

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: P320756

Luminaire Tested: **GAN-SA2B-827-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320756
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-SA2B-827-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 80 CRI, 2700K, 800mA 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: 7554 lumens
Efficiency: N/A
Efficacy: 88.9 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B1 - U0 - G3

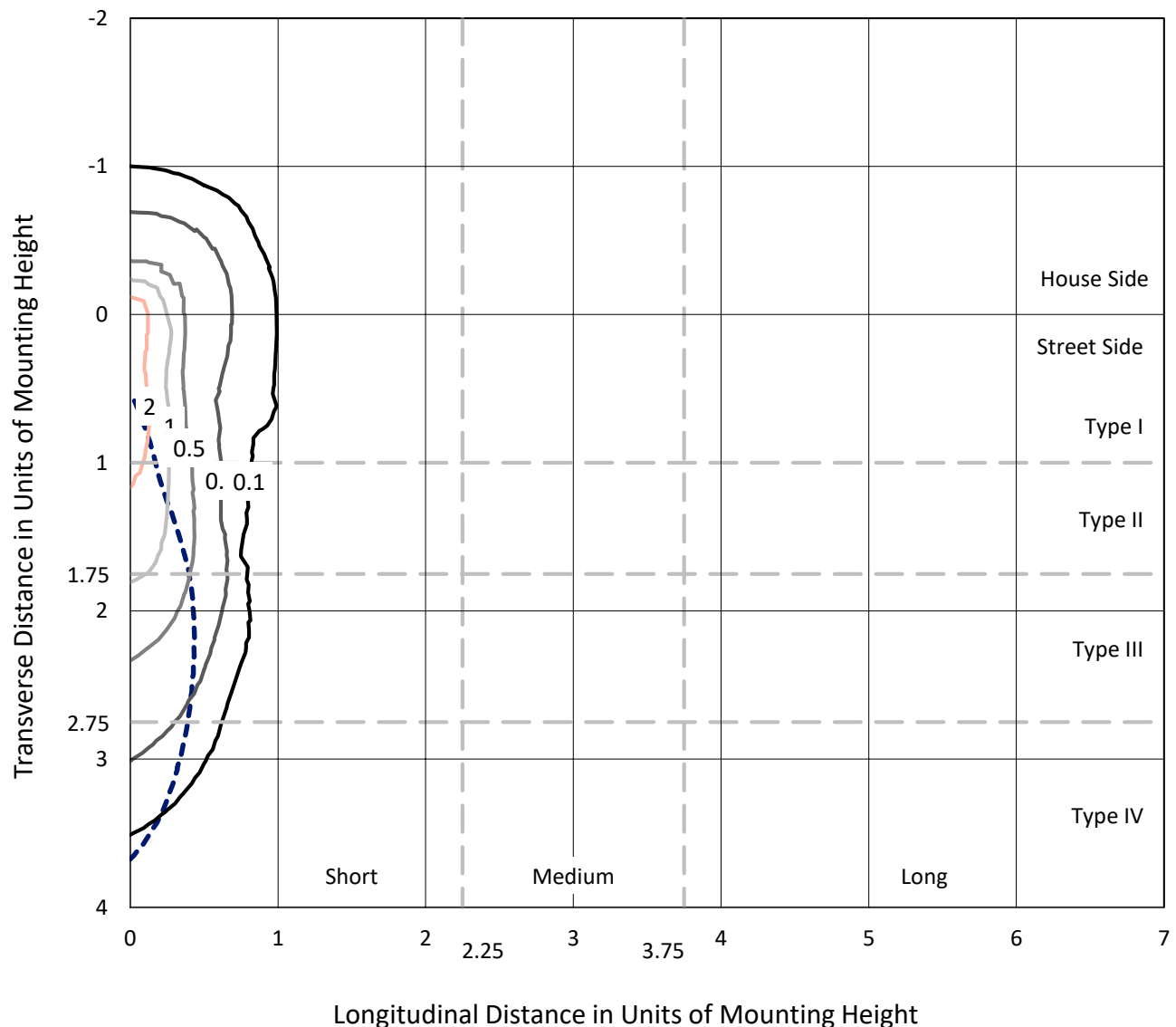
Input Watts (W): 85
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320756
 CATALOG NUMBER: GAN-SA2B-827-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

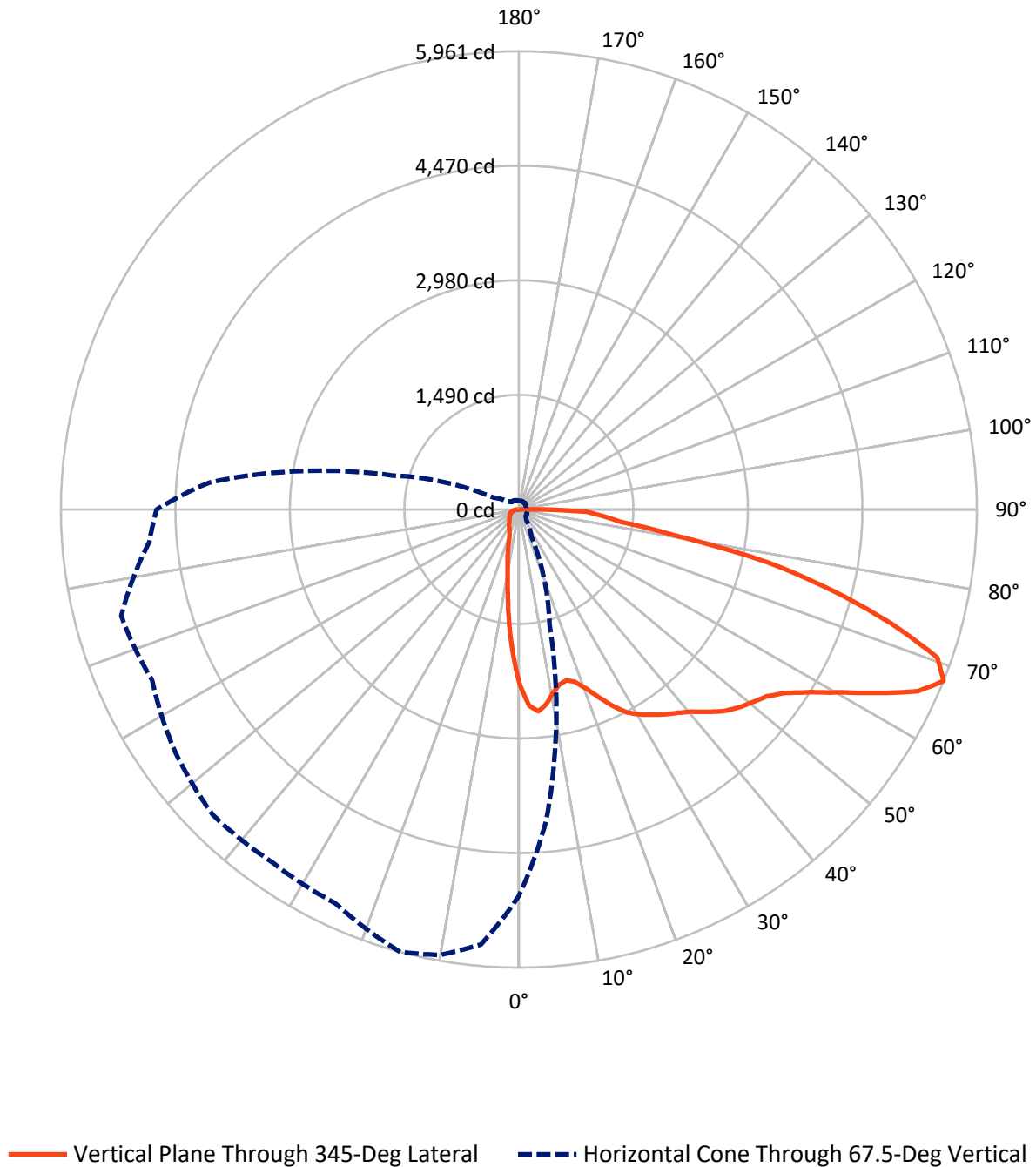
× Max cd
 - - - 1/2 Max cd



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

REPORT NUMBER: P320756
CATALOG NUMBER: GAN-SA2B-827-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P320756

CATALOG NUMBER: GAN-SA2B-827-U-SLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1305.9	0.0	1305.9
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	6248.1	0.0	6248.1
	% Fixture	82.7	0.0	82.7
Total	Lumens	7554.0	0.0	7554.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	177.6	2.4
10°-20°	369.0	4.9
20°-30°	524.8	6.9
30°-40°	756.2	10.0
40°-50°	1065.7	14.1
50°-60°	1481.5	19.6
60°-70°	1791.5	23.7
70°-80°	1101.2	14.6
80°-90°	286.5	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°	7554.0	100.0
0°-180°	7554.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320756

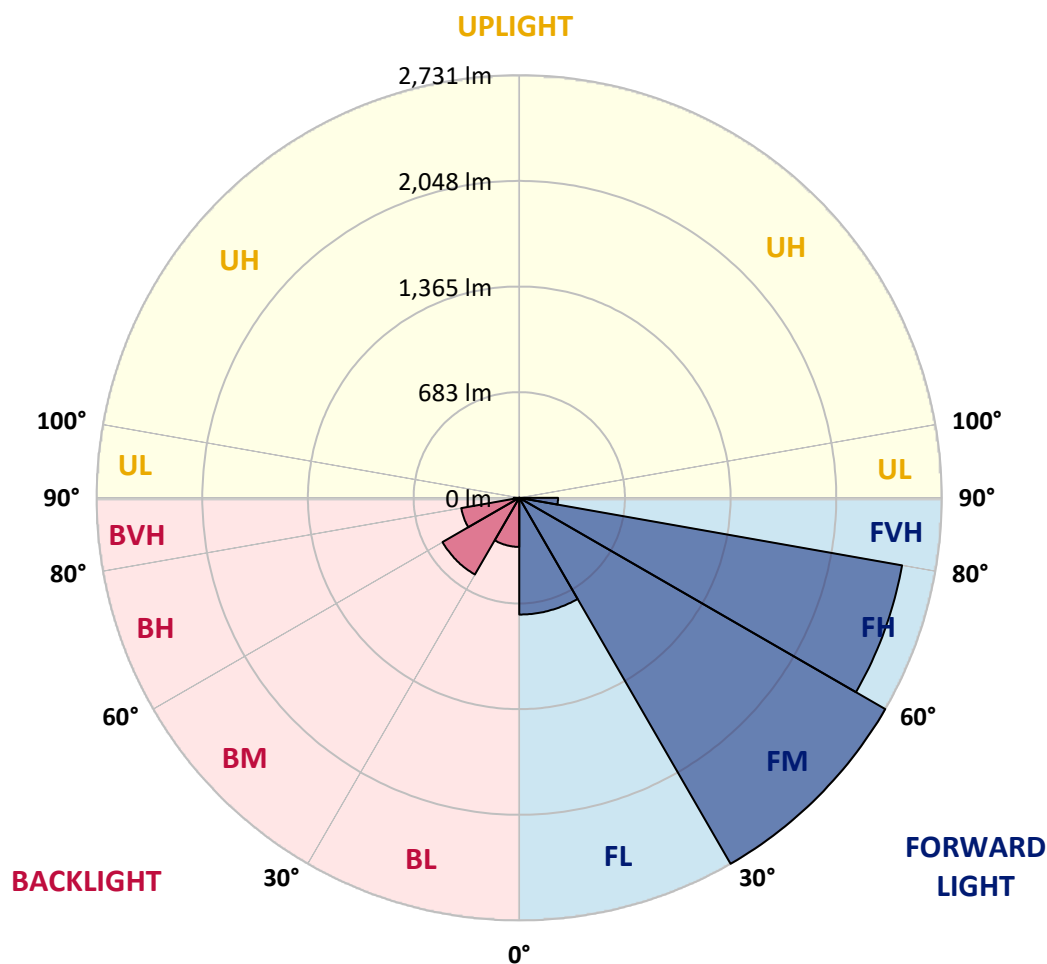
CATALOG NUMBER: GAN-SA2B-827-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	754.3	10.0			
FM	(30°-60°)	2731.0	36.2			
FH	(60°-80°)	2512.2	33.3			G2/5000
FVH	(80°-90°)	250.6	3.3			G3/500
BL	(0°-30°)	317.1	4.2	B1/500		
BM	(30°-60°)	572.4	7.6	B1/1000		
BH	(60°-80°)	380.6	5.0	B1/500		G1/500
BVH	(80°-90°)	35.9	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-G3

Type IV Medium





REPORT NUMBER: P320756

CATALOG NUMBER: GAN-SA2B-827-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4
2.5°	2465.4	2443.6	2410.7	2377.8	2353.3	2328.6	2300.5	2272.4	2240.4	2208.1	2189.0
5°	2424.6	2364.2	2285.7	2207.1	2155.2	2103.3	2044.4	1985.5	1927.2	1868.9	1837.5
7.5°	2241.0	2150.4	2048.3	1946.2	1870.7	1794.9	1713.3	1631.5	1559.0	1486.2	1441.2
10°	2060.4	1951.6	1834.5	1717.0	1620.3	1523.7	1441.8	1359.7	1305.0	1250.4	1209.0
12.5°	1930.8	1810.3	1681.3	1552.1	1455.4	1358.8	1306.8	1254.9	1209.6	1164.3	1116.6
15°	1879.5	1743.2	1611.3	1479.0	1391.1	1303.2	1245.5	1187.5	1126.8	1065.8	1007.2
17.5°	1924.8	1765.3	1621.8	1478.4	1363.3	1248.2	1167.6	1086.7	1006.6	926.6	858.6
20°	2066.1	1862.5	1675.0	1487.1	1334.0	1180.9	1072.8	964.3	861.7	759.0	682.0
22.5°	2264.5	1995.1	1750.2	1505.3	1307.4	1109.3	973.7	837.8	716.4	595.0	519.5
25°	2505.5	2170.9	1858.6	1546.0	1296.6	1046.8	880.1	713.4	585.3	457.0	403.2
27.5°	2759.5	2380.5	1993.3	1605.8	1298.4	990.9	801.3	611.3	495.9	380.5	343.7
30°	2971.3	2620.0	2150.4	1680.4	1305.3	930.2	727.0	523.7	428.6	333.4	309.6
32.5°	3164.8	2787.0	2268.8	1750.2	1313.2	875.9	669.6	463.0	385.4	307.5	287.8
35°	3364.8	2935.3	2351.5	1767.4	1299.6	831.5	630.3	429.2	357.6	285.7	269.1
37.5°	3585.0	3095.7	2431.2	1766.5	1276.6	786.8	599.8	412.6	339.5	266.1	254.0
40°	3830.5	3273.0	2517.6	1762.3	1255.8	749.0	577.2	405.0	329.5	253.7	243.4
42.5°	4070.6	3442.1	2598.0	1753.8	1238.9	723.6	554.8	386.0	320.4	254.6	240.1
45°	4250.9	3589.8	2667.7	1745.4	1226.2	707.0	537.3	367.6	312.0	256.4	238.0
47.5°	4387.7	3738.1	2745.0	1751.7	1225.0	698.3	524.9	351.5	296.0	240.1	232.6
50°	4561.7	3916.3	2857.7	1799.1	1241.6	684.1	510.4	336.4	280.6	224.7	235.0
52.5°	4778.2	4170.6	3032.3	1893.7	1276.3	659.0	487.5	315.9	261.8	207.5	223.5
55°	5096.3	4496.4	3255.5	2014.2	1318.3	622.2	452.7	283.0	237.1	190.9	205.1
57.5°	5381.7	4825.6	3469.6	2113.2	1344.6	575.6	408.9	242.2	209.3	176.4	184.5
60°	5508.8	4995.4	3569.9	2144.0	1328.9	513.7	359.7	205.4	184.8	164.3	162.8
62.5°	5459.3	4887.6	3471.1	2054.6	1252.2	449.7	316.2	182.7	167.3	151.6	148.3
65°	5314.3	4548.7	3194.4	1840.2	1122.6	405.0	288.7	172.5	155.2	138.0	134.4
67.5°	5028.6	4066.4	2802.4	1538.5	958.0	377.5	273.0	168.5	147.7	126.5	122.3
70°	4515.8	3485.9	2350.9	1215.6	788.3	360.6	262.8	164.9	139.5	113.9	109.9
72.5°	3709.1	2794.9	1877.3	959.5	659.0	358.5	261.5	164.6	132.9	101.2	97.6
75°	2655.6	2122.9	1433.1	743.0	539.7	336.4	248.3	160.1	123.8	87.3	84.0
77.5°	1787.0	1469.3	996.1	522.5	400.5	278.5	208.7	138.9	106.0	73.1	69.8
80°	1147.7	1016.9	667.5	318.0	259.7	201.4	149.2	96.9	77.3	57.4	54.7
82.5°	842.0	756.9	463.9	170.9	144.4	117.5	91.2	64.9	52.9	40.8	39.6
85°	535.2	590.1	341.6	93.0	76.1	59.2	48.9	38.7	30.5	22.3	22.3
87.5°	103.9	143.8	94.5	45.0	32.9	20.8	17.8	14.5	8.2	1.5	1.8
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: P320756
 CATALOG NUMBER: GAN-SA2B-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: P320756

CATALOG NUMBER: GAN-SA2B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4
2.5°	2169.7	2148.9	2128.0	2104.5	2080.6	2058.6	2036.2	2011.7	2016.3	1997.5	1978.8
5°	1806.1	1772.8	1739.3	1710.3	1681.3	1656.3	1630.9	1608.2	1627.9	1614.6	1601.3
7.5°	1395.9	1354.9	1313.5	1278.7	1244.0	1217.1	1190.0	1171.2	1190.6	1188.1	1185.7
10°	1167.6	1127.7	1087.6	1049.2	1010.9	978.2	945.3	917.5	912.7	898.8	884.6
12.5°	1068.5	1013.9	958.9	918.7	878.6	839.6	800.7	768.0	753.2	730.3	707.0
15°	948.6	884.0	819.4	773.8	727.9	690.1	652.1	624.0	614.6	596.8	579.0
17.5°	790.7	720.0	649.3	603.1	556.6	526.4	495.9	477.2	477.2	472.1	466.9
20°	604.9	541.8	478.7	443.4	408.0	392.0	375.7	367.9	370.3	370.6	370.6
22.5°	443.7	405.0	366.3	352.2	337.7	331.9	326.2	322.9	324.1	324.4	324.7
25°	349.4	334.6	319.5	312.3	304.7	301.1	297.5	296.3	299.0	299.3	299.3
27.5°	306.9	297.8	288.4	283.9	279.1	277.6	276.0	273.9	276.6	276.6	276.3
30°	285.4	275.7	266.1	260.3	254.6	255.2	255.5	254.9	256.7	257.9	258.8
32.5°	267.9	258.5	249.2	243.4	237.4	236.5	235.6	235.0	238.9	241.0	243.1
35°	252.2	241.9	231.6	226.2	220.8	218.7	216.5	215.0	218.7	221.4	224.1
37.5°	241.6	231.0	220.2	215.0	209.6	206.9	204.2	202.4	203.9	205.1	206.3
40°	233.2	222.3	211.1	205.1	199.0	196.3	193.6	192.1	193.0	193.3	193.6
42.5°	225.3	214.7	204.2	197.5	190.6	187.3	183.9	182.1	182.7	183.3	183.6
45°	219.6	209.0	198.1	190.3	182.1	178.5	174.9	172.8	173.1	173.1	173.1
47.5°	225.0	209.6	193.9	184.8	175.5	171.2	167.0	164.9	164.3	163.7	163.1
50°	244.9	218.7	192.1	180.6	168.8	164.3	159.5	157.0	155.5	154.9	154.3
52.5°	239.2	216.5	193.6	178.8	163.7	158.3	152.8	148.9	147.4	146.5	145.6
55°	219.0	204.8	190.3	172.5	154.6	149.8	144.7	141.9	139.2	138.6	138.0
57.5°	192.4	186.6	180.9	162.8	144.7	140.1	135.3	133.5	131.1	131.1	130.8
60°	161.0	169.4	177.9	157.0	135.9	130.8	125.6	124.1	123.2	122.9	122.6
62.5°	144.7	158.6	172.2	150.1	127.8	122.3	116.9	115.1	114.8	115.1	115.1
65°	130.8	135.0	139.2	129.0	118.7	113.3	107.5	105.7	106.3	107.2	108.1
67.5°	118.1	117.2	116.3	112.7	108.7	104.2	99.4	97.6	97.9	99.1	100.3
70°	106.0	104.8	103.3	100.6	97.9	93.9	90.0	88.8	88.5	90.0	91.2
72.5°	93.9	92.4	90.6	88.5	86.1	82.8	79.4	78.5	78.8	79.7	80.6
75°	80.6	79.4	77.9	76.1	74.0	71.0	68.0	67.4	68.0	68.9	69.8
77.5°	66.1	65.8	65.2	63.7	62.2	58.9	55.3	55.0	55.9	56.8	57.4
80°	51.6	51.9	52.2	51.0	49.8	46.2	42.3	42.0	42.9	43.8	44.7
82.5°	38.1	39.0	39.6	38.1	36.5	32.3	28.1	27.5	30.5	31.4	32.3
85°	22.0	23.3	24.5	23.3	22.0	17.8	13.6	13.3	16.0	17.5	19.0
87.5°	1.8	2.4	3.0	2.7	2.4	1.2	0.0	0.0	0.3	1.5	2.7
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-SA2B-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: P320756

CATALOG NUMBER: GAN-SA2B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4
2.5°	1967.0	1955.3	1951.6	1948.0	1934.7	1921.1	1935.0	1948.6	1954.4	1960.1	1945.3
5°	1599.5	1597.4	1597.4	1597.1	1585.0	1572.6	1582.0	1591.0	1570.8	1550.6	1548.4
7.5°	1198.7	1211.7	1222.3	1232.5	1228.6	1224.7	1233.4	1242.2	1216.5	1190.6	1177.9
10°	887.6	890.3	901.8	913.3	916.0	918.4	929.3	939.9	919.9	900.0	891.3
12.5°	692.5	678.0	679.5	680.7	686.2	691.3	702.8	714.0	705.8	697.4	698.3
15°	560.8	542.4	534.9	527.0	533.1	539.1	547.3	555.1	555.4	555.4	563.3
17.5°	457.9	448.5	440.9	433.1	441.2	449.1	450.0	450.9	451.2	451.5	450.9
20°	375.1	379.6	377.2	374.8	377.8	380.5	383.0	385.1	382.4	379.3	371.8
22.5°	328.9	332.8	335.8	338.6	343.7	348.5	346.1	343.4	338.0	332.2	326.5
25°	302.0	304.7	307.8	310.8	315.0	318.9	314.7	310.5	306.5	302.6	298.7
27.5°	279.4	282.1	284.8	287.2	291.1	294.8	290.8	286.9	283.6	280.3	277.3
30°	260.9	262.8	264.9	267.0	270.6	273.9	270.6	267.0	264.6	261.8	259.7
32.5°	245.2	247.1	248.0	248.9	252.2	255.5	253.1	250.7	248.6	246.4	244.9
35°	228.0	231.6	232.3	232.9	236.2	239.5	238.0	236.2	233.8	231.3	228.6
37.5°	210.5	214.7	217.2	219.3	222.6	225.9	224.4	222.9	219.6	216.2	211.4
40°	195.7	197.5	202.1	206.3	211.7	216.8	213.8	210.5	205.4	200.2	197.8
42.5°	183.3	183.0	187.3	191.5	199.6	207.5	202.1	196.6	191.8	186.9	186.3
45°	172.5	171.5	173.7	175.8	184.5	193.0	187.6	181.8	179.1	176.4	176.4
47.5°	162.8	162.2	163.7	164.9	170.3	175.5	172.8	170.0	168.5	167.0	167.3
50°	154.0	153.4	154.9	156.1	158.3	160.1	160.7	161.0	160.1	159.2	159.8
52.5°	145.9	145.9	146.5	146.8	149.5	152.2	152.2	151.9	151.9	151.9	152.5
55°	138.9	139.5	139.5	139.5	143.8	147.7	146.5	145.3	145.6	145.6	146.2
57.5°	132.0	132.9	133.5	134.1	138.3	142.6	141.3	140.1	140.1	140.1	140.4
60°	124.1	125.3	126.5	127.8	132.0	136.2	135.0	133.5	133.8	134.1	134.4
62.5°	116.6	117.8	119.0	120.2	124.4	128.7	127.5	125.9	126.8	127.5	127.5
65°	109.3	110.2	111.4	112.7	116.6	120.5	119.3	118.1	119.3	120.2	120.8
67.5°	101.2	101.8	103.0	104.2	108.1	112.0	110.8	109.3	110.8	112.0	113.3
70°	91.8	92.4	93.9	95.1	99.1	103.0	101.5	100.0	101.5	103.0	104.2
72.5°	81.5	82.1	83.7	84.9	89.4	93.9	92.1	90.3	92.1	93.9	94.5
75°	70.4	71.0	72.8	74.3	78.8	83.4	81.8	80.0	81.5	83.1	83.4
77.5°	58.3	59.2	61.6	64.0	67.7	71.3	70.4	69.5	70.4	71.3	71.3
80°	45.6	46.5	49.5	52.2	54.4	56.5	56.8	57.1	57.4	57.7	57.4
82.5°	33.8	35.0	37.8	40.5	40.5	40.5	42.9	45.0	45.0	44.7	44.4
85°	20.8	22.3	24.8	27.2	25.7	24.2	28.1	31.7	31.7	31.4	30.8
87.5°	4.2	5.7	8.2	10.3	8.8	7.2	11.2	15.1	15.4	15.4	14.8
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: P320756
 CATALOG NUMBER: GAN-SA2B-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: P320756

CATALOG NUMBER: GAN-SA2B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4
2.5°	1930.2	1953.8	1977.0	1983.1	1992.1	1996.0	1999.7	2029.3	2058.6	2093.0	2127.4
5°	1546.0	1563.5	1581.1	1583.8	1593.1	1598.0	1602.8	1638.8	1674.4	1722.4	1770.4
7.5°	1165.2	1169.4	1173.6	1173.0	1180.9	1191.5	1201.7	1240.1	1278.1	1329.8	1381.1
10°	882.5	892.2	901.5	910.3	927.5	947.4	967.1	1006.3	1045.6	1096.6	1147.4
12.5°	699.2	710.3	721.2	730.9	750.8	777.4	803.7	850.8	897.9	958.9	1019.6
15°	570.8	569.9	569.0	575.6	593.2	622.2	650.8	700.7	750.5	817.6	884.3
17.5°	450.3	445.8	441.2	446.4	462.7	486.6	510.1	552.4	594.4	659.3	724.2
20°	364.2	361.2	358.2	363.0	373.3	383.3	393.2	423.7	453.9	506.8	559.3
22.5°	320.4	320.1	319.5	322.3	327.1	332.2	337.1	351.9	366.3	400.5	434.3
25°	294.8	294.5	294.2	295.4	299.3	303.2	307.2	316.8	326.5	342.8	359.1
27.5°	274.2	273.6	273.0	273.3	274.2	280.3	286.0	290.5	294.8	305.9	316.8
30°	257.6	257.3	257.0	257.0	256.1	258.2	260.3	267.3	273.9	285.4	296.9
32.5°	243.4	241.9	240.4	237.1	235.0	238.0	241.0	248.3	255.5	266.1	276.6
35°	225.6	221.7	217.5	215.6	215.9	219.0	222.0	229.2	236.2	247.7	258.8
37.5°	206.3	205.1	203.6	203.3	204.2	207.2	210.2	216.5	222.6	234.1	245.2
40°	195.4	194.8	194.2	193.6	194.2	197.2	200.2	206.3	212.0	223.2	234.1
42.5°	185.7	185.4	185.1	185.1	185.4	188.8	192.1	198.1	203.9	213.8	223.8
45°	176.4	176.7	176.7	177.3	178.2	181.5	184.5	191.2	197.8	207.5	217.2
47.5°	167.6	168.5	169.1	170.6	171.5	175.2	178.5	185.7	193.0	205.1	216.8
50°	160.1	161.0	161.6	162.8	165.2	169.4	173.7	182.4	190.9	211.1	231.0
52.5°	153.1	154.0	154.9	156.1	159.2	164.0	168.8	179.7	190.3	213.8	237.4
55°	146.8	147.7	148.3	150.1	153.1	157.4	161.3	174.6	187.9	205.1	222.3
57.5°	140.7	141.6	142.3	143.5	145.0	149.5	153.7	167.9	182.1	194.2	206.0
60°	134.4	135.0	135.3	135.3	136.5	141.6	146.8	164.9	182.7	180.6	178.2
62.5°	127.5	128.1	128.4	127.5	129.0	134.4	139.8	163.4	186.9	172.5	158.0
65°	121.1	120.8	120.5	119.6	121.4	126.8	132.0	143.8	155.5	149.8	144.1
67.5°	114.2	113.3	112.4	111.1	113.0	117.8	122.3	126.2	130.2	130.8	131.4
70°	105.4	104.2	103.0	102.7	103.6	107.5	111.4	114.2	116.6	117.8	118.7
72.5°	95.1	94.2	93.3	92.7	93.0	96.3	99.4	101.8	104.2	105.1	105.7
75°	83.7	83.7	83.4	81.5	81.5	84.3	86.7	88.8	90.9	92.1	93.3
77.5°	71.3	71.6	71.6	69.2	68.9	71.6	74.0	75.8	77.3	78.5	79.4
80°	57.1	56.5	55.9	54.4	53.8	57.1	60.1	61.6	62.8	63.1	63.1
82.5°	43.8	42.6	41.1	37.8	38.1	41.7	45.0	46.2	47.4	47.4	47.4
85°	29.9	27.5	24.8	22.0	22.3	26.3	29.9	31.1	32.3	32.9	33.2
87.5°	14.2	11.8	9.1	6.9	6.9	10.3	13.3	13.9	14.5	15.7	16.9
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: P320756
 CATALOG NUMBER: GAN-SA2B-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: P320756

CATALOG NUMBER: GAN-SA2B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4
2.5°	2153.7	2179.7	2206.5	2233.4	2264.2	2295.0	2331.0	2366.6	2397.1	2427.6	2453.0
5°	1811.8	1853.2	1901.8	1950.4	2012.3	2074.3	2150.1	2225.6	2292.9	2360.3	2438.5
7.5°	1435.2	1488.9	1552.4	1615.8	1695.8	1775.9	1874.0	1972.2	2067.3	2162.1	2282.4
10°	1203.8	1260.3	1322.8	1385.1	1466.6	1547.8	1651.7	1755.3	1862.2	1968.9	2104.8
12.5°	1082.4	1145.0	1199.9	1254.9	1321.0	1386.9	1487.4	1588.0	1713.7	1839.0	1969.8
15°	952.9	1021.1	1087.0	1152.8	1225.0	1296.9	1394.7	1492.6	1630.0	1767.4	1917.8
17.5°	796.1	868.0	948.3	1028.4	1122.6	1216.5	1341.9	1467.2	1630.0	1792.5	1969.8
20°	632.7	706.1	802.2	898.2	1015.4	1132.3	1294.8	1457.2	1676.5	1895.5	2121.7
22.5°	499.2	563.9	668.7	773.2	908.5	1043.8	1252.2	1460.3	1746.9	2033.2	2338.5
25°	404.7	450.3	553.3	656.0	812.1	968.3	1226.2	1483.8	1849.3	2214.4	2593.1
27.5°	346.7	376.6	472.7	568.4	739.0	909.4	1215.6	1521.6	1979.1	2436.7	2870.1
30°	317.7	338.6	419.8	500.7	674.1	847.5	1202.9	1558.4	2104.2	2649.6	3086.6
32.5°	293.6	310.2	379.6	448.8	617.9	787.1	1178.5	1569.6	2191.4	2813.3	3270.0
35°	273.0	286.9	347.3	407.7	573.8	739.9	1137.4	1534.9	2246.1	2957.4	3460.8
37.5°	256.4	267.3	323.2	379.0	535.8	692.5	1090.6	1488.6	2294.7	3100.8	3675.6
40°	243.4	252.8	305.0	357.3	499.5	641.8	1050.4	1458.7	2361.8	3264.8	3902.4
42.5°	236.2	248.3	289.3	330.1	465.1	600.1	1018.1	1436.1	2424.0	3411.6	4100.8
45°	234.4	251.6	281.2	310.8	439.4	568.1	989.4	1410.4	2464.2	3517.9	4250.3
47.5°	231.3	245.5	274.8	304.1	426.8	549.1	974.0	1398.6	2504.3	3609.7	4374.4
50°	233.2	235.0	269.7	304.1	424.9	545.7	991.5	1437.3	2591.3	3745.0	4516.4
52.5°	229.8	222.0	260.0	298.1	424.6	551.2	1042.0	1532.7	2752.9	3972.7	4670.1
55°	212.3	202.1	241.9	281.8	418.3	554.5	1102.1	1649.3	2969.7	4289.9	4946.5
57.5°	196.9	187.6	221.4	254.9	399.0	543.0	1164.0	1784.6	3199.0	4613.0	5257.8
60°	176.4	174.3	198.4	222.6	369.1	515.2	1215.0	1914.5	3353.0	4791.2	5377.7
62.5°	159.5	160.7	178.5	196.3	331.6	466.6	1231.9	1996.9	3348.8	4700.6	5256.9
65°	146.5	148.6	166.1	183.6	299.6	415.6	1176.4	1936.8	3179.3	4421.5	5018.0
67.5°	133.8	136.2	157.0	177.6	271.2	364.5	1037.4	1710.0	2874.6	4038.9	4714.2
70°	121.7	124.7	147.4	170.0	250.7	331.0	858.3	1385.7	2493.2	3600.4	4362.4
72.5°	108.7	111.7	135.9	160.1	237.7	315.0	699.8	1084.2	2023.2	2961.9	3731.4
75°	95.4	97.6	123.8	149.8	219.9	289.9	549.1	807.9	1548.4	2289.0	2818.4
77.5°	82.1	84.9	106.9	128.7	186.6	244.3	413.8	583.2	1136.2	1688.9	1960.1
80°	65.5	68.0	83.7	99.1	144.1	188.8	284.5	380.2	781.9	1183.6	1336.4
82.5°	50.1	52.9	63.4	73.7	102.7	131.7	172.5	213.2	519.5	825.4	838.1
85°	34.4	35.3	42.9	50.1	63.4	76.7	98.8	120.8	343.7	566.6	472.1
87.5°	17.2	17.2	22.3	27.5	34.1	40.8	52.2	63.4	109.9	156.4	90.0
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: P320756
 CATALOG NUMBER: GAN-SA2B-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: P320756

CATALOG NUMBER: GAN-SA2B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4
2.5°	2485.3	2507.4	2529.7	2546.6	2563.8	2588.6	2613.4	2617.9	2622.7	2613.1	2603.4
5°	2517.3	2584.1	2651.1	2713.0	2774.9	2812.1	2849.2	2856.8	2864.3	2841.1	2817.5
7.5°	2398.6	2514.9	2631.2	2737.8	2844.4	2909.0	2974.0	2988.5	3003.3	2965.2	2927.2
10°	2240.1	2382.9	2525.8	2666.2	2806.7	2900.6	2994.5	3013.2	3032.0	2984.5	2937.1
12.5°	2117.4	2270.0	2422.5	2570.5	2718.8	2816.0	2913.3	2936.5	2959.8	2925.3	2890.6
15°	2079.7	2223.2	2366.6	2495.6	2624.8	2704.3	2784.0	2793.4	2803.0	2797.6	2792.2
17.5°	2148.3	2277.8	2407.7	2477.8	2548.1	2579.8	2611.9	2622.1	2632.7	2646.3	2660.2
20°	2314.4	2405.6	2497.1	2494.1	2490.7	2475.3	2459.6	2456.9	2454.2	2493.2	2532.4
22.5°	2562.3	2598.6	2635.1	2550.2	2465.4	2413.7	2361.8	2351.5	2340.9	2382.3	2424.0
25°	2831.4	2824.8	2817.8	2656.2	2494.4	2395.9	2297.5	2286.0	2274.5	2309.8	2345.5
27.5°	3097.8	3054.3	3010.8	2791.3	2571.7	2428.8	2286.0	2274.5	2263.0	2294.4	2325.8
30°	3293.2	3223.4	3153.7	2905.1	2656.6	2486.8	2317.1	2298.4	2279.3	2318.0	2356.6
32.5°	3445.7	3352.1	3258.5	2997.5	2736.6	2553.0	2369.3	2340.0	2310.7	2362.4	2414.0
35°	3597.9	3466.3	3334.3	3080.0	2825.4	2631.2	2436.7	2400.7	2364.8	2435.8	2506.8
37.5°	3789.4	3600.4	3411.0	3172.7	2934.4	2748.4	2562.0	2525.2	2488.3	2578.6	2669.2
40°	3997.2	3745.0	3492.8	3274.2	3055.5	2910.5	2765.3	2730.2	2694.9	2804.8	2914.8
42.5°	4170.0	3879.7	3589.5	3396.5	3203.2	3101.1	2998.7	2998.4	2997.8	3109.3	3220.7
45°	4310.4	3992.1	3673.4	3515.8	3357.8	3304.7	3251.5	3294.1	3336.7	3437.3	3538.1
47.5°	4415.2	4086.3	3757.1	3652.3	3547.5	3555.4	3563.2	3649.9	3736.6	3801.2	3866.1
50°	4483.5	4171.8	3859.8	3827.5	3795.2	3865.5	3936.2	4035.6	4135.2	4179.3	4223.4
52.5°	4582.8	4287.8	3992.4	4028.6	4064.9	4208.6	4352.4	4453.0	4553.5	4569.8	4586.4
55°	4812.7	4501.0	4189.0	4258.5	4328.2	4539.0	4750.1	4828.7	4907.2	4913.2	4919.3
57.5°	5139.1	4799.7	4460.2	4535.1	4610.0	4853.4	5097.2	5181.7	5266.6	5254.8	5242.7
60°	5383.5	5083.3	4782.8	4858.3	4933.8	5171.2	5408.5	5505.8	5603.3	5577.4	5551.4
62.5°	5398.6	5238.2	5077.5	5145.8	5214.3	5446.9	5679.5	5779.4	5879.4	5834.1	5788.8
65°	5158.5	5230.4	5302.2	5324.9	5347.5	5564.4	5781.5	5857.9	5934.7	5911.7	5888.8
67.5°	4827.8	5092.6	5357.8	5312.2	5266.6	5368.4	5470.2	5549.0	5627.8	5614.8	5601.5
70°	4497.7	4851.3	5205.0	4980.9	4756.5	4714.5	4672.5	4757.4	4842.6	4790.0	4737.2
72.5°	3935.6	4312.5	4689.7	4276.9	3864.0	3720.6	3577.1	3684.9	3792.7	3709.1	3625.1
75°	3089.3	3505.8	3922.6	3430.0	2937.4	2745.9	2554.5	2647.2	2739.9	2682.5	2624.8
77.5°	2299.9	2710.3	3120.8	2620.0	2119.0	1976.7	1834.2	1861.6	1889.4	1879.8	1869.8
80°	1559.9	1845.9	2132.2	1798.8	1465.4	1476.3	1487.4	1474.5	1461.2	1480.5	1499.8
82.5°	995.5	1216.2	1437.3	1260.3	1083.3	1184.8	1286.3	1236.5	1186.3	1204.8	1223.5
85°	568.1	784.0	1000.3	932.3	864.1	923.3	982.8	905.5	828.1	862.0	896.1
87.5°	149.8	433.7	717.9	651.8	585.6	508.9	432.2	329.8	227.4	332.2	437.0
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: P320756
 CATALOG NUMBER: GAN-SA2B-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: P320756

CATALOG NUMBER: GAN-SA2B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4	2301.4
2.5°	2598.3	2593.1	2574.7	2556.0	2528.2	2505.2	2465.4
5°	2784.9	2752.3	2696.1	2639.6	2576.8	2504.6	2424.6
7.5°	2851.1	2774.6	2666.8	2558.7	2461.4	2347.3	2241.0
10°	2823.0	2708.5	2568.4	2427.9	2309.8	2178.5	2060.4
12.5°	2769.2	2647.5	2493.2	2338.5	2204.1	2063.1	1930.8
15°	2695.2	2598.0	2453.3	2308.6	2173.3	2036.2	1879.5
17.5°	2614.3	2568.1	2463.6	2358.8	2241.6	2108.7	1924.8
20°	2549.0	2565.9	2524.3	2482.6	2388.7	2272.7	2066.1
22.5°	2504.9	2586.2	2618.2	2650.5	2594.0	2503.4	2264.5
25°	2480.2	2614.9	2722.1	2829.6	2804.5	2734.8	2505.5
27.5°	2491.0	2656.2	2822.7	2989.4	3012.6	2993.3	2759.5
30°	2523.7	2691.0	2893.6	3096.6	3189.3	3215.3	2971.3
32.5°	2578.0	2742.0	2962.8	3183.9	3324.0	3406.8	3164.8
35°	2660.2	2813.6	3043.7	3273.9	3455.1	3606.1	3364.8
37.5°	2801.2	2933.2	3145.5	3358.1	3593.1	3819.9	3585.0
40°	3007.8	3101.1	3280.5	3460.2	3755.9	4062.1	3830.5
42.5°	3268.4	3316.5	3458.7	3601.0	3925.9	4282.0	4070.6
45°	3550.8	3563.5	3652.9	3742.6	4060.6	4431.8	4250.9
47.5°	3822.6	3779.2	3814.8	3850.4	4163.9	4538.7	4387.7
50°	4102.3	3981.2	3962.5	3943.8	4267.2	4664.7	4561.7
52.5°	4386.8	4187.2	4113.2	4038.9	4390.4	4831.7	4778.2
55°	4665.3	4411.3	4311.6	4211.9	4578.9	5035.5	5096.3
57.5°	4954.9	4667.1	4574.7	4482.3	4855.8	5293.8	5381.7
60°	5266.6	4981.5	4907.5	4833.2	5200.1	5572.8	5508.8
62.5°	5562.3	5335.8	5296.8	5257.5	5548.4	5787.3	5459.3
65°	5759.8	5630.5	5666.8	5703.3	5811.7	5840.7	5314.3
67.5°	5627.8	5654.1	5807.2	5960.6	5886.0	5681.9	5028.6
70°	4894.5	5052.2	5414.9	5777.9	5612.4	5256.3	4515.8
72.5°	3802.1	3979.4	4517.9	5056.7	4904.2	4468.1	3709.1
75°	2824.8	3025.0	3619.4	4213.8	4002.0	3342.1	2655.6
77.5°	2003.9	2138.0	2724.8	3311.9	2966.7	2224.7	1787.0
80°	1458.7	1417.7	1744.8	2071.8	2014.5	1471.4	1147.7
82.5°	1123.2	1022.9	1177.0	1331.0	1322.5	1021.1	842.0
85°	855.9	815.8	952.0	1088.2	971.6	691.6	535.2
87.5°	498.9	561.1	721.5	882.2	662.0	209.9	103.9
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: P320756

CATALOG NUMBER: GAN-SA2B-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)