0
32.5°	494.7	477.4	460.1	449.5	438.4	436.7	435.0	433.9	441.2	445.1	449.0
35°	465.7	446.7	427.8	417.7	407.7	403.8	399.9	397.1	403.8	408.8	413.8
37.5°	446.2	426.7	406.6	397.1	387.1	382.1	377.0	373.7	376.5	378.7	380.9
40°	430.6	410.5	389.9	378.7	367.5	362.5	357.5	354.7	356.4	357.0	357.5
42.5°	416.1	396.6	377.0	364.8	351.9	345.8	339.7	336.3	337.4	338.5	339.1
45°	405.5	386.0	365.9	351.4	336.3	329.6	322.9	319.0	319.6	319.6	319.6
47.5°	415.5	387.1	358.1	341.3	324.0	316.2	308.4	304.5	303.4	302.3	301.2
50°	452.3	403.8	354.7	333.5	311.8	303.4	294.5	290.0	287.2	286.1	285.0
52.5°	441.7	399.9	357.5	330.2	302.3	292.3	282.2	275.0	272.2	270.5	268.8
55°	404.4	378.1	351.4	318.5	285.6	276.6	267.2	262.1	257.1	256.0	254.9
57.5°	355.3	344.7	334.1	300.6	267.2	258.8	249.9	246.5	242.1	242.1	241.5
60°	297.3	312.9	328.5	290.0	251.0	241.5	232.0	229.2	227.6	227.0	226.4
62.5°	267.2	292.8	317.9	277.2	235.9	225.9	215.8	212.5	211.9	212.5	212.5
65°	241.5	249.3	257.1	238.2	219.2	209.2	198.6	195.2	196.3	198.0	199.7
67.5°	218.1	216.4	214.7	208.0	200.8	192.4	183.5	180.1	180.7	182.9	185.2
70°	195.8	193.5	190.7	185.7	180.7	173.5	166.2	164.0	163.4	166.2	168.4
72.5°	173.5	170.7	167.3	163.4	159.0	152.8	146.7	145.0	145.6	147.2	148.9
75°	148.9	146.7	143.9	140.5	136.6	131.1	125.5	124.4	125.5	127.2	128.8
77.5°	122.1	121.6	120.5	117.7	114.9	108.8	102.1	101.5	103.2	104.9	106.0
80°	95.4	95.9	96.5	94.3	92.0	85.3	78.1	77.5	79.2	80.9	82.5
82.5°	70.3	71.9	73.1	70.3	67.5	59.7	51.9	50.8	56.3	58.0	59.7
85°	40.7	42.9	45.2	42.9	40.7	32.9	25.1	24.5	29.6	32.3	35.1
87.5°	3.3	4.5	5.6	5.0	4.5	2.2	0.0	0.0	0.6	2.8	5.0
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: P320767

CATALOG NUMBER: GAN-SA3C-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: P320767

CATALOG NUMBER: GAN-SA3C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0
2.5°	3632.5	3610.8	3604.1	3597.4	3572.9	3547.8	3573.4	3598.5	3609.1	3619.7	3592.4
5°	2953.8	2949.9	2949.9	2949.3	2927.0	2904.1	2921.4	2938.2	2900.8	2863.4	2859.5
7.5°	2213.7	2237.6	2257.2	2276.1	2268.9	2261.6	2277.8	2294.0	2246.6	2198.6	2175.2
10°	1639.2	1644.2	1665.4	1686.6	1691.6	1696.1	1716.2	1735.7	1698.9	1662.1	1645.9
12.5°	1278.9	1252.1	1254.9	1257.1	1267.2	1276.7	1297.9	1318.5	1303.4	1287.8	1289.5
15°	1035.7	1001.7	987.8	973.3	984.4	995.6	1010.6	1025.1	1025.7	1025.7	1040.2
17.5°	845.5	828.2	814.3	799.8	814.9	829.4	831.0	832.7	833.3	833.8	832.7
20°	692.7	701.1	696.6	692.2	697.7	702.7	707.2	711.1	706.1	700.5	686.6
22.5°	607.4	614.6	620.2	625.2	634.7	643.6	639.2	634.1	624.1	613.5	602.9
25°	557.7	562.8	568.3	573.9	581.7	589.0	581.2	573.4	566.1	558.9	551.6
27.5°	515.9	520.9	525.9	530.4	537.7	544.4	537.1	529.9	523.7	517.6	512.0
30°	481.9	485.2	489.1	493.0	499.7	505.9	499.7	493.0	488.6	483.6	479.7
32.5°	452.9	456.2	457.9	459.6	465.7	471.8	467.4	462.9	459.0	455.1	452.3
35°	421.1	427.8	428.9	430.0	436.2	442.3	439.5	436.2	431.7	427.2	422.2
37.5°	388.7	396.6	401.0	404.9	411.1	417.2	414.4	411.6	405.5	399.3	390.4
40°	361.4	364.8	373.1	380.9	391.0	400.5	394.9	388.7	379.3	369.8	365.3
42.5°	338.5	338.0	345.8	353.6	368.7	383.2	373.1	363.1	354.2	345.2	344.1
45°	318.5	316.8	320.7	324.6	340.8	356.4	346.4	335.8	330.7	325.7	325.7
47.5°	300.6	299.5	302.3	304.5	314.6	324.0	319.0	314.0	311.2	308.4	309.0
50°	284.4	283.3	286.1	288.4	292.3	295.6	296.7	297.3	295.6	293.9	295.0
52.5°	269.4	269.4	270.5	271.1	276.1	281.1	281.1	280.5	280.5	280.5	281.7
55°	256.6	257.7	257.7	257.7	265.5	272.7	270.5	268.3	268.8	268.8	269.9
57.5°	243.7	245.4	246.5	247.6	255.4	263.3	261.0	258.8	258.8	258.8	259.3
60°	229.2	231.5	233.7	235.9	243.7	251.5	249.3	246.5	247.1	247.6	248.2
62.5°	215.3	217.5	219.7	222.0	229.8	237.6	235.4	232.6	234.2	235.4	235.4
65°	201.9	203.6	205.8	208.0	215.3	222.5	220.3	218.1	220.3	222.0	223.1
67.5°	186.8	188.0	190.2	192.4	199.7	206.9	204.7	201.9	204.7	206.9	209.2
70°	169.6	170.7	173.5	175.7	182.9	190.2	187.4	184.6	187.4	190.2	192.4
72.5°	150.6	151.7	154.5	156.7	165.1	173.5	170.1	166.8	170.1	173.5	174.6
75°	130.0	131.1	134.4	137.2	145.6	153.9	151.1	147.8	150.6	153.4	153.9
77.5°	107.6	109.3	113.8	118.2	124.9	131.6	130.0	128.3	130.0	131.6	131.6
80°	84.2	85.9	91.5	96.5	100.4	104.3	104.9	105.4	106.0	106.5	106.0
82.5°	62.5	64.7	69.7	74.7	74.7	74.7	79.2	83.1	83.1	82.5	82.0
85°	38.5	41.3	45.7	50.2	47.4	44.6	51.9	58.6	58.6	58.0	56.9
87.5°	7.8	10.6	15.1	19.0	16.2	13.4	20.6	27.9	28.4	28.4	27.3
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: P320767
 CATALOG NUMBER: GAN-SA3C-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: P320767

CATALOG NUMBER: GAN-SA3C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0
2.5°	3564.5	3608.0	3651.0	3662.1	3678.8	3686.1	3692.8	3747.4	3801.5	3865.1	3928.7
5°	2855.1	2887.4	2919.8	2924.8	2942.1	2951.0	2959.9	3026.3	3092.1	3180.8	3269.5
7.5°	2151.8	2159.6	2167.4	2166.3	2180.8	2200.3	2219.2	2290.1	2360.3	2455.7	2550.5
10°	1629.7	1647.6	1664.8	1681.0	1712.8	1749.6	1785.9	1858.4	1930.9	2025.1	2118.8
12.5°	1291.2	1311.8	1331.9	1349.7	1386.5	1435.6	1484.1	1571.1	1658.2	1770.8	1882.9
15°	1054.1	1052.5	1050.8	1063.0	1095.4	1148.9	1201.9	1294.0	1386.0	1509.8	1633.1
17.5°	831.6	823.2	814.9	824.3	854.5	898.5	942.0	1020.1	1097.6	1217.5	1337.5
20°	672.6	667.1	661.5	670.4	689.4	707.8	726.2	782.5	838.3	935.9	1032.9
22.5°	591.8	591.2	590.1	595.1	604.0	613.5	622.4	649.8	676.5	739.6	802.0
25°	544.4	543.8	543.2	545.5	552.7	560.0	567.2	585.1	602.9	633.0	663.2
27.5°	506.4	505.3	504.2	504.8	506.4	517.6	528.2	536.5	544.4	565.0	585.1
30°	475.8	475.2	474.6	474.6	473.0	476.9	480.8	493.6	505.9	527.1	548.3
32.5°	449.5	446.7	444.0	437.8	433.9	439.5	445.1	458.5	471.8	491.4	510.9
35°	416.6	409.4	401.6	398.2	398.8	404.4	409.9	423.3	436.2	457.3	478.0
37.5°	380.9	378.7	375.9	375.4	377.0	382.6	388.2	399.9	411.1	432.2	452.9
40°	360.9	359.7	358.6	357.5	358.6	364.2	369.8	380.9	391.5	412.2	432.2
42.5°	343.0	342.5	341.9	341.9	342.5	348.6	354.7	365.9	376.5	394.9	413.3
45°	325.7	326.3	326.3	327.4	329.1	335.2	340.8	353.0	365.3	383.2	401.0
47.5°	309.5	311.2	312.3	315.1	316.8	323.5	329.6	343.0	356.4	378.7	400.5
50°	295.6	297.3	298.4	300.6	305.1	312.9	320.7	336.9	352.5	389.9	426.7
52.5°	282.8	284.4	286.1	288.4	293.9	302.9	311.8	331.9	351.4	394.9	438.4
55°	271.1	272.7	273.8	277.2	282.8	290.6	297.8	322.4	346.9	378.7	410.5
57.5°	259.9	261.6	262.7	264.9	267.7	276.1	283.9	310.1	336.3	358.6	380.4
60°	248.2	249.3	249.9	249.9	252.1	261.6	271.1	304.5	337.4	333.5	329.1
62.5°	235.4	236.5	237.0	235.4	238.2	248.2	258.2	301.7	345.2	318.5	291.7
65°	223.7	223.1	222.5	220.9	224.2	234.2	243.7	265.5	287.2	276.6	266.0
67.5°	210.8	209.2	207.5	205.2	208.6	217.5	225.9	233.1	240.4	241.5	242.6
70°	194.7	192.4	190.2	189.6	191.3	198.6	205.8	210.8	215.3	217.5	219.2
72.5°	175.7	174.0	172.3	171.2	171.8	177.9	183.5	188.0	192.4	194.1	195.2
75°	154.5	154.5	153.9	150.6	150.6	155.6	160.1	164.0	167.9	170.1	172.3
77.5°	131.6	132.2	132.2	127.7	127.2	132.2	136.6	140.0	142.8	145.0	146.7
80°	105.4	104.3	103.2	100.4	99.3	105.4	111.0	113.8	116.0	116.6	116.6
82.5°	80.9	78.6	75.9	69.7	70.3	77.0	83.1	85.3	87.6	87.6	87.6
85°	55.2	50.8	45.7	40.7	41.3	48.5	55.2	57.4	59.7	60.8	61.4
87.5°	26.2	21.8	16.7	12.8	12.8	19.0	24.5	25.7	26.8	29.0	31.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320767

CATALOG NUMBER: GAN-SA3C-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: P320767

CATALOG NUMBER: GAN-SA3C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0
2.5°	3977.2	4025.2	4074.8	4124.5	4181.4	4238.3	4304.6	4370.4	4426.8	4483.1	4529.9
5°	3345.9	3422.3	3512.1	3601.9	3716.2	3830.5	3970.5	4110.0	4234.3	4358.7	4503.2
7.5°	2650.4	2749.6	2866.8	2983.9	3131.7	3279.5	3460.8	3642.0	3817.7	3992.8	4214.8
10°	2223.1	2327.4	2442.9	2557.8	2708.4	2858.4	3050.3	3241.6	3439.0	3635.9	3886.9
12.5°	1998.9	2114.4	2215.9	2317.4	2439.5	2561.1	2746.9	2932.6	3164.6	3396.1	3637.6
15°	1759.7	1885.7	2007.3	2128.9	2262.2	2394.9	2575.6	2756.3	3010.1	3263.9	3541.6
17.5°	1470.2	1602.9	1751.3	1899.1	2073.1	2246.6	2478.0	2709.5	3010.1	3310.2	3637.6
20°	1168.5	1304.0	1481.4	1658.7	1875.1	2091.0	2391.0	2691.1	3096.0	3500.4	3918.1
22.5°	921.9	1041.3	1234.8	1427.8	1677.7	1927.5	2312.4	2696.7	3226.0	3754.7	4318.6
25°	747.4	831.6	1021.8	1211.4	1499.8	1788.1	2264.4	2740.2	3415.0	4089.3	4788.7
27.5°	640.3	695.5	872.9	1049.7	1364.8	1679.3	2244.9	2809.9	3654.9	4499.8	5300.2
30°	586.7	625.2	775.3	924.7	1244.9	1565.0	2221.5	2877.9	3885.8	4893.0	5700.1
32.5°	542.1	572.8	701.1	828.8	1141.1	1453.5	2176.3	2898.6	4046.9	5195.3	6038.6
35°	504.2	529.9	641.4	752.9	1059.7	1366.5	2100.4	2834.4	4147.9	5461.4	6391.1
37.5°	473.5	493.6	596.8	700.0	989.4	1278.9	2014.0	2749.1	4237.7	5726.3	6787.7
40°	449.5	466.8	563.3	659.8	922.5	1185.2	1939.8	2693.9	4361.5	6029.1	7206.5
42.5°	436.2	458.5	534.3	609.6	858.9	1108.2	1880.1	2652.0	4476.4	6300.2	7573.0
45°	432.8	464.6	519.3	573.9	811.5	1049.1	1827.1	2604.6	4550.6	6496.5	7849.0
47.5°	427.2	453.4	507.5	561.6	788.1	1014.0	1798.7	2582.9	4624.8	6666.1	8078.3
50°	430.6	433.9	498.1	561.6	784.7	1007.8	1831.1	2654.3	4785.4	6916.0	8340.4
52.5°	424.4	409.9	480.2	550.5	784.2	1017.9	1924.2	2830.5	5083.8	7336.5	8624.3
55°	392.1	373.1	446.7	520.4	772.5	1024.0	2035.2	3045.8	5484.2	7922.1	9134.6
57.5°	363.6	346.4	408.8	470.7	736.8	1002.8	2149.5	3295.7	5907.6	8518.9	9709.7
60°	325.7	321.8	366.4	411.1	681.6	951.5	2243.8	3535.5	6192.0	8848.0	9931.1
62.5°	294.5	296.7	329.6	362.5	612.4	861.7	2275.0	3687.8	6184.2	8680.6	9708.0
65°	270.5	274.4	306.8	339.1	553.3	767.4	2172.4	3576.8	5871.3	8165.3	9266.8
67.5°	247.1	251.5	290.0	327.9	500.8	673.2	1915.8	3157.9	5308.6	7458.6	8705.7
70°	224.8	230.3	272.2	314.0	462.9	611.3	1585.1	2558.9	4604.1	6648.8	8056.0
72.5°	200.8	206.4	251.0	295.6	438.9	581.7	1292.3	2002.3	3736.3	5469.7	6890.9
75°	176.2	180.1	228.7	276.6	406.0	535.4	1014.0	1491.9	2859.5	4227.1	5204.8
77.5°	151.7	156.7	197.4	237.6	344.7	451.2	764.1	1077.0	2098.2	3118.9	3619.7
80°	121.0	125.5	154.5	182.9	266.0	348.6	525.4	702.2	1444.0	2185.8	2468.0
82.5°	92.6	97.6	117.1	136.1	189.6	243.2	318.5	393.8	959.3	1524.3	1547.7
85°	63.6	65.3	79.2	92.6	117.1	141.7	182.4	223.1	634.7	1046.3	871.7
87.5°	31.8	31.8	41.3	50.8	63.0	75.3	96.5	117.1	203.0	288.9	166.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320767
 CATALOG NUMBER: GAN-SA3C-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: P320767

CATALOG NUMBER: GAN-SA3C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0
2.5°	4589.6	4630.3	4671.6	4702.8	4734.6	4780.4	4826.1	4834.5	4843.4	4825.5	4807.7
5°	4648.7	4772.0	4895.8	5010.2	5124.5	5193.1	5261.7	5275.6	5289.6	5246.6	5203.1
7.5°	4429.6	4644.3	4859.0	5055.9	5252.8	5372.1	5492.0	5518.8	5546.1	5475.9	5405.6
10°	4136.7	4400.6	4664.4	4923.7	5183.1	5356.5	5530.0	5564.6	5599.1	5511.6	5424.0
12.5°	3910.3	4192.0	4473.6	4746.9	5020.8	5200.3	5379.9	5422.9	5465.8	5402.3	5338.1
15°	3840.6	4105.5	4370.4	4608.6	4847.3	4994.0	5141.2	5158.5	5176.4	5166.3	5156.3
17.5°	3967.2	4206.5	4446.3	4575.7	4705.6	4764.2	4823.3	4842.3	4861.8	4886.9	4912.6
20°	4273.9	4442.4	4611.4	4605.8	4599.7	4571.2	4542.2	4537.2	4532.2	4604.1	4676.6
22.5°	4731.8	4798.8	4866.3	4709.5	4552.8	4457.4	4361.5	4342.5	4323.0	4399.4	4476.4
25°	5228.8	5216.5	5203.7	4905.3	4606.4	4424.5	4242.7	4221.5	4200.3	4265.6	4331.4
27.5°	5720.7	5640.4	5560.1	5154.6	4749.1	4485.3	4221.5	4200.3	4179.1	4237.1	4295.1
30°	6081.6	5952.7	5823.9	5364.9	4905.9	4592.4	4279.0	4244.4	4209.2	4280.6	4352.0
32.5°	6363.2	6190.3	6017.4	5535.6	5053.7	4714.6	4375.5	4321.4	4267.3	4362.6	4458.0
35°	6644.3	6401.2	6157.4	5687.8	5217.6	4859.0	4499.8	4433.5	4367.1	4498.2	4629.2
37.5°	6997.9	6648.8	6299.1	5859.0	5419.0	5075.4	4731.3	4663.2	4595.2	4762.0	4929.3
40°	7381.7	6916.0	6450.2	6046.4	5642.6	5374.9	5106.6	5042.0	4976.7	5179.7	5382.7
42.5°	7700.7	7164.7	6628.7	6272.3	5915.4	5726.9	5537.8	5537.2	5536.1	5741.9	5947.7
45°	7960.0	7372.2	6783.8	6492.6	6200.9	6102.8	6004.6	6083.2	6161.9	6347.6	6533.9
47.5°	8153.6	7546.2	6938.3	6744.7	6551.2	6565.7	6580.2	6740.3	6900.3	7019.7	7139.6
50°	8279.6	7704.0	7127.9	7068.2	7008.5	7138.5	7269.0	7452.5	7636.5	7718.0	7799.4
52.5°	8463.1	7918.2	7372.7	7439.7	7506.6	7772.1	8037.6	8223.3	8409.0	8439.1	8469.8
55°	8887.6	8312.0	7735.8	7864.1	7992.9	8382.2	8772.1	8917.1	9062.1	9073.3	9084.4
57.5°	9490.5	8863.6	8236.7	8375.0	8513.3	8962.9	9412.9	9569.1	9725.8	9704.1	9681.8
60°	9941.7	9387.3	8832.3	8971.8	9111.2	9549.6	9988.0	10167.6	10347.7	10299.7	10251.8
62.5°	9969.6	9673.4	9376.7	9502.7	9629.3	10058.8	10488.3	10672.9	10857.5	10773.8	10690.2
65°	9526.2	9658.9	9791.6	9833.5	9875.3	10275.8	10676.8	10817.9	10959.6	10917.2	10874.8
67.5°	8915.4	9404.6	9894.3	9810.1	9725.8	9913.8	10101.8	10247.3	10392.9	10368.9	10344.4
70°	8305.8	8958.9	9612.1	9198.2	8783.8	8706.3	8628.8	8785.5	8942.8	8845.7	8748.1
72.5°	7267.9	7963.9	8660.6	7898.1	7135.7	6870.8	6605.8	6805.0	7004.1	6849.6	6694.5
75°	5705.1	6474.2	7243.9	6334.2	5424.6	5071.0	4717.3	4888.6	5059.8	4953.8	4847.3
77.5°	4247.2	5005.1	5763.1	4838.4	3913.1	3650.4	3387.1	3437.9	3489.2	3471.4	3453.0
80°	2880.7	3408.9	3937.6	3321.9	2706.1	2726.2	2746.9	2722.9	2698.3	2734.0	2769.7
82.5°	1838.3	2246.0	2654.3	2327.4	2000.6	2188.0	2375.4	2283.4	2190.8	2224.8	2259.4
85°	1049.1	1447.9	1847.2	1721.7	1595.7	1705.0	1814.9	1672.1	1529.3	1591.8	1654.8
87.5°	276.6	800.9	1325.7	1203.6	1081.5	939.8	798.1	609.0	420.0	613.5	807.0
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: P320767
 CATALOG NUMBER: GAN-SA3C-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: P320767

CATALOG NUMBER: GAN-SA3C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0	4250.0
2.5°	4798.2	4788.7	4754.7	4720.1	4668.8	4626.4	4552.8
5°	5142.9	5082.7	4978.9	4874.6	4758.6	4625.3	4477.5
7.5°	5265.0	5123.9	4924.8	4725.2	4545.6	4334.7	4138.4
10°	5213.2	5001.8	4743.0	4483.7	4265.6	4023.0	3804.9
12.5°	5113.9	4889.1	4604.1	4318.6	4070.4	3809.9	3565.6
15°	4977.3	4797.7	4530.5	4263.3	4013.5	3760.3	3470.8
17.5°	4827.8	4742.4	4549.5	4355.9	4139.5	3894.1	3554.5
20°	4707.3	4738.5	4661.6	4584.6	4411.2	4197.0	3815.5
22.5°	4625.9	4775.9	4835.0	4894.7	4790.4	4623.1	4181.9
25°	4580.1	4828.9	5026.9	5225.4	5179.2	5050.3	4627.0
27.5°	4600.2	4905.3	5212.6	5520.5	5563.4	5527.7	5096.1
30°	4660.5	4969.4	5343.7	5718.5	5889.7	5937.7	5487.0
32.5°	4760.9	5063.7	5471.4	5879.7	6138.5	6291.3	5844.5
35°	4912.6	5195.9	5620.9	6045.9	6380.5	6659.4	6213.8
37.5°	5173.0	5416.8	5808.8	6201.5	6635.4	7054.3	6620.4
40°	5554.5	5726.9	6058.2	6390.0	6936.0	7501.6	7073.8
42.5°	6035.8	6124.5	6387.2	6649.9	7250.0	7907.6	7517.2
45°	6557.3	6580.8	6745.8	6911.5	7498.8	8184.2	7850.2
47.5°	7059.3	6979.0	7044.8	7110.6	7689.5	8381.7	8102.8
50°	7575.8	7352.1	7317.5	7282.9	7880.3	8614.3	8424.1
52.5°	8101.1	7732.5	7595.8	7458.6	8107.8	8922.7	8824.0
55°	8615.4	8146.3	7962.3	7778.2	8455.9	9299.2	9411.3
57.5°	9150.3	8618.7	8448.1	8277.4	8967.3	9776.0	9938.3
60°	9725.8	9199.3	9062.7	8925.5	9603.1	10291.4	10173.1
62.5°	10271.9	9853.6	9781.6	9709.1	10246.2	10687.4	10081.7
65°	10636.6	10397.9	10464.8	10532.3	10732.6	10786.1	9814.0
67.5°	10392.9	10441.4	10724.2	11007.5	10869.8	10492.7	9286.3
70°	9038.7	9329.8	9999.7	10670.1	10364.4	9706.9	8339.3
72.5°	7021.4	7348.8	8343.2	9338.2	9056.6	8251.2	6849.6
75°	5216.5	5586.3	6683.9	7781.6	7390.6	6171.9	4904.2
77.5°	3700.6	3948.2	5031.9	6116.2	5478.7	4108.3	3300.1
80°	2693.9	2618.0	3222.1	3826.1	3720.1	2717.3	2119.4
82.5°	2074.2	1889.1	2173.5	2458.0	2442.3	1885.7	1555.0
85°	1580.6	1506.5	1758.0	2009.5	1794.2	1277.2	988.3
87.5°	921.4	1036.3	1332.4	1629.2	1222.6	387.6	191.9
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: P320767

CATALOG NUMBER: GAN-SA3C-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)