

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: P320770

Luminaire Tested: **GAN-SA6C-827-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320770
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-SA6C-827-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 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: 27329 lumens
Efficiency: N/A
Efficacy: 82.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

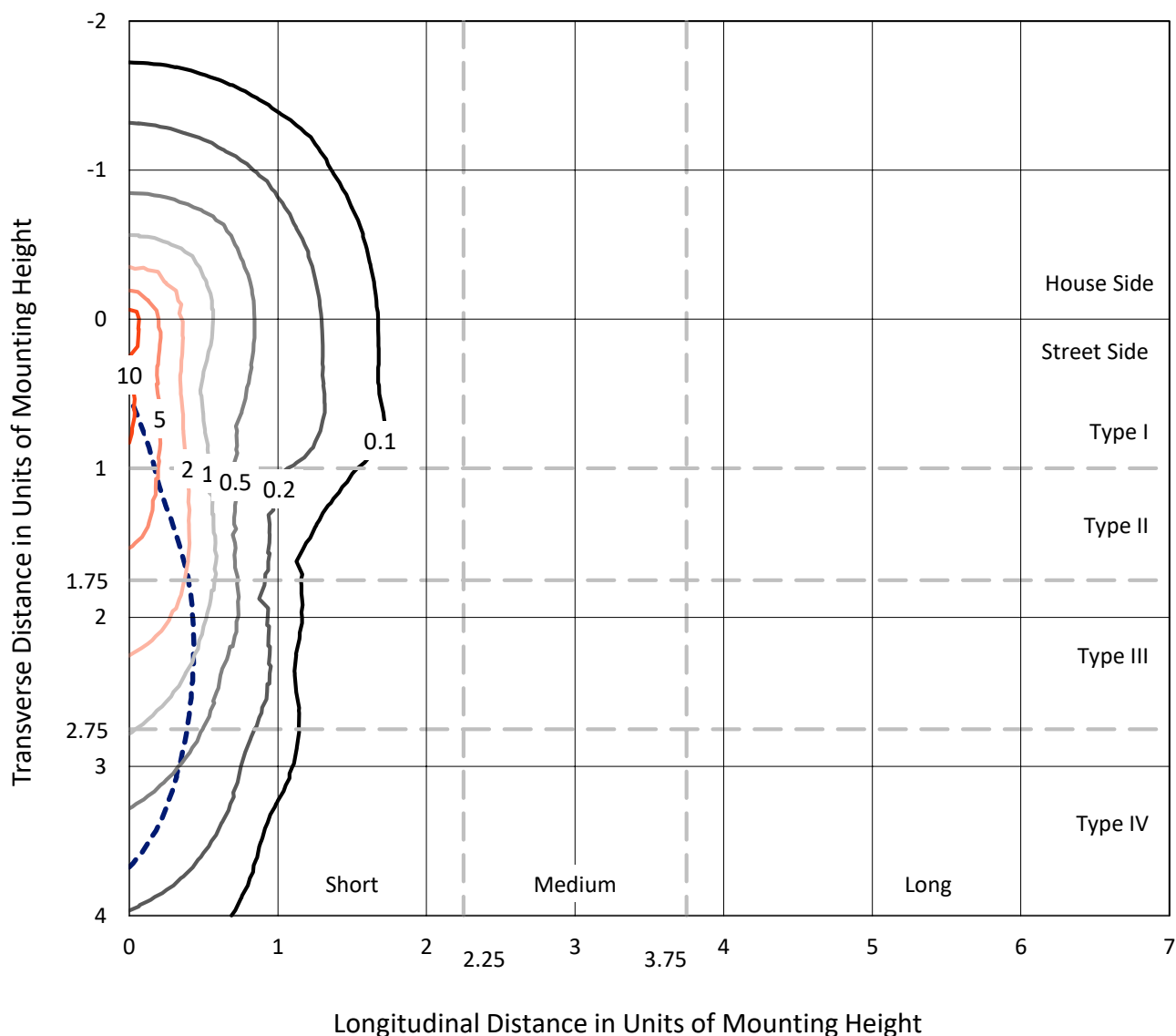
Input Watts (W): 333
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320770
 CATALOG NUMBER: GAN-SA6C-827-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

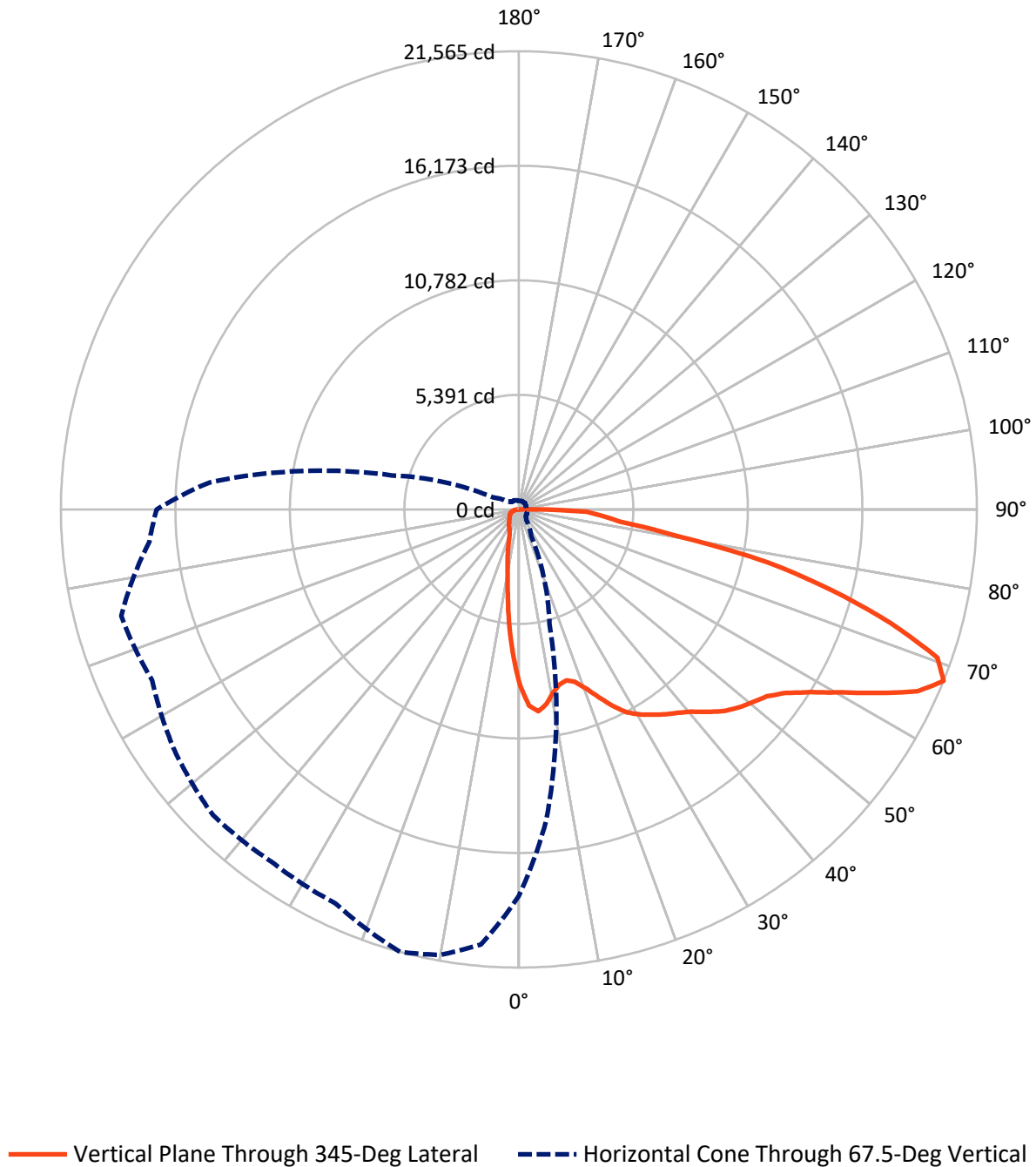
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13.3 fc
 Type IV - Medium - N/A

REPORT NUMBER: P320770
CATALOG NUMBER: GAN-SA6C-827-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P320770

CATALOG NUMBER: GAN-SA6C-827-U-SLR

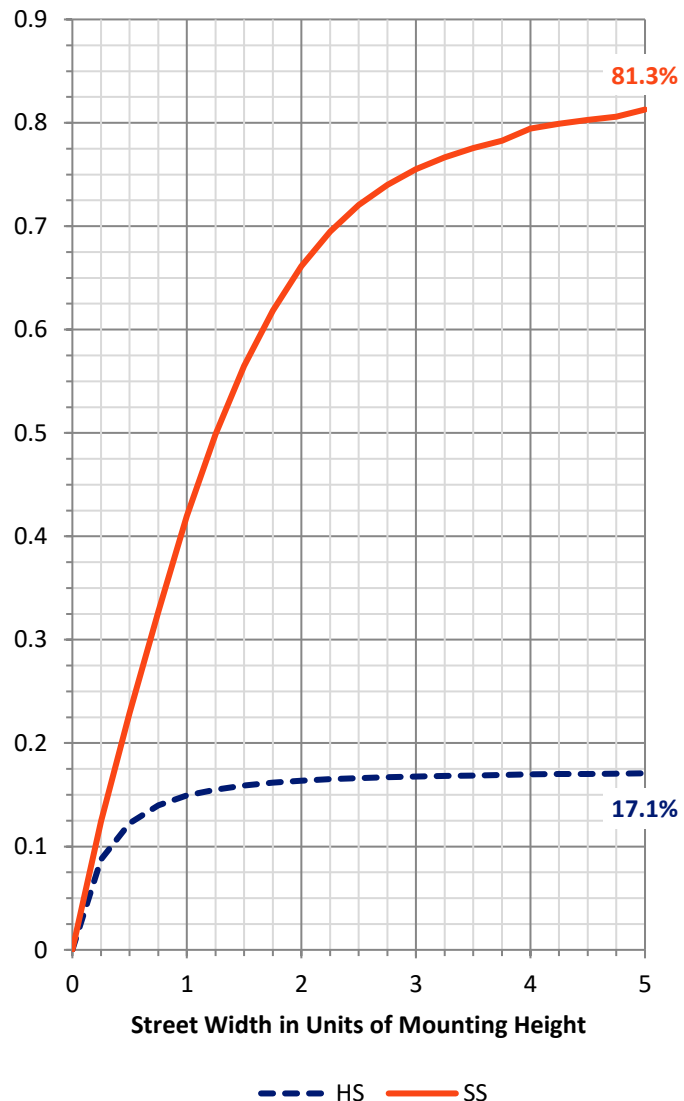
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4724.6	0.0	4724.6
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	22604.4	0.0	22604.4
	% Fixture	82.7	0.0	82.7
Total	Lumens	27329.0	0.0	27329.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	642.6	2.4
10°-20°	1334.9	4.9
20°-30°	1898.5	6.9
30°-40°	2735.7	10.0
40°-50°	3855.4	14.1
50°-60°	5359.7	19.6
60°-70°	6481.5	23.7
70°-80°	3984.0	14.6
80°-90°	1036.7	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°	27329.0	100.0
0°-180°	27329.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320770

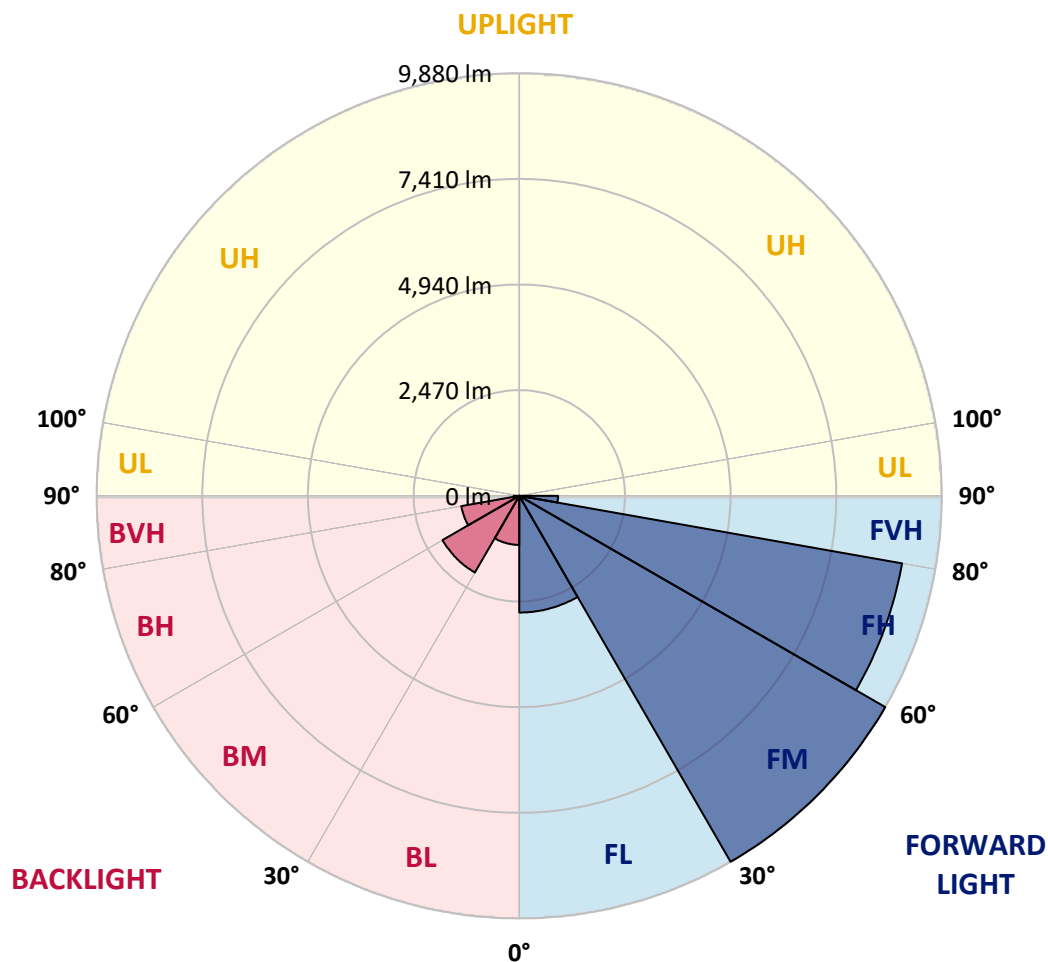
CATALOG NUMBER: GAN-SA6C-827-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2728.9	10.0			
FM	(30°-60°)	9880.1	36.2			
FH	(60°-80°)	9088.7	33.3			G4/12000
FVH	(80°-90°)	906.7	3.3			G5
BL	(0°-30°)	1147.1	4.2	B3/2500		
BM	(30°-60°)	2070.7	7.6	B2/2500		
BH	(60°-80°)	1376.8	5.0	B3/2500		G3/2500
BVH	(80°-90°)	130.0	0.5			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5

Type IV Medium



REPORT NUMBER: P320770

CATALOG NUMBER: GAN-SA6C-827-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0
2.5°	8919.3	8840.6	8721.5	8602.4	8513.9	8424.3	8322.7	8221.1	8105.3	7988.3	7919.5
5°	8771.8	8553.2	8269.2	7985.1	7797.1	7609.2	7396.1	7183.1	6972.2	6761.3	6647.7
7.5°	8107.4	7779.6	7410.3	7041.0	6767.9	6493.6	6198.6	5902.5	5640.2	5376.9	5214.1
10°	7454.0	7060.7	6636.7	6211.7	5862.1	5512.4	5216.3	4919.1	4721.3	4523.6	4373.9
12.5°	6985.3	6549.3	6082.8	5615.1	5265.5	4915.8	4727.9	4539.9	4376.1	4212.2	4039.5
15°	6799.5	6306.8	5829.3	5350.7	5032.7	4714.8	4506.1	4296.3	4076.7	3856.0	3644.0
17.5°	6963.4	6386.5	5867.5	5348.5	4932.2	4515.9	4224.2	3931.3	3641.8	3352.2	3106.4
20°	7474.8	6738.4	6059.8	5380.2	4826.2	4272.2	3881.1	3488.8	3117.3	2745.8	2467.2
22.5°	8192.7	7218.0	6331.9	5445.8	4730.1	4013.3	3522.7	3031.0	2591.8	2152.5	1879.4
25°	9064.6	7853.9	6724.1	5593.3	4690.7	3787.1	3184.0	2580.8	2117.5	1653.2	1458.7
27.5°	9983.5	8612.2	7211.5	5809.6	4697.3	3585.0	2898.8	2211.5	1794.1	1376.7	1243.4
30°	10749.5	9478.7	7779.6	6079.5	4722.4	3365.4	2630.0	1894.6	1550.5	1206.3	1120.0
32.5°	11449.8	10082.9	8208.0	6331.9	4750.8	3168.7	2422.4	1675.0	1394.2	1112.3	1041.3
35°	12173.2	10619.4	8507.3	6394.2	4701.7	3008.1	2280.4	1552.7	1293.7	1033.6	973.5
37.5°	12969.7	11199.6	8795.8	6390.9	4618.6	2846.3	2170.0	1492.6	1228.1	962.6	918.9
40°	13858.0	11841.0	9108.3	6375.6	4543.2	2709.8	2088.0	1465.2	1192.1	917.8	880.7
42.5°	14726.7	12452.9	9398.9	6345.0	4482.0	2618.0	2007.2	1396.4	1159.3	921.1	868.7
45°	15379.0	12987.2	9651.3	6314.4	4436.1	2557.9	1943.8	1329.8	1128.7	927.7	861.0
47.5°	15874.0	13523.7	9931.1	6337.4	4431.8	2526.2	1899.0	1271.8	1070.8	868.7	841.3
50°	16503.3	14168.4	10338.6	6508.9	4491.9	2474.8	1846.6	1217.2	1015.1	812.9	850.1
52.5°	17286.8	15088.4	10970.2	6850.9	4617.5	2384.2	1763.5	1142.9	947.3	750.6	808.6
55°	18437.3	16267.3	11777.6	7286.9	4769.4	2250.9	1637.9	1023.8	857.7	690.6	741.9
57.5°	19469.9	17458.3	12552.3	7645.3	4864.5	2082.6	1479.4	876.3	757.2	638.1	667.6
60°	19929.9	18072.4	12915.1	7756.7	4807.6	1858.6	1301.3	743.0	668.7	594.4	588.9
62.5°	19750.7	17682.3	12557.8	7433.3	4530.1	1627.0	1144.0	661.1	605.3	548.5	536.5
65°	19226.2	16456.4	11556.9	6657.5	4061.4	1465.2	1044.6	623.9	561.6	499.3	486.2
67.5°	18192.6	14711.4	10138.7	5565.9	3465.9	1365.8	987.8	609.7	534.3	457.8	442.5
70°	16337.3	12611.3	8505.2	4397.9	2851.8	1304.6	950.6	596.6	504.8	411.9	397.7
72.5°	13418.8	10111.4	6791.9	3471.3	2384.2	1297.0	946.2	595.5	480.8	366.0	352.9
75°	9607.6	7680.2	5184.6	2687.9	1952.6	1217.2	898.2	579.1	448.0	315.8	303.8
77.5°	6465.2	5315.7	3603.5	1890.3	1448.8	1007.4	755.0	502.6	383.5	264.4	252.4
80°	4152.1	3678.9	2414.7	1150.6	939.7	728.8	539.8	350.7	279.7	207.6	197.8
82.5°	3046.3	2738.2	1678.3	618.4	522.3	425.0	330.0	234.9	191.2	147.5	143.1
85°	1936.2	2135.0	1235.8	336.5	275.3	214.2	177.0	139.9	110.4	80.9	80.9
87.5°	375.9	520.1	342.0	162.8	119.1	75.4	64.5	52.4	29.5	5.5	6.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320770
 CATALOG NUMBER: GAN-SA6C-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: P320770

CATALOG NUMBER: GAN-SA6C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0
2.5°	7849.6	7774.2	7698.8	7613.6	7527.2	7447.5	7366.6	7278.1	7294.5	7226.8	7159.0
5°	6534.0	6413.8	6292.6	6187.7	6082.8	5992.1	5900.3	5818.3	5889.4	5841.3	5793.2
7.5°	5050.2	4901.6	4751.9	4626.3	4500.6	4403.4	4305.0	4237.3	4307.2	4298.5	4289.7
10°	4224.2	4079.9	3934.6	3795.9	3657.1	3539.1	3420.0	3319.5	3302.0	3251.7	3200.4
12.5°	3865.8	3668.0	3469.2	3323.8	3178.5	3037.6	2896.6	2778.6	2725.1	2642.0	2557.9
15°	3432.0	3198.2	2964.4	2799.4	2633.3	2496.7	2359.0	2257.4	2223.5	2159.1	2094.6
17.5°	2860.5	2604.9	2349.2	2182.0	2013.7	1904.5	1794.1	1726.4	1726.4	1707.8	1689.2
20°	2188.6	1960.2	1731.8	1604.0	1476.2	1418.3	1359.3	1330.8	1339.6	1340.7	1340.7
22.5°	1605.1	1465.2	1325.4	1274.0	1221.6	1200.8	1180.1	1168.0	1172.4	1173.5	1174.6
25°	1264.2	1210.7	1156.0	1129.8	1102.5	1089.4	1076.3	1071.9	1081.7	1082.8	1082.8
27.5°	1110.1	1077.3	1043.5	1027.1	1009.6	1004.1	998.7	991.0	1000.9	1000.9	999.8
30°	1032.6	997.6	962.6	941.9	921.1	923.3	924.4	922.2	928.7	933.1	936.4
32.5°	969.2	935.3	901.4	880.7	858.8	855.5	852.3	850.1	864.3	871.9	879.6
35°	912.4	875.2	838.1	818.4	798.7	791.1	783.4	778.0	791.1	800.9	810.7
37.5°	874.1	835.9	796.5	778.0	758.3	748.5	738.6	732.1	737.5	741.9	746.3
40°	843.5	804.2	763.8	741.9	720.1	710.2	700.4	694.9	698.2	699.3	700.4
42.5°	815.1	776.9	738.6	714.6	689.5	677.4	665.4	658.9	661.1	663.2	664.3
45°	794.4	756.1	716.8	688.4	658.9	645.8	632.6	625.0	626.1	626.1	626.1
47.5°	814.0	758.3	701.5	668.7	634.8	619.5	604.2	596.6	594.4	592.2	590.0
50°	886.1	791.1	694.9	653.4	610.8	594.4	576.9	568.2	562.7	560.5	558.3
52.5°	865.4	783.4	700.4	646.8	592.2	572.5	552.9	538.7	533.2	529.9	526.7
55°	792.2	740.8	688.4	623.9	559.4	542.0	523.4	513.5	503.7	501.5	499.3
57.5°	696.0	675.3	654.5	588.9	523.4	507.0	489.5	482.9	474.2	474.2	473.1
60°	582.4	613.0	643.6	568.2	491.7	473.1	454.5	449.1	445.8	444.7	443.6
62.5°	523.4	573.6	622.8	543.0	462.2	442.5	422.9	416.3	415.2	416.3	416.3
65°	473.1	488.4	503.7	466.6	429.4	409.7	389.0	382.4	384.6	387.9	391.2
67.5°	427.2	423.9	420.7	407.6	393.4	377.0	359.5	352.9	354.0	358.4	362.8
70°	383.5	379.1	373.7	363.9	354.0	339.8	325.6	321.2	320.1	325.6	330.0
72.5°	339.8	334.3	327.8	320.1	311.4	299.4	287.4	284.1	285.2	288.5	291.7
75°	291.7	287.4	281.9	275.3	267.7	256.8	245.8	243.7	245.8	249.1	252.4
77.5°	239.3	238.2	236.0	230.5	225.1	213.1	200.0	198.9	202.1	205.4	207.6
80°	186.8	187.9	189.0	184.7	180.3	167.2	153.0	151.9	155.2	158.4	161.7
82.5°	137.7	141.0	143.1	137.7	132.2	116.9	101.6	99.4	110.4	113.6	116.9
85°	79.8	84.1	88.5	84.1	79.8	64.5	49.2	48.1	57.9	63.4	68.8
87.5°	6.6	8.7	10.9	9.8	8.7	4.4	0.0	0.0	1.1	5.5	9.8
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: P320770
 CATALOG NUMBER: GAN-SA6C-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: P320770

CATALOG NUMBER: GAN-SA6C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0
2.5°	7116.4	7073.8	7060.7	7047.6	6999.5	6950.3	7000.6	7049.8	7070.5	7091.3	7037.7
5°	5786.7	5779.0	5779.0	5777.9	5734.2	5689.4	5723.3	5756.1	5682.9	5609.6	5602.0
7.5°	4336.7	4383.7	4421.9	4459.1	4444.9	4430.7	4462.4	4494.1	4401.2	4307.2	4261.3
10°	3211.3	3221.1	3262.6	3304.2	3314.0	3322.7	3362.1	3400.3	3328.2	3256.1	3224.4
12.5°	2505.4	2453.0	2458.5	2462.8	2482.5	2501.1	2542.6	2583.0	2553.5	2522.9	2526.2
15°	2029.0	1962.4	1935.1	1906.7	1928.5	1950.4	1979.9	2008.3	2009.4	2009.4	2037.8
17.5°	1656.5	1622.6	1595.3	1566.9	1596.4	1624.8	1628.0	1631.3	1632.4	1633.5	1631.3
20°	1357.1	1373.5	1364.7	1356.0	1366.9	1376.7	1385.5	1393.1	1383.3	1372.4	1345.0
22.5°	1189.9	1204.1	1215.0	1224.9	1243.4	1260.9	1252.2	1242.3	1222.7	1201.9	1181.2
25°	1092.6	1102.5	1113.4	1124.3	1139.6	1153.8	1138.5	1123.2	1109.0	1094.8	1080.6
27.5°	1010.7	1020.5	1030.4	1039.1	1053.3	1066.4	1052.2	1038.0	1026.0	1014.0	1003.0
30°	944.0	950.6	958.3	965.9	979.0	991.0	979.0	965.9	957.2	947.3	939.7
32.5°	887.2	893.8	897.1	900.3	912.4	924.4	915.6	906.9	899.2	891.6	886.1
35°	824.9	838.1	840.2	842.4	854.4	866.5	861.0	854.4	845.7	837.0	827.1
37.5°	761.6	776.9	785.6	793.3	805.3	817.3	811.8	806.4	794.4	782.3	764.9
40°	708.0	714.6	731.0	746.3	765.9	784.5	773.6	761.6	743.0	724.4	715.7
42.5°	663.2	662.1	677.4	692.7	722.2	750.6	731.0	711.3	693.8	676.3	674.2
45°	623.9	620.6	628.3	635.9	667.6	698.2	678.5	657.8	647.9	638.1	638.1
47.5°	588.9	586.8	592.2	596.6	616.3	634.8	625.0	615.2	609.7	604.2	605.3
50°	557.2	555.1	560.5	564.9	572.5	579.1	581.3	582.4	579.1	575.8	578.0
52.5°	527.7	527.7	529.9	531.0	540.9	550.7	550.7	549.6	549.6	549.6	551.8
55°	502.6	504.8	504.8	504.8	520.1	534.3	529.9	525.6	526.7	526.7	528.8
57.5°	477.5	480.8	482.9	485.1	500.4	515.7	511.4	507.0	507.0	507.0	508.1
60°	449.1	453.4	457.8	462.2	477.5	492.8	488.4	482.9	484.0	485.1	486.2
62.5°	421.8	426.1	430.5	434.9	450.2	465.5	461.1	455.6	458.9	461.1	461.1
65°	395.5	398.8	403.2	407.6	421.8	436.0	431.6	427.2	431.6	434.9	437.1
67.5°	366.0	368.2	372.6	377.0	391.2	405.4	401.0	395.5	401.0	405.4	409.7
70°	332.2	334.3	339.8	344.2	358.4	372.6	367.1	361.7	367.1	372.6	377.0
72.5°	295.0	297.2	302.7	307.0	323.4	339.8	333.3	326.7	333.3	339.8	342.0
75°	254.6	256.8	263.3	268.8	285.2	301.6	296.1	289.6	295.0	300.5	301.6
77.5°	210.9	214.2	222.9	231.6	244.8	257.9	254.6	251.3	254.6	257.9	257.9
80°	165.0	168.3	179.2	189.0	196.7	204.3	205.4	206.5	207.6	208.7	207.6
82.5°	122.4	126.7	136.6	146.4	146.4	146.4	155.2	162.8	162.8	161.7	160.6
85°	75.4	80.9	89.6	98.3	92.9	87.4	101.6	114.7	114.7	113.6	111.4
87.5°	15.3	20.8	29.5	37.1	31.7	26.2	40.4	54.6	55.7	55.7	53.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320770
 CATALOG NUMBER: GAN-SA6C-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: P320770

CATALOG NUMBER: GAN-SA6C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0
2.5°	6983.1	7068.3	7152.5	7174.3	7207.1	7221.3	7234.4	7341.5	7447.5	7572.0	7696.6
5°	5593.3	5656.6	5720.0	5729.8	5763.7	5781.2	5798.7	5928.7	6057.6	6231.4	6405.1
7.5°	4215.4	4230.7	4246.0	4243.8	4272.2	4310.5	4347.6	4486.4	4624.1	4810.9	4996.7
10°	3192.7	3227.7	3261.6	3293.2	3355.5	3427.6	3498.7	3640.7	3782.7	3967.4	4151.0
12.5°	2529.5	2569.9	2609.2	2644.2	2716.3	2812.5	2907.5	3078.0	3248.4	3469.2	3688.8
15°	2065.1	2061.8	2058.5	2082.6	2146.0	2250.9	2354.7	2534.9	2715.2	2957.8	3199.3
17.5°	1629.1	1612.7	1596.4	1614.9	1673.9	1760.3	1845.5	1998.5	2150.3	2385.2	2620.2
20°	1317.7	1306.8	1295.9	1313.4	1350.5	1386.6	1422.6	1533.0	1642.2	1833.5	2023.6
22.5°	1159.3	1158.2	1156.0	1165.9	1183.3	1201.9	1219.4	1272.9	1325.4	1448.8	1571.2
25°	1066.4	1065.3	1064.2	1068.6	1082.8	1097.0	1111.2	1146.2	1181.2	1240.2	1299.2
27.5°	992.1	989.9	987.8	988.8	992.1	1014.0	1034.7	1051.1	1066.4	1106.9	1146.2
30°	932.0	930.9	929.8	929.8	926.6	934.2	941.9	967.0	991.0	1032.6	1074.1
32.5°	880.7	875.2	869.7	857.7	850.1	861.0	871.9	898.2	924.4	962.6	1000.9
35°	816.2	802.0	786.7	780.1	781.2	792.2	803.1	829.3	854.4	896.0	936.4
37.5°	746.3	741.9	736.4	735.4	738.6	749.6	760.5	783.4	805.3	846.8	887.2
40°	706.9	704.8	702.6	700.4	702.6	713.5	724.4	746.3	767.0	807.5	846.8
42.5°	672.0	670.9	669.8	669.8	670.9	682.9	694.9	716.8	737.5	773.6	809.7
45°	638.1	639.2	639.2	641.4	644.7	656.7	667.6	691.6	715.7	750.6	785.6
47.5°	606.4	609.7	611.9	617.3	620.6	633.7	645.8	672.0	698.2	741.9	784.5
50°	579.1	582.4	584.6	588.9	597.7	613.0	628.3	660.0	690.6	763.8	835.9
52.5°	554.0	557.2	560.5	564.9	575.8	593.3	610.8	650.1	688.4	773.6	858.8
55°	531.0	534.3	536.5	543.0	554.0	569.3	583.5	631.5	679.6	741.9	804.2
57.5°	509.2	512.5	514.6	519.0	524.5	540.9	556.2	607.5	658.9	702.6	745.2
60°	486.2	488.4	489.5	489.5	493.9	512.5	531.0	596.6	661.1	653.4	644.7
62.5°	461.1	463.3	464.4	461.1	466.6	486.2	505.9	591.1	676.3	623.9	571.5
65°	438.2	437.1	436.0	432.7	439.2	458.9	477.5	520.1	562.7	542.0	521.2
67.5°	413.0	409.7	406.5	402.1	408.6	426.1	442.5	456.7	470.9	473.1	475.3
70°	381.3	377.0	372.6	371.5	374.8	389.0	403.2	413.0	421.8	426.1	429.4
72.5°	344.2	340.9	337.6	335.4	336.5	348.6	359.5	368.2	377.0	380.2	382.4
75°	302.7	302.7	301.6	295.0	295.0	304.8	313.6	321.2	328.9	333.3	337.6
77.5°	257.9	259.0	259.0	250.2	249.1	259.0	267.7	274.3	279.7	284.1	287.4
80°	206.5	204.3	202.1	196.7	194.5	206.5	217.4	222.9	227.3	228.4	228.4
82.5°	158.4	154.1	148.6	136.6	137.7	150.8	162.8	167.2	171.5	171.5	171.5
85°	108.2	99.4	89.6	79.8	80.9	95.1	108.2	112.5	116.9	119.1	120.2
87.5°	51.4	42.6	32.8	25.1	25.1	37.1	48.1	50.3	52.4	56.8	61.2
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: P320770
 CATALOG NUMBER: GAN-SA6C-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: P320770

CATALOG NUMBER: GAN-SA6C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0
2.5°	7791.7	7885.6	7982.9	8080.1	8191.6	8303.0	8433.0	8562.0	8672.3	8782.7	8874.5
5°	6554.8	6704.5	6880.4	7056.3	7280.3	7504.3	7778.6	8051.7	8295.4	8539.0	8822.0
7.5°	5192.3	5386.7	5616.2	5845.7	6135.2	6424.8	6779.9	7135.0	7479.2	7822.3	8257.1
10°	4355.3	4559.6	4785.8	5010.9	5305.9	5599.8	5975.7	6350.5	6737.3	7123.0	7614.7
12.5°	3916.0	4142.2	4341.1	4539.9	4779.2	5017.4	5381.3	5745.1	6199.7	6653.1	7126.2
15°	3447.3	3694.2	3932.4	4170.6	4431.8	4691.8	5045.8	5399.9	5897.0	6394.2	6938.3
17.5°	2880.2	3140.3	3430.9	3720.5	4061.4	4401.2	4854.6	5308.1	5897.0	6484.9	7126.2
20°	2289.1	2554.6	2902.1	3249.5	3673.5	4096.3	4684.2	5272.0	6065.3	6857.5	7675.8
22.5°	1806.1	2040.0	2419.1	2797.2	3286.7	3776.2	4530.1	5282.9	6319.9	7355.7	8460.4
25°	1464.1	1629.1	2001.7	2373.2	2938.1	3503.0	4436.1	5368.2	6690.3	8011.3	9381.5
27.5°	1254.4	1362.5	1710.0	2056.4	2673.7	3290.0	4397.9	5504.8	7160.1	8815.5	10383.4
30°	1149.5	1224.9	1518.8	1811.6	2438.8	3066.0	4352.0	5638.1	7612.5	9585.8	11166.9
32.5°	1062.1	1122.1	1373.5	1623.7	2235.6	2847.4	4263.5	5678.5	7928.2	10178.0	11830.1
35°	987.8	1038.0	1256.5	1475.1	2076.0	2677.0	4114.9	5552.8	8126.0	10699.2	12520.6
37.5°	927.7	967.0	1169.1	1371.3	1938.4	2505.4	3945.5	5385.7	8301.9	11218.2	13297.5
40°	880.7	914.5	1103.6	1292.6	1807.2	2321.9	3800.2	5277.5	8544.5	11811.5	14118.1
42.5°	854.4	898.2	1046.8	1194.3	1682.7	2171.1	3683.3	5195.5	8769.6	12342.5	14836.0
45°	847.9	910.2	1017.3	1124.3	1589.8	2055.3	3579.5	5102.7	8914.9	12727.2	15376.8
47.5°	837.0	888.3	994.3	1100.3	1543.9	1986.4	3523.8	5060.0	9060.2	13059.3	15825.9
50°	843.5	850.1	975.7	1100.3	1537.4	1974.4	3587.2	5199.9	9374.9	13548.8	16339.4
52.5°	831.5	803.1	940.8	1078.4	1536.3	1994.1	3769.6	5545.2	9959.5	14372.7	16895.6
55°	768.1	731.0	875.2	1019.4	1513.3	2006.1	3987.1	5966.9	10744.0	15520.0	17895.4
57.5°	712.4	678.5	800.9	922.2	1443.4	1964.6	4211.1	6456.5	11573.3	16689.1	19021.9
60°	638.1	630.5	717.9	805.3	1335.2	1864.1	4395.7	6926.3	12130.6	17333.8	19455.7
62.5°	576.9	581.3	645.8	710.2	1199.7	1688.1	4456.9	7224.6	12115.3	17006.0	19018.6
65°	529.9	537.6	601.0	664.3	1083.9	1503.5	4255.9	7007.1	11502.3	15996.4	18154.3
67.5°	484.0	492.8	568.2	642.5	981.2	1318.8	3753.2	6186.6	10399.8	14612.0	17055.1
70°	440.3	451.3	533.2	615.2	906.9	1197.5	3105.3	5013.1	9019.8	13025.4	15782.2
72.5°	393.4	404.3	491.7	579.1	859.9	1139.6	2531.7	3922.6	7319.6	10715.6	13499.7
75°	345.3	352.9	448.0	542.0	795.4	1048.9	1986.4	2922.8	5602.0	8281.2	10196.6
77.5°	297.2	307.0	386.8	465.5	675.3	884.0	1496.9	2109.9	4110.5	6110.1	7091.3
80°	237.1	245.8	302.7	358.4	521.2	682.9	1029.3	1375.6	2828.9	4282.1	4835.0
82.5°	181.4	191.2	229.5	266.6	371.5	476.4	623.9	771.4	1879.4	2986.2	3032.1
85°	124.6	127.8	155.2	181.4	229.5	277.5	357.3	437.1	1243.4	2049.8	1707.8
87.5°	62.3	62.3	80.9	99.4	123.5	147.5	189.0	229.5	397.7	566.0	325.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320770
 CATALOG NUMBER: GAN-SA6C-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: P320770

CATALOG NUMBER: GAN-SA6C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0
2.5°	8991.4	9071.2	9152.0	9213.2	9275.5	9365.1	9454.7	9471.1	9488.5	9453.6	9418.6
5°	9107.2	9348.7	9591.3	9815.2	10039.2	10173.6	10308.0	10335.3	10362.7	10278.5	10193.3
7.5°	8677.8	9098.5	9519.1	9904.8	10290.5	10524.4	10759.3	10811.7	10865.3	10727.6	10589.9
10°	8104.2	8621.0	9137.8	9645.9	10154.0	10493.8	10833.6	10901.3	10969.1	10797.5	10626.0
12.5°	7660.5	8212.3	8764.1	9299.5	9836.0	10187.8	10539.7	10623.8	10707.9	10583.4	10457.7
15°	7524.0	8043.0	8562.0	9028.5	9496.2	9783.6	10072.0	10105.9	10140.9	10121.2	10101.5
17.5°	7772.0	8240.7	8710.6	8964.1	9218.7	9333.4	9449.2	9486.4	9524.6	9573.8	9624.0
20°	8373.0	8702.9	9034.0	9023.1	9011.1	8955.3	8898.5	8888.7	8878.8	9019.8	9161.8
22.5°	9270.0	9401.1	9533.3	9226.3	8919.3	8732.4	8544.5	8507.3	8469.1	8618.8	8769.6
25°	10243.6	10219.5	10194.4	9609.8	9024.2	8668.0	8311.8	8270.2	8228.7	8356.6	8485.5
27.5°	11207.3	11049.9	10892.6	10098.2	9303.9	8787.1	8270.2	8228.7	8187.2	8300.8	8414.5
30°	11914.2	11661.8	11409.4	10510.2	9610.9	8996.9	8382.8	8315.0	8246.2	8386.1	8525.9
32.5°	12466.0	12127.3	11788.6	10844.5	9900.5	9236.1	8571.8	8465.8	8359.8	8546.7	8733.5
35°	13016.7	12540.3	12062.8	11142.8	10221.7	9519.1	8815.5	8685.5	8555.4	8812.2	9069.0
37.5°	13709.4	13025.4	12340.4	11478.3	10616.2	9943.1	9268.9	9135.6	9002.3	9329.0	9656.8
40°	14461.2	13548.8	12636.5	11845.4	11054.3	10529.8	10004.3	9877.5	9749.7	10147.4	10545.1
42.5°	15086.2	14036.1	12986.1	12287.9	11588.6	11219.3	10848.9	10847.8	10845.6	11248.8	11652.0
45°	15594.3	14442.6	13289.9	12719.5	12148.0	11955.7	11763.4	11917.5	12071.6	12435.4	12800.4
47.5°	15973.4	14783.5	13592.5	13213.4	12834.2	12862.6	12891.0	13204.6	13518.2	13752.1	13987.0
50°	16220.3	15092.7	13964.0	13847.1	13730.2	13984.8	14240.5	14599.9	14960.5	15120.0	15279.6
52.5°	16579.8	15512.3	14443.7	14574.8	14705.9	15226.0	15746.1	16110.0	16473.8	16532.8	16592.9
55°	17411.3	16283.7	15155.0	15406.3	15658.7	16421.4	17185.2	17469.2	17753.3	17775.2	17797.0
57.5°	18592.5	17364.3	16136.2	16407.2	16678.2	17558.8	18440.6	18746.5	19053.6	19011.0	18967.3
60°	19476.4	18390.3	17303.2	17576.3	17849.5	18708.3	19567.1	19919.0	20271.9	20177.9	20083.9
62.5°	19531.1	18950.9	18369.6	18616.5	18864.5	19705.9	20547.2	20908.9	21270.6	21106.7	20942.8
65°	18662.4	18922.5	19182.5	19264.5	19346.4	20130.9	20916.5	21193.0	21470.5	21387.5	21304.4
67.5°	17466.0	18424.2	19383.6	19218.6	19053.6	19421.8	19790.0	20075.2	20360.4	20313.4	20265.3
70°	16271.7	17551.2	18830.7	18019.9	17208.1	17056.2	16904.3	17211.4	17519.5	17329.4	17138.2
72.5°	14238.3	15601.9	16966.6	15473.0	13979.3	13460.3	12941.3	13331.4	13721.5	13418.8	13115.0
75°	11176.7	12683.4	14191.3	12409.2	10627.1	9934.3	9241.6	9577.0	9912.5	9704.9	9496.2
77.5°	8320.5	9805.4	11290.3	9478.7	7666.0	7151.4	6635.6	6735.1	6835.6	6800.6	6764.6
80°	5643.5	6678.3	7714.1	6507.8	5301.5	5340.9	5381.3	5334.3	5286.2	5356.2	5426.1
82.5°	3601.4	4400.1	5199.9	4559.6	3919.3	4286.5	4653.6	4473.3	4291.9	4358.6	4426.3
85°	2055.3	2836.5	3618.8	3373.0	3126.1	3340.2	3555.5	3275.8	2996.0	3118.4	3241.9
87.5°	542.0	1569.0	2597.2	2357.9	2118.6	1841.1	1563.6	1193.2	822.8	1201.9	1581.1
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: P320770
 CATALOG NUMBER: GAN-SA6C-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: P320770

CATALOG NUMBER: GAN-SA6C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0	8326.0
2.5°	9400.0	9381.5	9314.8	9247.1	9146.5	9063.5	8919.3
5°	10075.3	9957.3	9754.1	9549.7	9322.5	9061.3	8771.8
7.5°	10314.6	10038.1	9648.1	9256.9	8905.1	8492.1	8107.4
10°	10213.0	9798.9	9291.9	8783.8	8356.6	7881.3	7454.0
12.5°	10018.5	9578.1	9019.8	8460.4	7974.1	7463.9	6985.3
15°	9750.8	9398.9	8875.6	8352.2	7862.7	7366.6	6799.5
17.5°	9458.0	9290.8	8912.7	8533.6	8109.6	7628.9	6963.4
20°	9221.9	9283.1	9132.3	8981.6	8641.7	8222.2	7474.8
22.5°	9062.4	9356.3	9472.2	9589.1	9384.7	9056.9	8192.7
25°	8972.8	9460.1	9848.0	10237.0	10146.3	9893.9	9064.6
27.5°	9012.2	9609.8	10211.9	10815.0	10899.2	10829.2	9983.5
30°	9130.2	9735.5	10468.6	11202.9	11538.4	11632.3	10749.5
32.5°	9326.8	9920.1	10718.9	11518.7	12025.7	12325.1	11449.8
35°	9624.0	10179.1	11011.7	11844.3	12499.9	13046.2	12173.2
37.5°	10134.3	10611.8	11379.9	12149.1	12999.2	13819.8	12969.7
40°	10881.7	11219.3	11868.3	12518.5	13588.2	14696.1	13858.0
42.5°	11824.6	11998.4	12513.0	13027.6	14203.3	15491.5	14726.7
45°	12846.2	12892.1	13215.6	13540.1	14690.6	16033.5	15379.0
47.5°	13829.6	13672.3	13801.2	13930.2	15064.3	16420.3	15874.0
50°	14841.4	14403.3	14335.5	14267.8	15438.0	16875.9	16503.3
52.5°	15870.7	15148.5	14880.8	14612.0	15883.8	17480.2	17286.8
55°	16878.1	15959.2	15598.6	15238.1	16565.6	18217.7	18437.3
57.5°	17926.0	16884.7	16550.3	16216.0	17567.6	19151.9	19469.9
60°	19053.6	18022.1	17754.4	17485.6	18813.2	20161.5	19929.9
62.5°	20123.3	19303.8	19162.8	19020.8	20073.0	20937.3	19750.7
65°	20837.9	20370.2	20501.3	20633.5	21025.8	21130.7	19226.2
67.5°	20360.4	20455.4	21009.4	21564.5	21294.6	20556.0	18192.6
70°	17707.4	18277.8	19590.1	20903.4	20304.7	19016.4	16337.3
72.5°	13755.3	14396.7	16344.9	18294.2	17742.4	16164.6	13418.8
75°	10219.5	10944.0	13094.3	15244.6	14478.7	12091.2	9607.6
77.5°	7249.7	7734.8	9857.9	11982.0	10733.1	8048.4	6465.2
80°	5277.5	5128.9	6312.2	7495.6	7288.0	5323.4	4152.1
82.5°	4063.6	3700.8	4258.0	4815.3	4784.7	3694.2	3046.3
85°	3096.6	2951.2	3444.0	3936.8	3515.0	2502.2	1936.2
87.5°	1805.1	2030.1	2610.3	3191.6	2395.1	759.4	375.9
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: P320770

CATALOG NUMBER: GAN-SA6C-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)