

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: P320241

Luminaire Tested: **GAN-SA7B-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320241
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-SA7B-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 70 CRI, 2700K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 29706 lumens
Efficiency: N/A
Efficacy: 100.7 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

Input Watts (W): 295
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

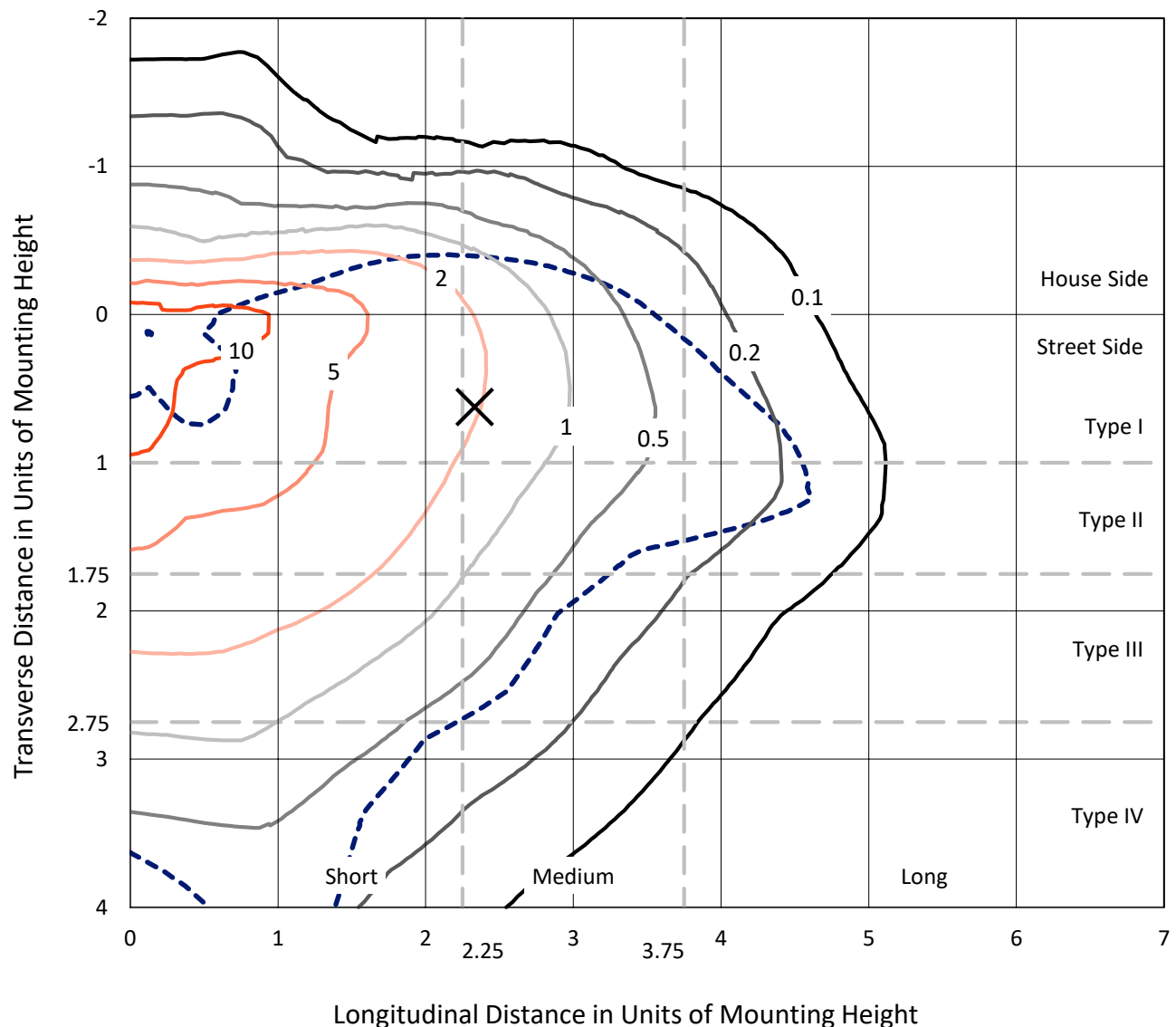


REPORT NUMBER: P320241

CATALOG NUMBER: GAN-SA7B-727-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

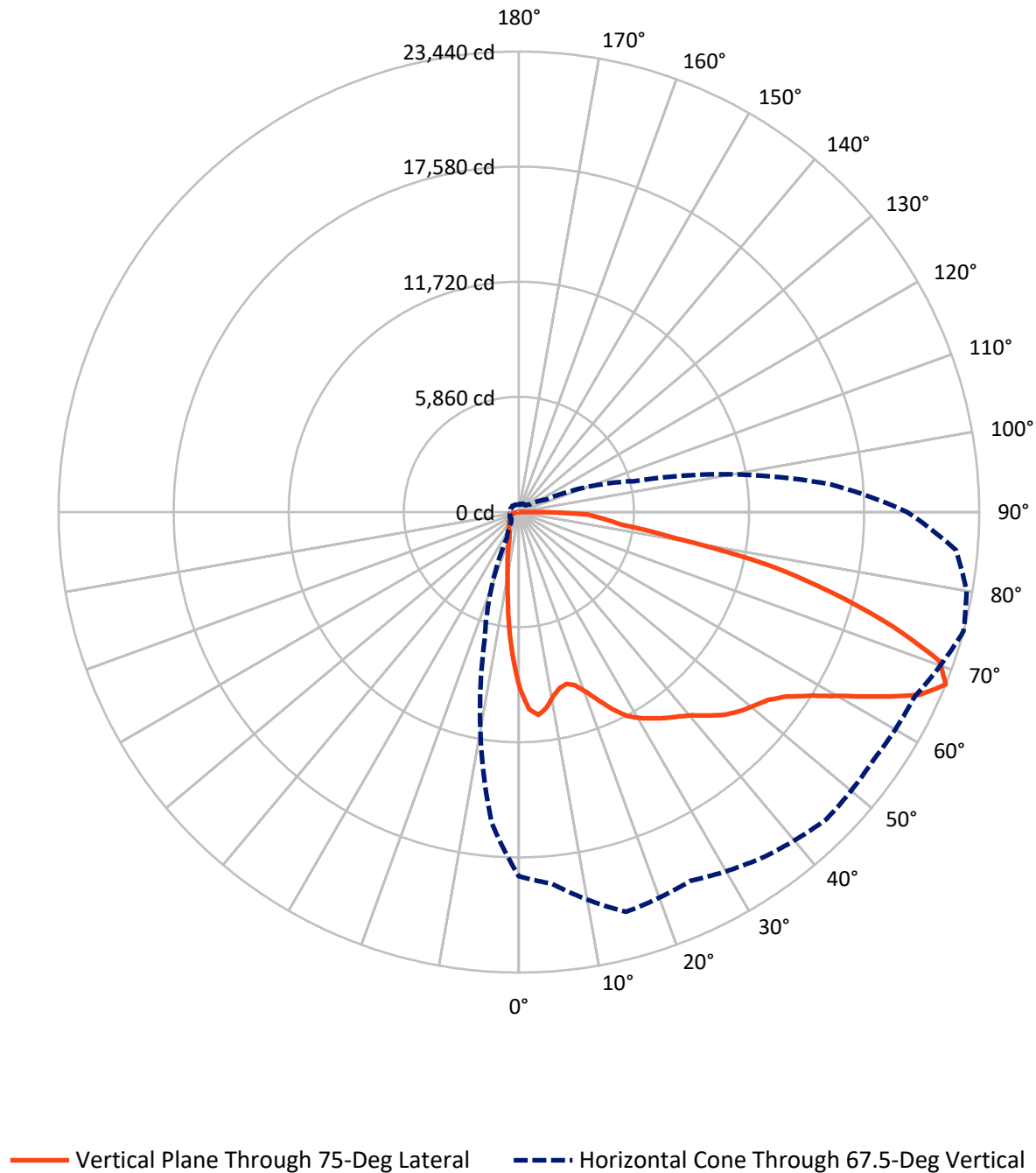
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 18.2 fc
 Type III - Medium - N/A

REPORT NUMBER: P320241
CATALOG NUMBER: GAN-SA7B-727-U-SLL

Luminous Intensity Polar Plot



REPORT NUMBER: P320241

CATALOG NUMBER: GAN-SA7B-727-U-SLL

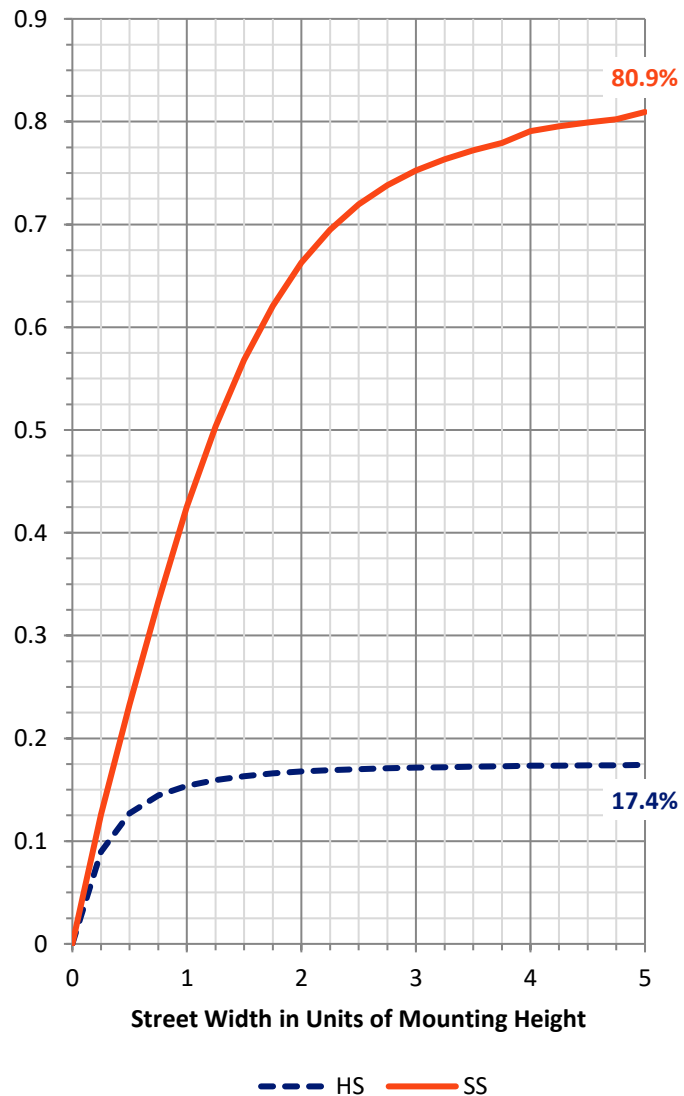
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5232.0	0.0	5232.0
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	24474.0	0.0	24474.0
	% Fixture	82.4	0.0	82.4
Total	Lumens	29706.0	0.0	29706.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	698.5	2.4
10°-20°	1451.0	4.9
20°-30°	2063.6	6.9
30°-40°	2973.7	10.0
40°-50°	4190.7	14.1
50°-60°	5825.9	19.6
60°-70°	7045.2	23.7
70°-80°	4330.6	14.6
80°-90°	1126.9	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°	29706.0	100.0
0°-180°	29706.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320241

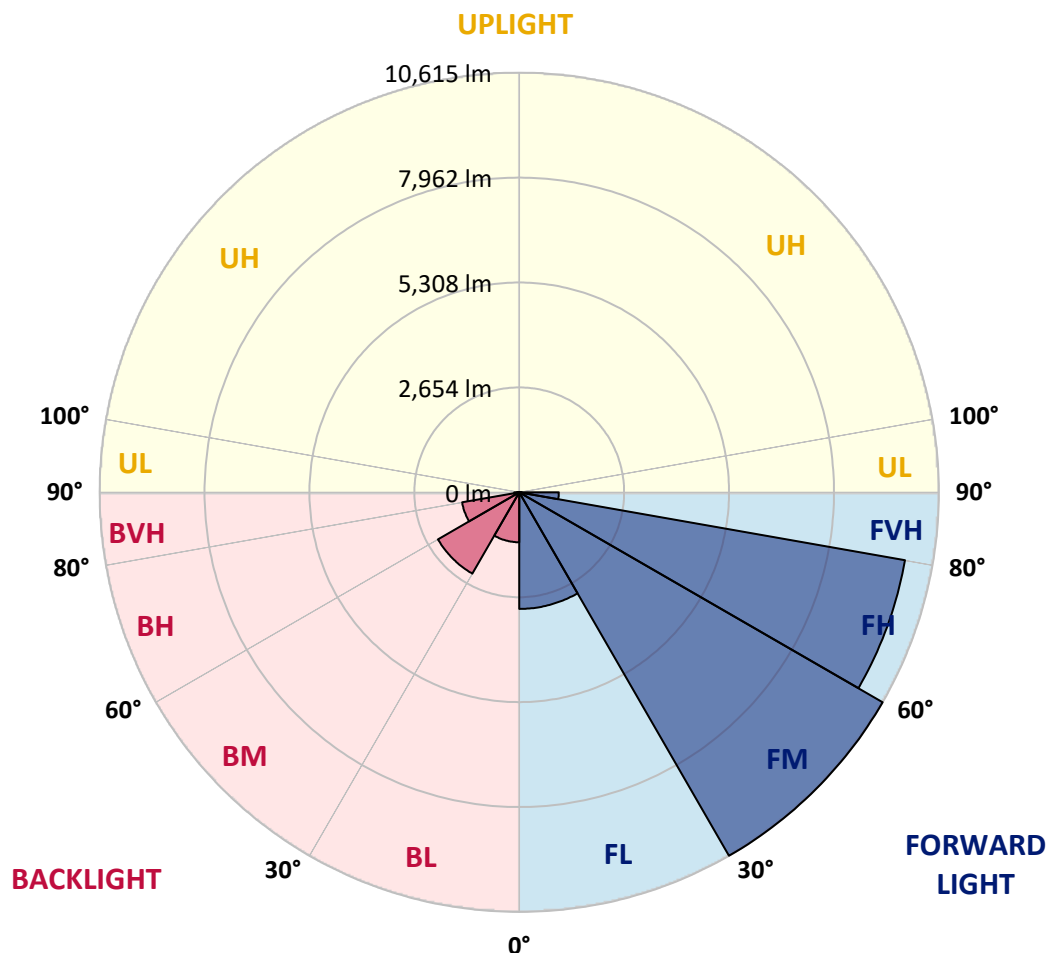
CATALOG NUMBER: GAN-SA7B-727-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2949.5	9.9			
FM	(30°-60°)	10615.3	35.7			
FH	(60°-80°)	9908.9	33.4			G4/12000
FVH	(80°-90°)	1000.3	3.4			G5
BL	(0°-30°)	1263.6	4.3	B3/2500		
BM	(30°-60°)	2374.9	8.0	B2/2500		
BH	(60°-80°)	1466.9	4.9	B3/2500		G3/2500
BVH	(80°-90°)	126.6	0.4			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 III Medium



REPORT NUMBER: P320241

CATALOG NUMBER: GAN-SA7B-727-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1
2.5°	9646.3	9773.4	9861.3	9948.0	10015.7	10082.2	10179.5	10276.9	10295.9	10313.8	10275.8
5°	9589.3	9899.3	10162.9	10425.4	10668.9	10912.3	11058.4	11204.5	11234.2	11263.9	11172.4
7.5°	8975.2	9432.5	9889.8	10347.0	10766.3	11185.5	11440.9	11695.0	11753.2	11810.2	11660.6
10°	8276.9	8809.0	9370.7	9932.5	10484.8	11037.0	11406.4	11775.8	11849.4	11923.1	11736.6
12.5°	7746.0	8326.8	8926.6	9526.3	10109.5	10691.4	11073.9	11456.3	11547.7	11639.2	11503.8
15°	7541.7	8178.3	8742.5	9306.6	9814.9	10322.1	10635.6	10948.0	10986.0	11022.8	11001.4
17.5°	7746.0	8447.9	8958.6	9468.1	9744.9	10020.4	10146.3	10271.0	10312.6	10352.9	10407.6
20°	8343.4	9101.1	9461.0	9819.7	9807.8	9794.7	9734.2	9672.4	9661.7	9651.0	9805.4
22.5°	9196.2	10076.2	10219.9	10362.5	10028.7	9695.0	9491.9	9287.6	9247.2	9205.7	9369.6
25°	10197.4	11134.4	11108.3	11081.0	10445.6	9809.0	9421.8	9034.6	8989.5	8944.4	9084.5
27.5°	11286.5	12182.0	12010.9	11839.9	10976.5	10113.0	9551.3	8989.5	8944.4	8899.2	9022.8
30°	12138.0	12950.4	12676.0	12401.7	11424.2	10446.8	9779.3	9111.8	9038.2	8963.4	9115.4
32.5°	12858.9	13550.2	13182.0	12813.8	11787.7	10761.5	10039.4	9317.3	9202.1	9086.9	9290.0
35°	13609.6	14148.8	13630.9	13111.9	12111.9	11110.7	10347.0	9582.1	9440.8	9299.5	9578.6
37.5°	14454.0	14901.7	14158.3	13413.6	12476.5	11539.4	10807.8	10075.0	9930.1	9785.2	10141.5
40°	15345.9	15718.9	14727.2	13735.4	12875.6	12015.7	11445.6	10874.3	10736.6	10597.6	11029.9
42.5°	16126.2	16398.2	15256.9	14115.5	13356.6	12596.5	12195.0	11792.4	11791.2	11788.8	12227.1
45°	16714.1	16950.5	15698.7	14445.7	13825.7	13204.6	12995.5	12786.5	12954.0	13121.4	13518.1
47.5°	17202.3	17362.6	16069.2	14774.7	14362.5	13950.4	13981.3	14012.2	14353.0	14693.9	14949.2
50°	17760.5	17631.0	16405.3	15178.5	15051.4	14924.3	15202.2	15478.9	15870.9	16261.6	16435.0
52.5°	18365.0	18021.8	16861.4	15699.9	15842.4	15984.9	16550.2	17115.6	17511.1	17906.6	17971.9
55°	19451.7	18925.6	17699.9	16473.0	16747.4	17020.5	17850.7	18679.7	18988.5	19297.3	19321.1
57.5°	20676.2	20209.5	18874.5	17539.6	17834.1	18128.6	19087.1	20044.4	20378.1	20710.7	20664.3
60°	21147.7	21170.3	19989.7	18808.0	19104.9	19401.8	20335.3	21268.9	21652.5	22034.9	21932.8
62.5°	20672.6	21229.7	20599.0	19967.2	20236.8	20505.2	21419.7	22334.2	22727.3	23120.4	22942.3
65°	19733.2	20285.5	20568.1	20850.8	20939.9	21028.9	21882.9	22735.6	23037.3	23337.8	23247.5
67.5°	18538.4	18985.0	20027.7	21069.3	20890.0	20710.7	21110.9	21511.1	21821.1	22131.1	22080.0
70°	17154.8	17686.8	19077.6	20468.4	19587.1	18704.7	18539.6	18374.5	18709.4	19043.2	18836.5
72.5°	14673.7	15476.6	16960.0	18442.2	16818.6	15195.1	14630.9	14066.8	14490.8	14914.8	14585.8
75°	11083.4	12148.7	13787.7	15425.5	13488.4	11551.3	10798.3	10045.3	10410.0	10774.6	10548.9
77.5°	7708.0	9044.1	10658.2	12272.2	10303.1	8332.7	7773.3	7212.7	7322.0	7430.1	7392.1
80°	5255.5	6134.3	7260.2	8385.0	7073.8	5762.6	5806.5	5849.3	5798.2	5746.0	5822.0
82.5°	3295.8	3914.6	4783.9	5652.1	4956.2	4260.2	4659.2	5058.3	4862.3	4665.2	4738.8
85°	1856.3	2234.0	3084.4	3933.6	3666.3	3397.9	3631.9	3864.7	3560.6	3256.6	3390.8
87.5°	353.9	589.1	1706.7	2823.1	2563.0	2302.9	2001.2	1699.6	1296.9	894.3	1306.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320241
 CATALOG NUMBER: GAN-SA7B-727-U-SLL

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: P320241

CATALOG NUMBER: GAN-SA7B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1
2.5°	10237.7	10217.6	10197.4	10124.9	10051.3	9942.0	9851.8	9695.0	9609.5	9480.0	9350.6
5°	11079.8	10951.5	10823.3	10602.4	10380.3	10133.2	9849.4	9534.6	9297.1	8988.3	8679.5
7.5°	11510.9	11211.6	10911.2	10487.2	10062.0	9679.5	9230.6	8812.5	8456.2	8054.8	7653.4
10°	11550.1	11101.2	10651.1	10100.0	9547.7	9083.3	8566.7	8102.3	7674.7	7213.9	6751.9
12.5°	11367.2	10889.8	10411.1	9804.2	9196.2	8668.8	8113.0	7592.8	7118.9	6611.8	6103.5
15°	10980.0	10598.8	10216.4	9647.5	9078.6	8546.5	8007.3	7390.9	6855.3	6336.2	5816.0
17.5°	10461.0	10280.5	10098.8	9687.9	9275.7	8814.9	8292.3	7569.0	6942.0	6377.8	5813.7
20°	9958.6	10025.2	10090.5	9926.6	9762.7	9393.3	8937.2	8124.9	7324.4	6586.8	5848.1
22.5°	9532.3	9851.8	10170.0	10297.1	10423.0	10200.9	9844.6	8905.2	7845.8	6882.6	5919.4
25°	9223.5	9753.2	10282.9	10705.7	11127.3	11028.7	10754.4	9852.9	8537.0	7308.9	6079.7
27.5°	9146.3	9795.9	10445.6	11101.2	11755.6	11847.0	11771.0	10851.8	9361.2	7838.6	6314.9
30°	9267.4	9925.4	10582.2	11380.3	12177.2	12541.8	12644.0	11684.3	10303.1	8456.2	6608.2
32.5°	9493.1	10138.0	10782.9	11652.3	12520.5	13071.5	13397.0	12445.6	10959.9	8921.8	6882.6
35°	9857.7	10461.0	11064.4	11969.4	12874.4	13587.0	14180.8	13231.9	11543.0	9247.2	6950.3
37.5°	10496.7	11015.7	11534.7	12370.8	13205.7	14129.8	15021.7	14097.7	12173.7	9560.8	6946.7
40°	11462.2	11829.2	12195.0	12901.7	13607.2	14769.9	15974.2	15063.3	12870.8	9900.4	6930.1
42.5°	12665.4	12854.2	13041.8	13601.2	14160.6	15438.6	16838.8	16007.5	13535.9	10216.4	6896.8
45°	13913.6	13963.5	14013.4	14366.1	14717.7	15968.3	17427.9	16716.5	14116.7	10490.7	6863.6
47.5°	15203.4	15032.4	14861.4	15001.5	15141.6	16374.5	17848.4	17254.5	14699.8	10794.8	6888.5
50°	16608.4	16132.2	15655.9	15582.3	15508.6	16780.6	18343.6	17938.6	15400.6	11237.8	7075.0
52.5°	18036.0	17251.0	16465.9	16174.9	15882.8	17265.2	19000.4	18790.2	16400.6	11924.2	7446.7
55°	19344.8	18346.0	17347.2	16955.2	16563.3	18006.3	19802.1	20040.8	17682.1	12801.9	7920.6
57.5°	20616.8	19485.0	18353.1	17989.7	17626.3	19095.4	20817.5	21163.2	18976.6	13644.0	8310.2
60°	21830.6	20710.7	19589.5	19298.5	19006.3	20449.4	21915.0	21663.2	19644.1	14038.3	8431.3
62.5°	22764.1	21873.4	20982.6	20829.4	20675.0	21818.7	22758.2	21468.4	19220.1	13649.9	8079.7
65°	23157.3	22650.1	22141.8	22285.5	22428.0	22854.4	22968.4	20898.3	17887.6	12562.0	7236.5
67.5°	22027.8	22131.1	22234.4	22837.8	23439.9	23146.6	22343.7	19774.8	15990.8	11020.4	6050.0
70°	18628.7	19248.6	19867.4	21295.0	22721.4	22070.5	20670.3	17758.1	13708.1	9244.9	4780.4
72.5°	14255.6	14952.8	15648.8	17767.6	19885.2	19285.4	17570.4	14585.8	10990.7	7382.6	3773.2
75°	10322.1	11109.5	11895.7	14233.1	16570.4	15737.9	13142.8	10443.2	8348.2	5635.5	2921.7
77.5°	7352.9	7880.2	8407.5	10716.4	13024.0	11667.7	8748.4	7027.5	5778.0	3916.9	2054.7
80°	5898.0	5736.5	5574.9	6861.2	8147.4	7921.8	5786.3	4513.2	3998.9	2624.8	1250.6
82.5°	4811.3	4417.0	4022.7	4628.4	5234.1	5200.8	4015.5	3311.2	2976.3	1824.3	672.2
85°	3523.8	3365.9	3207.9	3743.5	4279.2	3821.9	2719.8	2104.6	2320.7	1343.3	365.8
87.5°	1718.6	1963.2	2206.7	2838.5	3469.2	2604.6	825.4	408.6	565.3	371.7	177.0
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: P320241
 CATALOG NUMBER: GAN-SA7B-727-U-SLL

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: P320241

CATALOG NUMBER: GAN-SA7B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1
2.5°	9254.4	9157.0	9046.5	8936.1	8810.2	8683.1	8608.3	8532.2	8450.3	8368.3	8275.7
5°	8475.2	8271.0	8039.4	7807.8	7578.5	7349.3	7225.8	7102.3	6971.6	6839.8	6725.8
7.5°	7356.4	7058.3	6737.7	6415.8	6130.8	5844.5	5667.6	5489.4	5327.9	5165.2	5028.6
10°	6371.9	5991.8	5670.0	5346.9	5131.9	4917.0	4754.3	4591.5	4434.8	4276.8	4126.0
12.5°	5723.4	5343.3	5139.1	4934.8	4756.6	4578.5	4390.8	4202.0	3987.0	3770.9	3612.9
15°	5470.4	5124.8	4898.0	4669.9	4431.2	4191.3	3960.9	3730.5	3476.3	3222.2	3042.8
17.5°	5361.2	4908.7	4591.5	4273.2	3958.5	3643.8	3376.6	3109.3	2831.4	2553.5	2371.8
20°	5246.0	4643.8	4218.6	3792.2	3388.4	2984.6	2681.8	2378.9	2130.7	1882.5	1743.5
22.5°	5141.4	4362.3	3829.1	3294.6	2817.2	2339.7	2042.8	1744.7	1592.7	1440.6	1384.8
25°	5098.7	4116.5	3460.9	2805.3	2301.7	1797.0	1585.5	1374.1	1315.9	1256.6	1228.1
27.5°	5105.8	3896.8	3150.9	2403.9	1950.2	1496.5	1351.6	1206.7	1171.0	1134.2	1116.4
30°	5133.1	3658.0	2858.7	2059.4	1685.3	1311.2	1217.4	1122.4	1084.3	1046.3	1023.8
32.5°	5164.0	3444.3	2633.1	1820.7	1515.5	1209.1	1131.9	1053.5	1016.6	979.8	957.3
35°	5110.6	3269.7	2478.7	1687.7	1406.2	1123.5	1058.2	991.7	951.3	910.9	889.6
37.5°	5020.3	3093.9	2358.7	1622.4	1334.9	1046.3	998.8	950.1	908.6	865.8	845.6
40°	4938.3	2945.4	2269.6	1592.7	1295.8	997.6	957.3	916.9	874.1	830.2	806.4
42.5°	4871.8	2845.7	2181.8	1517.8	1260.1	1001.2	944.2	886.0	844.4	802.9	776.7
45°	4822.0	2780.3	2112.9	1445.4	1226.9	1008.3	935.9	863.4	821.9	779.1	748.2
47.5°	4817.2	2745.9	2064.2	1382.5	1163.9	944.2	914.5	884.8	824.2	762.5	726.9
50°	4882.5	2690.1	2007.2	1323.1	1103.3	883.6	924.0	963.2	859.9	755.4	710.2
52.5°	5019.1	2591.5	1916.9	1242.3	1029.7	815.9	878.9	940.6	851.6	761.3	703.1
55°	5184.2	2446.6	1780.3	1112.9	932.3	750.6	806.4	861.1	805.2	748.2	678.2
57.5°	5287.5	2263.7	1608.1	952.5	823.1	693.6	725.7	756.5	734.0	711.4	640.2
60°	5225.8	2020.2	1414.5	807.6	726.9	646.1	640.2	633.0	666.3	699.5	617.6
62.5°	4924.1	1768.4	1243.5	718.5	658.0	596.2	583.1	568.9	623.5	677.0	590.3
65°	4414.6	1592.7	1135.4	678.2	610.5	542.8	528.5	514.3	530.9	547.5	507.1
67.5°	3767.3	1484.6	1073.7	662.7	580.8	497.6	481.0	464.4	460.8	457.3	443.0
70°	3099.8	1418.1	1033.3	648.5	548.7	447.8	432.3	416.9	412.1	406.2	395.5
72.5°	2591.5	1409.8	1028.5	647.3	522.6	397.9	383.6	369.4	363.4	356.3	348.0
75°	2122.4	1323.1	976.3	629.5	486.9	343.2	330.2	317.1	312.4	306.4	299.3
77.5°	1574.9	1095.0	820.7	546.3	416.9	287.4	274.4	260.1	258.9	256.5	250.6
80°	1021.4	792.2	586.7	381.2	304.0	225.7	215.0	203.1	204.3	205.5	200.7
82.5°	567.7	462.0	358.7	255.3	207.8	160.3	155.6	149.6	153.2	155.6	149.6
85°	299.3	232.8	192.4	152.0	120.0	87.9	87.9	86.7	91.5	96.2	91.5
87.5°	129.5	81.9	70.1	57.0	32.1	5.9	7.1	7.1	9.5	11.9	10.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320241
 CATALOG NUMBER: GAN-SA7B-727-U-SLL

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: P320241

CATALOG NUMBER: GAN-SA7B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1
2.5°	8181.9	8095.2	8007.3	7911.1	7928.9	7855.3	7781.6	7735.3	7689.0	7674.7	7660.5
5°	6611.8	6513.2	6413.4	6324.4	6401.6	6349.3	6297.0	6289.9	6281.6	6281.6	6280.4
7.5°	4892.0	4786.3	4679.4	4605.8	4681.8	4672.3	4662.8	4713.9	4764.9	4806.5	4846.9
10°	3975.1	3846.9	3717.4	3608.2	3589.1	3534.5	3478.7	3490.6	3501.3	3546.4	3591.5
12.5°	3454.9	3301.7	3148.5	3020.3	2962.1	2871.8	2780.3	2723.3	2666.3	2672.3	2677.0
15°	2862.3	2713.8	2564.2	2453.7	2416.9	2346.8	2276.8	2205.5	2133.1	2103.4	2072.5
17.5°	2188.9	2070.1	1950.2	1876.5	1876.5	1856.3	1836.1	1800.5	1763.7	1734.0	1703.1
20°	1604.5	1541.6	1477.5	1446.6	1456.1	1457.3	1457.3	1475.1	1492.9	1483.4	1473.9
22.5°	1327.8	1305.3	1282.7	1269.6	1274.4	1275.6	1276.7	1293.4	1308.8	1320.7	1331.4
25°	1198.4	1184.1	1169.9	1165.1	1175.8	1177.0	1177.0	1187.7	1198.4	1210.2	1222.1
27.5°	1097.4	1091.5	1085.5	1077.2	1087.9	1087.9	1086.7	1098.6	1109.3	1120.0	1129.5
30°	1001.2	1003.6	1004.8	1002.4	1009.5	1014.3	1017.8	1026.1	1033.3	1041.6	1049.9
32.5°	933.5	929.9	926.4	924.0	939.4	947.8	956.1	964.4	971.5	975.1	978.6
35°	868.2	859.9	851.6	845.6	859.9	870.6	881.3	896.7	910.9	913.3	915.7
37.5°	824.2	813.6	802.9	795.7	801.7	806.4	811.2	827.8	844.4	853.9	862.3
40°	782.7	772.0	761.3	755.4	758.9	760.1	761.3	769.6	776.7	794.6	811.2
42.5°	749.4	736.4	723.3	716.2	718.5	720.9	722.1	720.9	719.7	736.4	753.0
45°	716.2	701.9	687.7	679.3	680.5	680.5	680.5	678.2	674.6	682.9	691.2
47.5°	690.0	673.4	656.8	648.5	646.1	643.7	641.3	640.2	637.8	643.7	648.5
50°	663.9	646.1	627.1	617.6	611.7	609.3	606.9	605.7	603.3	609.3	614.0
52.5°	643.7	622.3	601.0	585.5	579.6	576.0	572.5	573.6	573.6	576.0	577.2
55°	608.1	589.1	568.9	558.2	547.5	545.1	542.8	546.3	548.7	548.7	548.7
57.5°	568.9	551.1	532.1	525.0	515.5	515.5	514.3	519.0	522.6	525.0	527.3
60°	534.5	514.3	494.1	488.1	484.6	483.4	482.2	488.1	492.9	497.6	502.4
62.5°	502.4	481.0	459.6	452.5	451.3	452.5	452.5	458.4	463.2	467.9	472.7
65°	466.8	445.4	422.8	415.7	418.1	421.6	425.2	429.9	433.5	438.3	443.0
67.5°	427.6	409.7	390.7	383.6	384.8	389.6	394.3	397.9	400.2	405.0	409.7
70°	384.8	369.4	353.9	349.2	348.0	353.9	358.7	361.1	363.4	369.4	374.1
72.5°	338.5	325.4	312.4	308.8	310.0	313.5	317.1	320.7	323.0	329.0	333.7
75°	291.0	279.1	267.2	264.9	267.2	270.8	274.4	276.7	279.1	286.2	292.2
77.5°	244.7	231.6	217.3	216.2	219.7	223.3	225.7	229.2	232.8	242.3	251.8
80°	196.0	181.7	166.3	165.1	168.6	172.2	175.8	179.3	182.9	194.8	205.5
82.5°	143.7	127.1	110.5	108.1	120.0	123.5	127.1	133.0	137.8	148.5	159.1
85°	86.7	70.1	53.4	52.3	62.9	68.9	74.8	81.9	87.9	97.4	106.9
87.5°	9.5	4.8	0.0	0.0	1.2	5.9	10.7	16.6	22.6	32.1	40.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320241
 CATALOG NUMBER: GAN-SA7B-727-U-SLL

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: P320241

CATALOG NUMBER: GAN-SA7B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1
2.5°	7608.2	7554.8	7609.4	7662.9	7685.4	7708.0	7649.8	7590.4	7683.1	7774.5	7798.3
5°	6232.9	6184.2	6221.0	6256.7	6177.1	6097.5	6089.2	6079.7	6148.6	6217.5	6228.2
7.5°	4831.5	4816.0	4850.5	4884.9	4783.9	4681.8	4631.9	4582.0	4598.7	4615.3	4612.9
10°	3602.2	3611.7	3654.5	3696.0	3617.7	3539.3	3504.8	3470.4	3508.4	3545.2	3579.6
12.5°	2698.4	2718.6	2763.7	2807.7	2775.6	2742.3	2745.9	2749.5	2793.4	2836.2	2874.2
15°	2096.2	2120.0	2152.1	2182.9	2184.1	2184.1	2215.0	2244.7	2241.1	2237.6	2263.7
17.5°	1735.2	1766.1	1769.6	1773.2	1774.4	1775.6	1773.2	1770.8	1753.0	1735.2	1755.4
20°	1485.8	1496.5	1506.0	1514.3	1503.6	1491.7	1462.0	1432.3	1420.5	1408.6	1427.6
22.5°	1351.6	1370.6	1361.1	1350.4	1329.0	1306.4	1283.9	1260.1	1258.9	1256.6	1267.2
25°	1238.7	1254.2	1237.6	1220.9	1205.5	1190.0	1174.6	1159.2	1158.0	1156.8	1161.5
27.5°	1144.9	1159.2	1143.7	1128.3	1115.2	1102.2	1090.3	1078.4	1076.0	1073.7	1074.8
30°	1064.2	1077.2	1064.2	1049.9	1040.4	1029.7	1021.4	1013.1	1011.9	1010.7	1010.7
32.5°	991.7	1004.8	995.3	985.8	977.5	969.1	963.2	957.3	951.3	945.4	932.3
35°	928.8	941.8	935.9	928.8	919.3	909.8	899.1	887.2	871.8	855.1	848.0
37.5°	875.3	888.4	882.4	876.5	863.4	850.4	831.4	811.2	806.4	800.5	799.3
40°	832.6	852.7	840.9	827.8	807.6	787.4	777.9	768.4	766.0	763.7	761.3
42.5°	785.1	815.9	794.6	773.2	754.2	735.2	732.8	730.4	729.2	728.0	728.0
45°	725.7	758.9	737.5	715.0	704.3	693.6	693.6	693.6	694.8	694.8	697.2
47.5°	669.8	690.0	679.3	668.7	662.7	656.8	658.0	659.2	662.7	665.1	671.0
50°	622.3	629.5	631.8	633.0	629.5	625.9	628.3	629.5	633.0	635.4	640.2
52.5°	587.9	598.6	598.6	597.4	597.4	597.4	599.8	602.2	605.7	609.3	614.0
55°	565.3	580.8	576.0	571.3	572.5	572.5	574.8	577.2	580.8	583.1	590.3
57.5°	544.0	560.6	555.8	551.1	551.1	551.1	552.3	553.5	557.0	559.4	564.1
60°	519.0	535.6	530.9	525.0	526.1	527.3	528.5	528.5	530.9	532.1	532.1
62.5°	489.3	505.9	501.2	495.3	498.8	501.2	501.2	501.2	503.6	504.8	501.2
65°	458.4	473.9	469.1	464.4	469.1	472.7	475.1	476.3	475.1	473.9	470.3
67.5°	425.2	440.6	435.9	429.9	435.9	440.6	445.4	448.9	445.4	441.8	437.1
70°	389.6	405.0	399.1	393.1	399.1	405.0	409.7	414.5	409.7	405.0	403.8
72.5°	351.6	369.4	362.2	355.1	362.2	369.4	371.7	374.1	370.6	367.0	364.6
75°	310.0	327.8	321.9	314.7	320.7	326.6	327.8	329.0	329.0	327.8	320.7
77.5°	266.0	280.3	276.7	273.2	276.7	280.3	280.3	280.3	281.5	281.5	272.0
80°	213.8	222.1	223.3	224.5	225.7	226.8	225.7	224.5	222.1	219.7	213.8
82.5°	159.1	159.1	168.6	177.0	177.0	175.8	174.6	172.2	167.5	161.5	148.5
85°	101.0	95.0	110.5	124.7	124.7	123.5	121.1	117.6	108.1	97.4	86.7
87.5°	34.4	28.5	43.9	59.4	60.6	60.6	58.2	55.8	46.3	35.6	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: P320241
 CATALOG NUMBER: GAN-SA7B-727-U-SLL

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: P320241

CATALOG NUMBER: GAN-SA7B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1
2.5°	7833.9	7849.3	7863.6	7980.0	8095.2	8230.6	8366.0	8469.3	8571.4	8677.1	8782.8
5°	6265.0	6284.0	6303.0	6444.3	6584.5	6773.3	6962.1	7124.9	7287.6	7478.8	7670.0
7.5°	4643.8	4685.4	4725.8	4876.6	5026.2	5229.3	5431.2	5643.8	5855.2	6104.6	6354.1
10°	3647.3	3725.7	3802.9	3957.3	4111.7	4312.4	4512.0	4734.1	4956.2	5202.0	5446.7
12.5°	2952.6	3057.1	3160.4	3345.7	3531.0	3770.9	4009.6	4256.6	4502.5	4718.6	4934.8
15°	2332.6	2446.6	2559.4	2755.4	2951.4	3215.0	3477.5	3747.1	4015.5	4274.4	4533.3
17.5°	1819.5	1913.3	2006.0	2172.3	2337.3	2592.7	2848.0	3130.7	3413.4	3729.3	4044.0
20°	1468.0	1507.2	1546.4	1666.3	1785.1	1992.9	2199.6	2488.2	2776.8	3154.5	3532.1
22.5°	1286.3	1306.4	1325.4	1383.6	1440.6	1574.9	1707.9	1963.2	2217.4	2629.5	3040.4
25°	1177.0	1192.4	1207.9	1245.9	1283.9	1348.0	1412.1	1591.5	1770.8	2175.8	2579.6
27.5°	1078.4	1102.2	1124.7	1142.5	1159.2	1203.1	1245.9	1363.4	1481.0	1858.7	2235.2
30°	1007.1	1015.5	1023.8	1051.1	1077.2	1122.4	1167.5	1249.4	1331.4	1650.9	1969.2
32.5°	924.0	935.9	947.8	976.3	1004.8	1046.3	1087.9	1154.4	1219.7	1492.9	1764.9
35°	849.2	861.1	872.9	901.4	928.8	973.9	1017.8	1073.7	1128.3	1365.8	1603.4
37.5°	802.9	814.7	826.6	851.6	875.3	920.4	964.4	1008.3	1051.1	1270.8	1490.5
40°	763.7	775.6	787.4	811.2	833.7	877.7	920.4	957.3	994.1	1199.6	1405.0
42.5°	729.2	742.3	755.4	779.1	801.7	840.9	880.1	928.8	976.3	1137.8	1298.1
45°	700.7	713.8	725.7	751.8	777.9	815.9	853.9	921.6	989.3	1105.7	1222.1
47.5°	674.6	688.9	701.9	730.4	758.9	806.4	852.7	909.8	965.6	1080.8	1196.0
50°	649.7	666.3	682.9	717.4	750.6	830.2	908.6	916.9	924.0	1060.6	1196.0
52.5°	625.9	644.9	663.9	706.7	748.2	840.9	933.5	903.8	872.9	1022.6	1172.2
55°	602.2	618.8	634.2	686.5	738.7	806.4	874.1	834.9	794.6	951.3	1108.1
57.5°	570.1	587.9	604.5	660.3	716.2	763.7	810.0	774.4	737.5	870.6	1002.4
60°	536.8	557.0	577.2	648.5	718.5	710.2	700.7	693.6	685.3	780.3	875.3
62.5°	507.1	528.5	549.9	642.5	735.2	678.2	621.2	627.1	631.8	701.9	772.0
65°	477.4	498.8	519.0	565.3	611.7	589.1	566.5	576.0	584.3	653.2	722.1
67.5°	444.2	463.2	481.0	496.4	511.9	514.3	516.6	526.1	535.6	617.6	698.4
70°	407.4	422.8	438.3	448.9	458.4	463.2	466.8	478.6	490.5	579.6	668.7
72.5°	365.8	378.9	390.7	400.2	409.7	413.3	415.7	427.6	439.4	534.5	629.5
75°	320.7	331.4	340.9	349.2	357.5	362.2	367.0	375.3	383.6	486.9	589.1
77.5°	270.8	281.5	291.0	298.1	304.0	308.8	312.4	323.0	333.7	420.4	505.9
80°	211.4	224.5	236.3	242.3	247.0	248.2	248.2	257.7	267.2	329.0	389.6
82.5°	149.6	163.9	177.0	181.7	186.5	186.5	186.5	197.2	207.8	249.4	289.8
85°	87.9	103.3	117.6	122.3	127.1	129.5	130.6	135.4	139.0	168.6	197.2
87.5°	27.3	40.4	52.3	54.6	57.0	61.8	66.5	67.7	67.7	87.9	108.1
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: P320241
 CATALOG NUMBER: GAN-SA7B-727-U-SLL

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: P320241

CATALOG NUMBER: GAN-SA7B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1	9050.1
2.5°	8904.0	9025.1	9166.5	9306.6	9426.6	9546.5	9646.3
5°	7913.5	8156.9	8455.0	8752.0	9016.8	9281.7	9589.3
7.5°	6668.8	6983.5	7369.5	7755.5	8129.6	8502.6	8975.2
10°	5767.3	6086.8	6495.4	6902.8	7323.2	7742.4	8276.9
12.5°	5194.9	5453.8	5849.3	6244.8	6738.9	7231.7	7746.0
15°	4817.2	5099.9	5484.7	5869.5	6409.9	6950.3	7541.7
17.5°	4414.6	4783.9	5276.8	5769.7	6409.9	7048.8	7746.0
20°	3993.0	4452.6	5091.6	5730.5	6592.8	7453.8	8343.4
22.5°	3572.5	4104.6	4924.1	5742.4	6869.5	7995.4	9196.2
25°	3193.7	3807.7	4822.0	5835.0	7272.1	8708.0	10197.4
27.5°	2906.2	3576.1	4780.4	5983.5	7782.8	9582.1	11286.5
30°	2650.9	3332.6	4730.5	6128.4	8274.5	10419.5	12138.0
32.5°	2430.0	3095.1	4634.3	6172.3	8617.8	11063.2	12858.9
35°	2256.6	2909.8	4472.8	6035.8	8832.7	11629.7	13609.6
37.5°	2106.9	2723.3	4288.7	5854.0	9023.9	12193.8	14454.0
40°	1964.4	2523.8	4130.7	5736.5	9287.6	12838.8	15345.9
42.5°	1829.0	2359.9	4003.6	5647.4	9532.3	13416.0	16126.2
45°	1728.1	2234.0	3890.8	5546.4	9690.2	13834.0	16714.1
47.5°	1678.2	2159.2	3830.2	5500.1	9848.2	14195.1	17202.3
50°	1671.1	2146.1	3899.1	5652.1	10190.2	14727.2	17760.5
52.5°	1669.9	2167.5	4097.5	6027.4	10825.6	15622.7	18365.0
55°	1644.9	2180.6	4333.8	6485.9	11678.4	16869.7	19451.7
57.5°	1568.9	2135.4	4577.3	7018.0	12579.8	18140.5	20676.2
60°	1451.3	2026.2	4778.0	7528.7	13185.6	18841.3	21147.7
62.5°	1304.1	1835.0	4844.5	7852.9	13168.9	18485.0	20672.6
65°	1178.2	1634.2	4626.0	7616.6	12502.6	17387.5	19733.2
67.5°	1066.5	1433.5	4079.7	6724.6	11304.3	15882.8	18538.4
70°	985.8	1301.7	3375.4	5449.0	9804.2	14158.3	17154.8
72.5°	934.7	1238.7	2751.8	4263.7	7956.2	11647.5	14673.7
75°	864.6	1140.2	2159.2	3177.0	6089.2	9001.4	11083.4
77.5°	734.0	960.8	1627.1	2293.4	4468.0	6641.5	7708.0
80°	566.5	742.3	1118.8	1495.3	3074.9	4654.5	5255.5
82.5°	403.8	517.8	678.2	838.5	2042.8	3245.9	3295.8
85°	249.4	301.7	388.4	475.1	1351.6	2228.1	1856.3
87.5°	134.2	160.3	205.5	249.4	432.3	615.2	353.9
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: P320241
 CATALOG NUMBER: GAN-SA7B-727-U-SLL

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)