

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: P320239

Luminaire Tested: **GAN-SA5B-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320239
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-SA5B-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 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: 20991 lumens
Efficiency: N/A
Efficacy: 100.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G4

Input Watts (W): 210
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

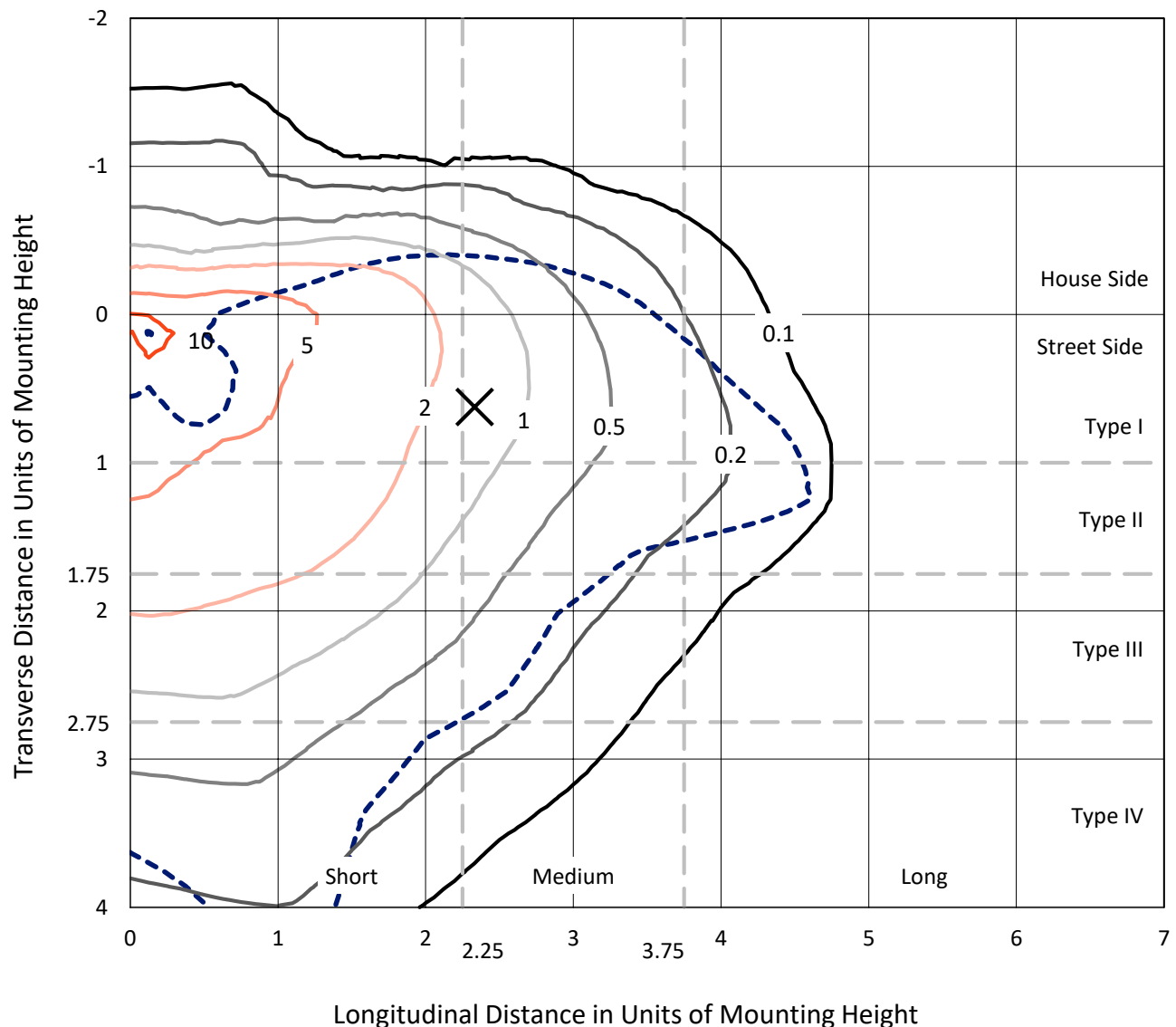


REPORT NUMBER: P320239

CATALOG NUMBER: GAN-SA5B-727-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

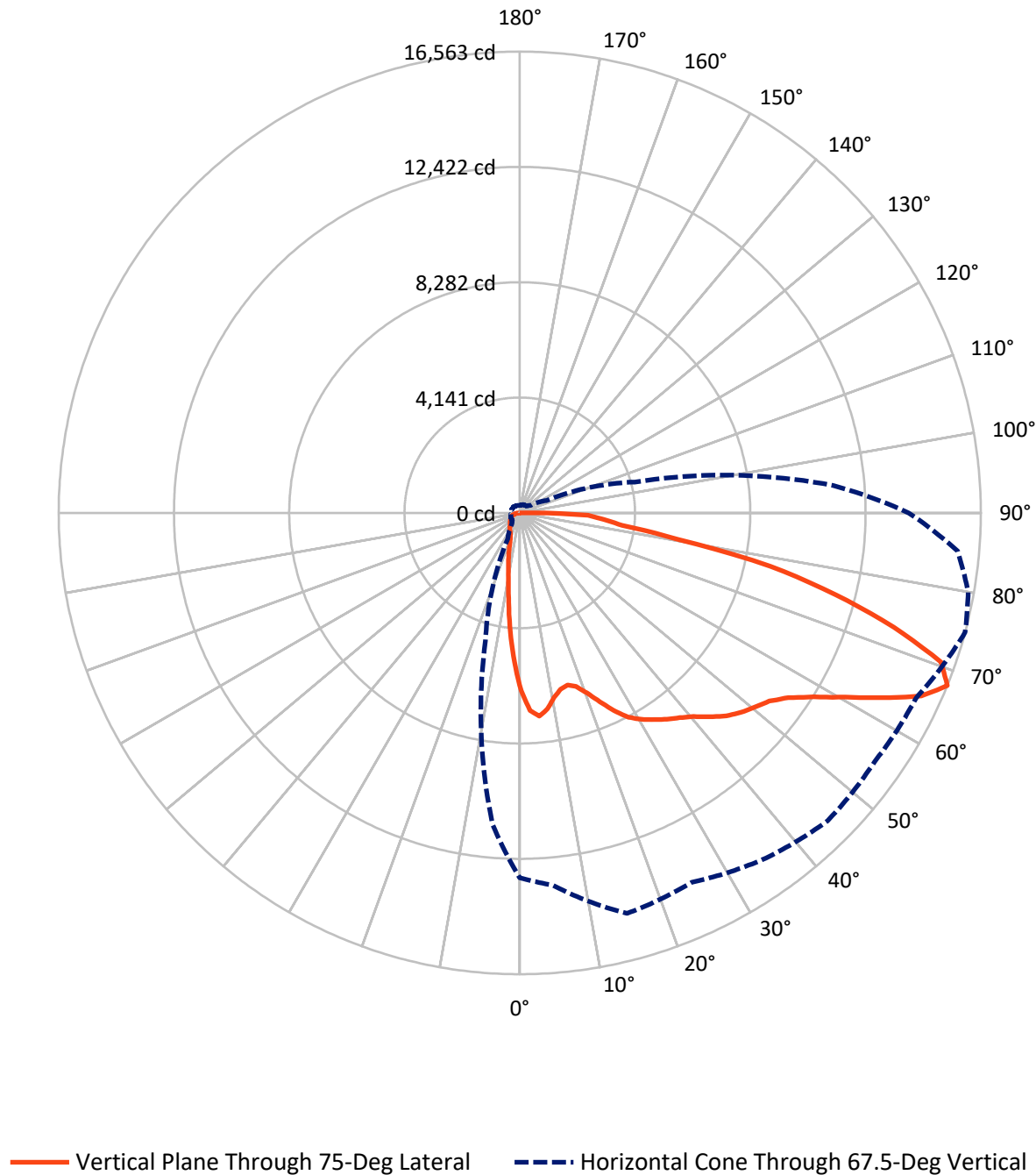
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 12.9 fc
 Type III - Medium - N/A

REPORT NUMBER: P320239
CATALOG NUMBER: GAN-SA5B-727-U-SLL

Luminous Intensity Polar Plot



REPORT NUMBER: P320239

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3697.0	0.0	3697.0
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	17294.0	0.0	17294.0
	% Fixture	82.4	0.0	82.4
Total	Lumens	20991.0	0.0	20991.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	493.5	2.4
10°-20°	1025.3	4.9
20°-30°	1458.2	6.9
30°-40°	2101.3	10.0
40°-50°	2961.3	14.1
50°-60°	4116.7	19.6
60°-70°	4978.3	23.7
70°-80°	3060.1	14.6
80°-90°	796.3	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°	20991.0	100.0
0°-180°	20991.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320239

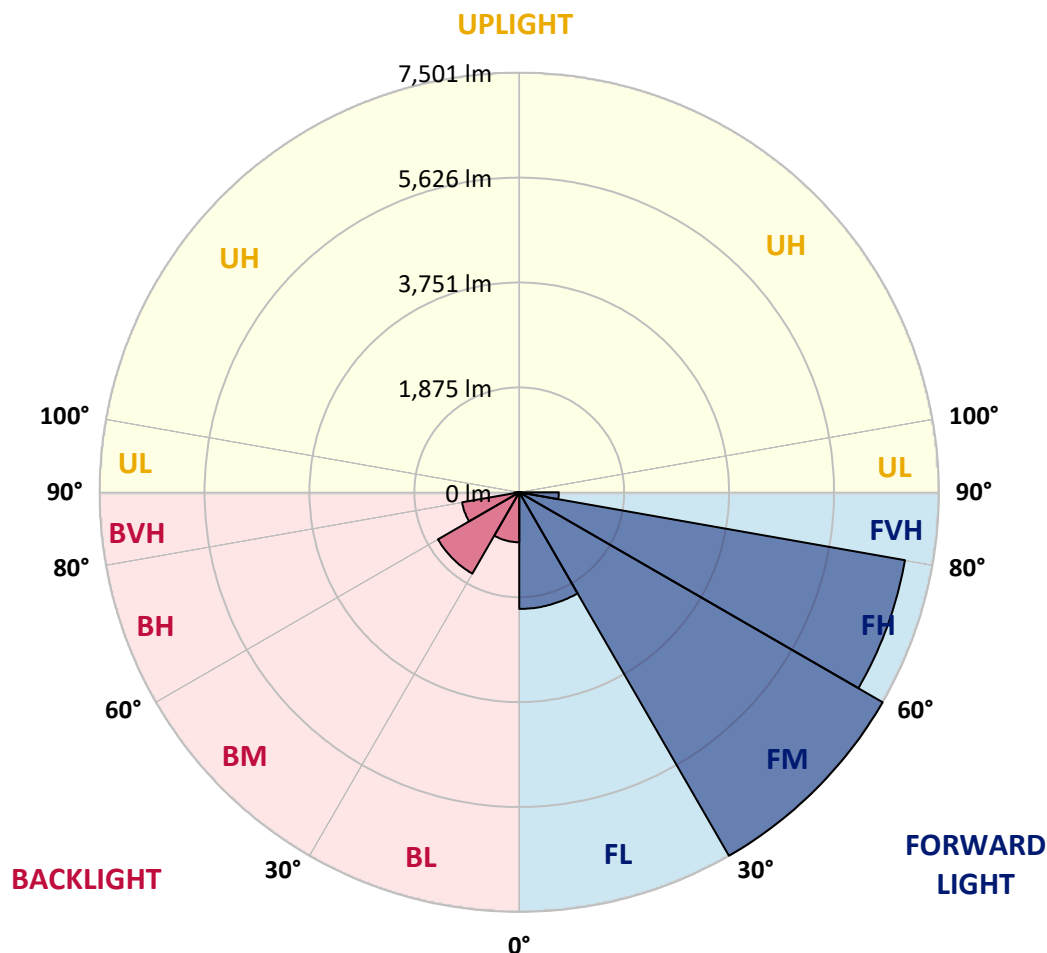
CATALOG NUMBER: GAN-SA5B-727-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2084.2	9.9			
FM	(30°-60°)	7501.1	35.7			
FH	(60°-80°)	7001.9	33.4			G3/7500
FVH	(80°-90°)	706.8	3.4			G4/750
BL	(0°-30°)	892.9	4.3	B2/1000		
BM	(30°-60°)	1678.2	8.0	B2/2500		
BH	(60°-80°)	1036.5	4.9	B3/2500		G3/2500
BVH	(80°-90°)	89.5	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type III Medium





REPORT NUMBER: P320239

CATALOG NUMBER: GAN-SA5B-727-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0
2.5°	6816.3	6906.1	6968.2	7029.5	7077.3	7124.3	7193.1	7261.9	7275.4	7288.0	7261.1
5°	6776.0	6995.1	7181.4	7366.8	7538.9	7710.9	7814.2	7917.4	7938.4	7959.3	7894.7
7.5°	6342.1	6665.2	6988.3	7311.5	7607.7	7904.0	8084.4	8264.0	8305.1	8345.4	8239.7
10°	5848.7	6224.6	6621.6	7018.6	7408.8	7799.1	8060.1	8321.1	8373.1	8425.1	8293.4
12.5°	5473.5	5883.9	6307.7	6731.5	7143.6	7554.8	7825.1	8095.3	8159.9	8224.5	8128.9
15°	5329.2	5779.0	6177.6	6576.3	6935.5	7293.8	7515.4	7736.1	7763.0	7789.0	7773.9
17.5°	5473.5	5969.5	6330.4	6690.4	6886.0	7080.7	7169.6	7257.7	7287.1	7315.7	7354.3
20°	5895.7	6431.1	6685.4	6938.8	6930.4	6921.2	6878.4	6834.8	6827.2	6819.7	6928.8
22.5°	6498.2	7120.1	7221.7	7322.4	7086.5	6850.7	6707.2	6562.9	6534.3	6504.9	6620.8
25°	7205.7	7867.9	7849.4	7830.1	7381.1	6931.3	6657.7	6384.1	6352.2	6320.3	6419.3
27.5°	7975.3	8608.1	8487.2	8366.4	7756.3	7146.1	6749.2	6352.2	6320.3	6288.4	6375.7
30°	8577.0	9151.1	8957.2	8763.3	8072.6	7382.0	6910.3	6438.6	6386.6	6333.7	6441.2
32.5°	9086.4	9574.9	9314.7	9054.6	8329.5	7604.4	7094.1	6583.8	6502.4	6421.0	6564.5
35°	9616.8	9997.9	9632.0	9265.2	8558.6	7851.1	7311.5	6771.0	6671.1	6571.2	6768.5
37.5°	10213.5	10529.9	10004.6	9478.4	8816.2	8154.1	7637.1	7119.3	7016.9	6914.5	7166.3
40°	10843.8	11107.3	10406.6	9705.8	9098.2	8490.6	8087.8	7684.1	7586.7	7488.5	7794.0
42.5°	11395.2	11587.4	10780.9	9974.4	9438.1	8901.0	8617.3	8332.8	8332.0	8330.3	8640.0
45°	11810.6	11977.6	11093.1	10207.7	9769.6	9330.7	9183.0	9035.3	9153.6	9271.9	9552.2
47.5°	12155.5	12268.8	11354.9	10440.1	10148.9	9857.7	9879.5	9901.3	10142.2	10383.1	10563.5
50°	12550.0	12458.5	11592.4	10725.5	10635.7	10545.9	10742.3	10937.8	11214.8	11490.9	11613.4
52.5°	12977.2	12734.6	11914.7	11093.9	11194.6	11295.3	11694.8	12094.3	12373.8	12653.2	12699.4
55°	13745.1	13373.3	12507.2	11640.3	11834.1	12027.1	12613.8	13199.6	13417.8	13636.0	13652.8
57.5°	14610.3	14280.5	13337.2	12393.9	12602.0	12810.2	13487.4	14163.8	14399.7	14634.7	14601.9
60°	14943.5	14959.4	14125.2	13290.2	13500.0	13709.8	14369.5	15029.1	15300.2	15570.4	15498.2
62.5°	14607.8	15001.4	14555.8	14109.3	14299.8	14489.5	15135.7	15781.9	16059.7	16337.5	16211.6
65°	13944.0	14334.2	14534.0	14733.7	14796.6	14859.6	15463.0	16065.6	16278.7	16491.1	16427.3
67.5°	13099.7	13415.2	14152.1	14888.1	14761.4	14634.7	14917.5	15200.3	15419.4	15638.4	15602.3
70°	12122.0	12498.0	13480.7	14463.5	13840.7	13217.2	13100.5	12983.9	13220.5	13456.4	13310.3
72.5°	10368.8	10936.1	11984.3	13031.7	11884.5	10737.2	10338.6	9940.0	10239.6	10539.2	10306.7
75°	7831.8	8584.6	9742.7	10900.0	9531.2	8162.4	7630.4	7098.3	7355.9	7613.6	7454.1
77.5°	5446.7	6390.8	7531.3	8671.9	7280.4	5888.1	5492.8	5096.7	5173.9	5250.3	5223.4
80°	3713.6	4334.7	5130.3	5925.0	4998.5	4072.0	4103.0	4133.3	4097.2	4060.2	4114.0
82.5°	2328.9	2766.1	3380.5	3993.9	3502.1	3010.4	3292.3	3574.3	3435.8	3296.5	3348.6
85°	1311.7	1578.6	2179.5	2779.6	2590.7	2401.1	2566.4	2730.9	2516.0	2301.2	2396.0
87.5°	250.1	416.3	1206.0	1994.9	1811.1	1627.3	1414.1	1201.0	916.4	631.9	923.2
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: P320239
 CATALOG NUMBER: GAN-SA5B-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: P320239

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0
2.5°	7234.2	7220.0	7205.7	7154.5	7102.5	7025.3	6961.5	6850.7	6790.3	6698.8	6607.3
5°	7829.3	7738.6	7648.0	7491.9	7335.0	7160.4	6959.8	6737.4	6569.6	6351.4	6133.2
7.5°	8133.9	7922.4	7710.1	7410.5	7110.0	6839.8	6522.6	6227.2	5975.4	5691.7	5408.1
10°	8161.6	7844.4	7526.3	7136.9	6746.6	6418.5	6053.4	5725.3	5423.2	5097.5	4771.1
12.5°	8032.4	7695.0	7356.8	6927.9	6498.2	6125.6	5732.8	5365.3	5030.4	4672.0	4312.9
15°	7758.8	7489.4	7219.1	6817.1	6415.1	6039.2	5658.2	5222.6	4844.1	4477.3	4109.8
17.5°	7392.0	7264.5	7136.1	6845.7	6554.5	6228.8	5859.6	5348.5	4905.4	4506.7	4108.1
20°	7037.0	7084.0	7130.2	7014.4	6898.6	6637.5	6315.3	5741.2	5175.6	4654.4	4132.4
22.5°	6735.7	6961.5	7186.4	7276.2	7365.2	7208.2	6956.5	6292.6	5544.0	4863.4	4182.8
25°	6517.5	6891.8	7266.1	7564.9	7862.8	7793.2	7599.3	6962.3	6032.5	5164.7	4296.1
27.5°	6463.0	6922.0	7381.1	7844.4	8306.8	8371.4	8317.7	7668.1	6614.9	5539.0	4462.2
30°	6548.6	7013.5	7477.6	8041.6	8604.7	8862.4	8934.5	8256.4	7280.4	5975.4	4669.5
32.5°	6708.0	7163.8	7619.5	8233.8	8847.3	9236.7	9466.6	8794.4	7744.5	6304.4	4863.4
35°	6965.7	7392.0	7818.4	8457.9	9097.4	9600.9	10020.5	9350.0	8156.6	6534.3	4911.2
37.5°	7417.2	7783.9	8150.7	8741.5	9331.5	9984.4	10614.7	9961.8	8602.2	6755.9	4908.7
40°	8099.5	8358.8	8617.3	9116.7	9615.2	10436.8	11287.8	10644.1	9094.8	6995.9	4897.0
42.5°	8949.7	9083.1	9215.7	9611.0	10006.3	10909.3	11898.7	11311.3	9564.8	7219.1	4873.5
45°	9831.7	9866.9	9902.2	10151.4	10399.9	11283.6	12315.0	11812.3	9975.2	7413.0	4850.0
47.5°	10743.1	10622.3	10501.4	10600.4	10699.5	11570.6	12612.1	12192.5	10387.3	7627.8	4867.6
50°	11735.9	11399.4	11062.9	11010.8	10958.8	11857.6	12962.1	12675.9	10882.4	7940.9	4999.4
52.5°	12744.7	12190.0	11635.2	11429.6	11223.2	12200.0	13426.2	13277.6	11589.1	8426.0	5262.0
55°	13669.5	12963.7	12257.9	11981.0	11704.0	12723.7	13992.6	14161.3	12494.6	9046.2	5596.9
57.5°	14568.4	13768.6	12968.8	12712.0	12455.2	13493.3	14710.2	14954.4	13409.4	9641.2	5872.2
60°	15426.1	14634.7	13842.4	13636.8	13430.4	14450.0	15485.7	15307.7	13881.0	9919.8	5957.8
62.5°	16085.7	15456.3	14826.8	14718.6	14609.5	15417.7	16081.5	15170.1	13581.4	9645.4	5709.3
65°	16363.5	16005.1	15645.9	15747.5	15848.2	16149.5	16230.1	14767.3	12639.8	8876.6	5113.5
67.5°	15565.4	15638.4	15711.4	16137.7	16563.2	16355.9	15788.6	13973.3	11299.5	7787.3	4275.1
70°	13163.5	13601.6	14038.8	15047.6	16055.5	15595.6	14606.1	12548.3	9686.5	6532.6	3377.9
72.5°	10073.4	10566.0	11057.8	12555.0	14051.4	13627.6	12415.7	10306.7	7766.3	5216.7	2666.3
75°	7293.8	7850.2	8405.8	10057.4	11709.1	11120.8	9287.0	7379.4	5899.0	3982.2	2064.5
77.5°	5195.7	5568.4	5941.0	7572.5	9203.1	8244.7	6181.8	4965.8	4082.9	2767.8	1451.9
80°	4167.7	4053.5	3939.4	4848.3	5757.2	5597.7	4088.8	3189.1	2825.7	1854.7	883.7
82.5°	3399.8	3121.1	2842.5	3270.5	3698.5	3675.0	2837.5	2339.8	2103.1	1289.1	475.0
85°	2490.0	2378.4	2266.8	2645.3	3023.8	2700.7	1921.9	1487.1	1639.9	949.2	258.5
87.5°	1214.4	1387.3	1559.3	2005.8	2451.4	1840.5	583.3	288.7	399.5	262.7	125.0
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: P320239
 CATALOG NUMBER: GAN-SA5B-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: P320239

CATALOG NUMBER: GAN-SA5B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0
2.5°	6539.4	6470.5	6392.5	6314.4	6225.5	6135.7	6082.8	6029.1	5971.2	5913.3	5847.8
5°	5988.8	5844.5	5680.8	5517.2	5355.2	5193.2	5105.9	5018.7	4926.3	4833.2	4752.6
7.5°	5198.3	4987.6	4761.0	4533.6	4332.2	4129.9	4004.9	3879.0	3764.8	3649.9	3553.3
10°	4502.5	4234.0	4006.5	3778.3	3626.4	3474.5	3359.5	3244.5	3133.7	3022.1	2915.5
12.5°	4044.3	3775.7	3631.4	3487.0	3361.2	3235.3	3102.7	2969.2	2817.3	2664.6	2553.0
15°	3865.5	3621.3	3461.0	3299.9	3131.2	2961.7	2798.9	2636.1	2456.5	2276.9	2150.1
17.5°	3788.3	3468.6	3244.5	3019.6	2797.2	2574.8	2386.0	2197.1	2000.7	1804.4	1676.0
20°	3706.9	3281.4	2981.0	2679.7	2394.4	2109.0	1895.0	1681.0	1505.6	1330.2	1232.0
22.5°	3633.1	3082.5	2705.7	2328.1	1990.7	1653.3	1443.5	1232.8	1125.4	1018.0	978.6
25°	3602.9	2908.8	2445.5	1982.3	1626.4	1269.8	1120.4	971.0	929.9	887.9	867.8
27.5°	3607.9	2753.5	2226.5	1698.6	1378.0	1057.4	955.1	852.7	827.5	801.5	788.9
30°	3627.2	2584.9	2020.0	1455.2	1190.9	926.5	860.2	793.1	766.2	739.4	723.4
32.5°	3649.0	2433.8	1860.6	1286.6	1070.9	854.3	799.8	744.4	718.4	692.4	676.4
35°	3611.2	2310.4	1751.5	1192.6	993.7	793.9	747.8	700.8	672.2	643.7	628.6
37.5°	3547.5	2186.2	1666.7	1146.4	943.3	739.4	705.8	671.4	642.0	611.8	597.5
40°	3489.6	2081.3	1603.8	1125.4	915.6	705.0	676.4	647.9	617.7	586.6	569.8
42.5°	3442.6	2010.8	1541.7	1072.5	890.4	707.5	667.2	626.1	596.7	567.3	548.9
45°	3407.3	1964.7	1493.0	1021.4	866.9	712.5	661.3	610.1	580.8	550.5	528.7
47.5°	3404.0	1940.3	1458.6	976.9	822.5	667.2	646.2	625.2	582.4	538.8	513.6
50°	3450.1	1900.9	1418.3	934.9	779.7	624.4	652.9	680.6	607.6	533.8	501.9
52.5°	3546.6	1831.2	1354.5	877.8	727.6	576.6	621.0	664.7	601.7	538.0	496.8
55°	3663.3	1728.8	1258.0	786.4	658.8	530.4	569.8	608.4	569.0	528.7	479.2
57.5°	3736.3	1599.6	1136.3	673.1	581.6	490.1	512.8	534.6	518.7	502.7	452.4
60°	3692.7	1427.5	999.5	570.7	513.6	456.5	452.4	447.3	470.8	494.3	436.4
62.5°	3479.5	1249.6	878.7	507.7	464.9	421.3	412.1	402.0	440.6	478.4	417.1
65°	3119.5	1125.4	802.3	479.2	431.4	383.5	373.5	363.4	375.1	386.9	358.4
67.5°	2662.1	1049.0	758.7	468.3	410.4	351.6	339.9	328.1	325.6	323.1	313.0
70°	2190.4	1002.1	730.1	458.2	387.7	316.4	305.5	294.6	291.2	287.0	279.5
72.5°	1831.2	996.2	726.8	457.4	369.3	281.1	271.1	261.0	256.8	251.8	245.9
75°	1499.7	934.9	689.9	444.8	344.1	242.5	233.3	224.1	220.7	216.5	211.5
77.5°	1112.8	773.8	579.9	386.1	294.6	203.1	193.9	183.8	183.0	181.3	177.1
80°	721.7	559.8	414.6	269.4	214.8	159.5	151.9	143.5	144.3	145.2	141.8
82.5°	401.2	326.5	253.5	180.4	146.9	113.3	109.9	105.7	108.3	109.9	105.7
85°	211.5	164.5	136.0	107.4	84.8	62.1	62.1	61.3	64.6	68.0	64.6
87.5°	91.5	57.9	49.5	40.3	22.7	4.2	5.0	5.0	6.7	8.4	7.6
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: P320239
 CATALOG NUMBER: GAN-SA5B-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: P320239

CATALOG NUMBER: GAN-SA5B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0
2.5°	5781.5	5720.3	5658.2	5590.2	5602.8	5550.7	5498.7	5466.0	5433.2	5423.2	5413.1
5°	4672.0	4602.4	4531.9	4469.0	4523.5	4486.6	4449.6	4444.6	4438.7	4438.7	4437.9
7.5°	3456.8	3382.1	3306.6	3254.6	3308.3	3301.6	3294.9	3330.9	3367.0	3396.4	3424.9
10°	2808.9	2718.3	2626.8	2549.6	2536.2	2497.6	2458.1	2466.5	2474.1	2506.0	2537.9
12.5°	2441.3	2333.1	2224.8	2134.2	2093.1	2029.3	1964.7	1924.4	1884.1	1888.3	1891.6
15°	2022.6	1917.7	1811.9	1733.9	1707.9	1658.3	1608.8	1558.5	1507.3	1486.3	1464.5
17.5°	1546.7	1462.8	1378.0	1326.0	1326.0	1311.7	1297.5	1272.3	1246.3	1225.3	1203.5
20°	1133.8	1089.3	1044.0	1022.2	1028.9	1029.7	1029.7	1042.3	1054.9	1048.2	1041.5
22.5°	938.3	922.3	906.4	897.1	900.5	901.3	902.2	913.9	924.8	933.2	940.8
25°	846.8	836.7	826.7	823.3	830.8	831.7	831.7	839.2	846.8	855.2	863.6
27.5°	775.5	771.3	767.1	761.2	768.7	768.7	767.9	776.3	783.8	791.4	798.1
30°	707.5	709.2	710.0	708.3	713.4	716.7	719.2	725.1	730.1	736.0	741.9
32.5°	659.6	657.1	654.6	652.9	663.8	669.7	675.6	681.5	686.5	689.0	691.5
35°	613.5	607.6	601.7	597.5	607.6	615.2	622.7	633.6	643.7	645.4	647.1
37.5°	582.4	574.9	567.3	562.3	566.5	569.8	573.2	585.0	596.7	603.4	609.3
40°	553.1	545.5	538.0	533.8	536.3	537.1	538.0	543.8	548.9	561.5	573.2
42.5°	529.6	520.3	511.1	506.1	507.7	509.4	510.3	509.4	508.6	520.3	532.1
45°	506.1	496.0	485.9	480.0	480.9	480.9	480.9	479.2	476.7	482.6	488.4
47.5°	487.6	475.8	464.1	458.2	456.5	454.9	453.2	452.4	450.7	454.9	458.2
50°	469.1	456.5	443.1	436.4	432.2	430.5	428.9	428.0	426.3	430.5	433.9
52.5°	454.9	439.8	424.7	413.7	409.5	407.0	404.5	405.4	405.4	407.0	407.9
55°	429.7	416.3	402.0	394.4	386.9	385.2	383.5	386.1	387.7	387.7	387.7
57.5°	402.0	389.4	376.0	370.9	364.2	364.2	363.4	366.7	369.3	370.9	372.6
60°	377.7	363.4	349.1	344.9	342.4	341.6	340.7	344.9	348.3	351.6	355.0
62.5°	355.0	339.9	324.8	319.8	318.9	319.8	319.8	323.9	327.3	330.7	334.0
65°	329.8	314.7	298.8	293.7	295.4	297.9	300.4	303.8	306.3	309.7	313.0
67.5°	302.1	289.5	276.1	271.1	271.9	275.3	278.6	281.1	282.8	286.2	289.5
70°	271.9	261.0	250.1	246.7	245.9	250.1	253.5	255.1	256.8	261.0	264.4
72.5°	239.2	230.0	220.7	218.2	219.0	221.6	224.1	226.6	228.3	232.5	235.8
75°	205.6	197.2	188.8	187.2	188.8	191.3	193.9	195.5	197.2	202.3	206.5
77.5°	172.9	163.7	153.6	152.7	155.3	157.8	159.5	162.0	164.5	171.2	177.9
80°	138.5	128.4	117.5	116.7	119.2	121.7	124.2	126.7	129.2	137.6	145.2
82.5°	101.5	89.8	78.0	76.4	84.8	87.3	89.8	94.0	97.4	104.9	112.5
85°	61.3	49.5	37.8	36.9	44.5	48.7	52.9	57.9	62.1	68.8	75.5
87.5°	6.7	3.4	0.0	0.0	0.8	4.2	7.6	11.7	15.9	22.7	28.5
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: P320239
 CATALOG NUMBER: GAN-SA5B-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: P320239

CATALOG NUMBER: GAN-SA5B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0
2.5°	5376.2	5338.4	5377.0	5414.8	5430.7	5446.7	5405.5	5363.6	5429.0	5493.7	5510.4
5°	4404.3	4369.9	4395.9	4421.1	4364.9	4308.7	4302.8	4296.1	4344.7	4393.4	4401.0
7.5°	3414.0	3403.1	3427.5	3451.8	3380.5	3308.3	3273.0	3237.8	3249.5	3261.3	3259.6
10°	2545.4	2552.1	2582.3	2611.7	2556.3	2500.9	2476.6	2452.3	2479.1	2505.1	2529.5
12.5°	1906.8	1921.0	1952.9	1984.0	1961.3	1937.8	1940.3	1942.8	1973.9	2004.1	2031.0
15°	1481.3	1498.0	1520.7	1542.5	1543.4	1543.4	1565.2	1586.2	1583.6	1581.1	1599.6
17.5°	1226.1	1247.9	1250.5	1253.0	1253.8	1254.7	1253.0	1251.3	1238.7	1226.1	1240.4
20°	1049.9	1057.4	1064.2	1070.0	1062.5	1054.1	1033.1	1012.1	1003.7	995.3	1008.8
22.5°	955.1	968.5	961.8	954.2	939.1	923.2	907.2	890.4	889.6	887.9	895.5
25°	875.3	886.2	874.5	862.7	851.8	840.9	830.0	819.1	818.3	817.4	820.8
27.5°	809.0	819.1	808.2	797.3	788.0	778.8	770.4	762.0	760.4	758.7	759.5
30°	752.0	761.2	752.0	741.9	735.2	727.6	721.7	715.9	715.0	714.2	714.2
32.5°	700.8	710.0	703.3	696.6	690.7	684.8	680.6	676.4	672.2	668.0	658.8
35°	656.3	665.5	661.3	656.3	649.6	642.9	635.3	626.9	616.0	604.3	599.2
37.5°	618.5	627.8	623.6	619.4	610.1	600.9	587.5	573.2	569.8	565.6	564.8
40°	588.3	602.6	594.2	585.0	570.7	556.4	549.7	543.0	541.3	539.6	538.0
42.5°	554.7	576.6	561.5	546.3	532.9	519.5	517.8	516.1	515.3	514.5	514.5
45°	512.8	536.3	521.2	505.2	497.7	490.1	490.1	490.1	491.0	491.0	492.6
47.5°	473.3	487.6	480.0	472.5	468.3	464.1	464.9	465.8	468.3	470.0	474.2
50°	439.8	444.8	446.5	447.3	444.8	442.3	444.0	444.8	447.3	449.0	452.4
52.5°	415.4	423.0	423.0	422.1	422.1	422.1	423.8	425.5	428.0	430.5	433.9
55°	399.5	410.4	407.0	403.7	404.5	404.5	406.2	407.9	410.4	412.1	417.1
57.5°	384.4	396.1	392.8	389.4	389.4	389.4	390.2	391.1	393.6	395.3	398.6
60°	366.7	378.5	375.1	370.9	371.8	372.6	373.5	373.5	375.1	376.0	376.0
62.5°	345.8	357.5	354.2	350.0	352.5	354.2	354.2	354.2	355.8	356.7	354.2
65°	323.9	334.9	331.5	328.1	331.5	334.0	335.7	336.5	335.7	334.9	332.3
67.5°	300.4	311.4	308.0	303.8	308.0	311.4	314.7	317.2	314.7	312.2	308.8
70°	275.3	286.2	282.0	277.8	282.0	286.2	289.5	292.9	289.5	286.2	285.3
72.5°	248.4	261.0	256.0	250.9	256.0	261.0	262.7	264.4	261.8	259.3	257.6
75°	219.0	231.6	227.4	222.4	226.6	230.8	231.6	232.5	232.5	231.6	226.6
77.5°	188.0	198.1	195.5	193.0	195.5	198.1	198.1	198.1	198.9	198.9	192.2
80°	151.1	156.9	157.8	158.6	159.5	160.3	159.5	158.6	156.9	155.3	151.1
82.5°	112.5	112.5	119.2	125.0	125.0	124.2	123.4	121.7	118.3	114.1	104.9
85°	71.3	67.1	78.0	88.1	88.1	87.3	85.6	83.1	76.4	68.8	61.3
87.5°	24.3	20.1	31.1	42.0	42.8	42.8	41.1	39.4	32.7	25.2	19.3
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: P320239
 CATALOG NUMBER: GAN-SA5B-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: P320239

CATALOG NUMBER: GAN-SA5B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0
2.5°	5535.6	5546.5	5556.6	5638.9	5720.3	5815.9	5911.6	5984.6	6056.8	6131.5	6206.2
5°	4427.0	4440.4	4453.8	4553.7	4652.7	4786.2	4919.6	5034.6	5149.6	5284.7	5419.8
7.5°	3281.4	3310.8	3339.3	3445.9	3551.7	3695.2	3837.8	3988.1	4137.5	4313.7	4489.9
10°	2577.3	2632.7	2687.2	2796.3	2905.4	3047.3	3188.3	3345.2	3502.1	3675.9	3848.8
12.5°	2086.3	2160.2	2233.2	2364.1	2495.1	2664.6	2833.3	3007.8	3181.6	3334.3	3487.0
15°	1648.3	1728.8	1808.6	1947.0	2085.5	2271.8	2457.3	2647.8	2837.5	3020.4	3203.4
17.5°	1285.7	1352.0	1417.5	1535.0	1651.6	1832.1	2012.5	2212.2	2412.0	2635.2	2857.6
20°	1037.3	1065.0	1092.7	1177.5	1261.4	1408.2	1554.3	1758.2	1962.1	2229.0	2495.9
22.5°	908.9	923.2	936.6	977.7	1018.0	1112.8	1206.8	1387.3	1566.9	1858.1	2148.5
25°	831.7	842.6	853.5	880.4	907.2	952.5	997.9	1124.6	1251.3	1537.5	1822.8
27.5°	762.0	778.8	794.8	807.3	819.1	850.1	880.4	963.4	1046.5	1313.4	1579.4
30°	711.7	717.5	723.4	742.7	761.2	793.1	825.0	882.9	940.8	1166.5	1391.5
32.5°	652.9	661.3	669.7	689.9	710.0	739.4	768.7	815.7	861.9	1054.9	1247.1
35°	600.1	608.4	616.8	637.0	656.3	688.2	719.2	758.7	797.3	965.1	1133.0
37.5°	567.3	575.7	584.1	601.7	618.5	650.4	681.5	712.5	742.7	898.0	1053.2
40°	539.6	548.0	556.4	573.2	589.1	620.2	650.4	676.4	702.4	847.6	992.8
42.5°	515.3	524.5	533.8	550.5	566.5	594.2	621.9	656.3	689.9	804.0	917.3
45°	495.2	504.4	512.8	531.2	549.7	576.6	603.4	651.3	699.1	781.3	863.6
47.5°	476.7	486.8	496.0	516.1	536.3	569.8	602.6	642.9	682.3	763.7	845.1
50°	459.1	470.8	482.6	506.9	530.4	586.6	642.0	647.9	652.9	749.4	845.1
52.5°	442.3	455.7	469.1	499.3	528.7	594.2	659.6	638.7	616.8	722.6	828.3
55°	425.5	437.2	448.2	485.1	522.0	569.8	617.7	590.0	561.5	672.2	783.0
57.5°	402.8	415.4	427.2	466.6	506.1	539.6	572.4	547.2	521.2	615.2	708.3
60°	379.3	393.6	407.9	458.2	507.7	501.9	495.2	490.1	484.2	551.4	618.5
62.5°	358.4	373.5	388.6	454.0	519.5	479.2	438.9	443.1	446.5	496.0	545.5
65°	337.4	352.5	366.7	399.5	432.2	416.3	400.3	407.0	412.9	461.6	510.3
67.5°	313.9	327.3	339.9	350.8	361.7	363.4	365.1	371.8	378.5	436.4	493.5
70°	287.9	298.8	309.7	317.2	323.9	327.3	329.8	338.2	346.6	409.5	472.5
72.5°	258.5	267.7	276.1	282.8	289.5	292.1	293.7	302.1	310.5	377.7	444.8
75°	226.6	234.1	240.9	246.7	252.6	256.0	259.3	265.2	271.1	344.1	416.3
77.5°	191.3	198.9	205.6	210.6	214.8	218.2	220.7	228.3	235.8	297.1	357.5
80°	149.4	158.6	167.0	171.2	174.6	175.4	175.4	182.1	188.8	232.5	275.3
82.5°	105.7	115.8	125.0	128.4	131.8	131.8	131.8	139.3	146.9	176.2	204.8
85°	62.1	73.0	83.1	86.4	89.8	91.5	92.3	95.7	98.2	119.2	139.3
87.5°	19.3	28.5	36.9	38.6	40.3	43.6	47.0	47.8	47.8	62.1	76.4
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: P320239
 CATALOG NUMBER: GAN-SA5B-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: P320239

CATALOG NUMBER: GAN-SA5B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0	6395.0
2.5°	6291.8	6377.4	6477.3	6576.3	6661.0	6745.8	6816.3
5°	5591.9	5763.9	5974.5	6184.4	6371.5	6558.7	6776.0
7.5°	4712.3	4934.7	5207.5	5480.2	5744.6	6008.1	6342.1
10°	4075.3	4301.1	4589.8	4877.7	5174.8	5471.0	5848.7
12.5°	3670.8	3853.8	4133.3	4412.7	4761.8	5110.1	5473.5
15°	3404.0	3603.7	3875.6	4147.5	4529.4	4911.2	5329.2
17.5°	3119.5	3380.5	3728.7	4077.0	4529.4	4980.9	5473.5
20°	2821.5	3146.3	3597.8	4049.3	4658.6	5267.1	5895.7
22.5°	2524.4	2900.4	3479.5	4057.7	4854.2	5649.8	6498.2
25°	2256.7	2690.6	3407.3	4123.2	5138.7	6153.3	7205.7
27.5°	2053.6	2527.0	3377.9	4228.1	5499.5	6771.0	7975.3
30°	1873.2	2354.9	3342.7	4330.5	5847.0	7362.6	8577.0
32.5°	1717.1	2187.1	3274.7	4361.5	6089.5	7817.5	9086.4
35°	1594.6	2056.1	3160.6	4265.0	6241.4	8217.8	9616.8
37.5°	1488.8	1924.4	3030.5	4136.6	6376.5	8616.5	10213.5
40°	1388.1	1783.4	2918.9	4053.5	6562.9	9072.2	10843.8
42.5°	1292.4	1667.6	2829.1	3990.6	6735.7	9480.1	11395.2
45°	1221.1	1578.6	2749.3	3919.2	6847.4	9775.5	11810.6
47.5°	1185.8	1525.7	2706.5	3886.5	6959.0	10030.6	12155.5
50°	1180.8	1516.5	2755.2	3993.9	7200.7	10406.6	12550.0
52.5°	1180.0	1531.6	2895.4	4259.1	7649.7	11039.4	12977.2
55°	1162.3	1540.8	3062.4	4583.1	8252.2	11920.6	13745.1
57.5°	1108.6	1509.0	3234.4	4959.1	8889.2	12818.5	14610.3
60°	1025.6	1431.7	3376.3	5319.9	9317.2	13313.7	14943.5
62.5°	921.5	1296.6	3423.3	5549.1	9305.5	13061.9	14607.8
65°	832.5	1154.8	3268.8	5382.0	8834.7	12286.5	13944.0
67.5°	753.6	1013.0	2882.8	4751.8	7987.9	11223.2	13099.7
70°	696.6	919.8	2385.1	3850.4	6927.9	10004.6	12122.0
72.5°	660.5	875.3	1944.5	3012.9	5622.1	8230.4	10368.8
75°	611.0	805.7	1525.7	2245.0	4302.8	6360.6	7831.8
77.5°	518.7	678.9	1149.8	1620.6	3157.2	4693.0	5446.7
80°	400.3	524.5	790.6	1056.6	2172.8	3289.0	3713.6
82.5°	285.3	365.9	479.2	592.5	1443.5	2293.6	2328.9
85°	176.2	213.2	274.4	335.7	955.1	1574.4	1311.7
87.5°	94.8	113.3	145.2	176.2	305.5	434.7	250.1
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: P320239
 CATALOG NUMBER: GAN-SA5B-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)