

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: P320243

Luminaire Tested: **GAN-SA9B-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320243
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-SA9B-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 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: 37547 lumens
Efficiency: N/A
Efficacy: 100.4 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

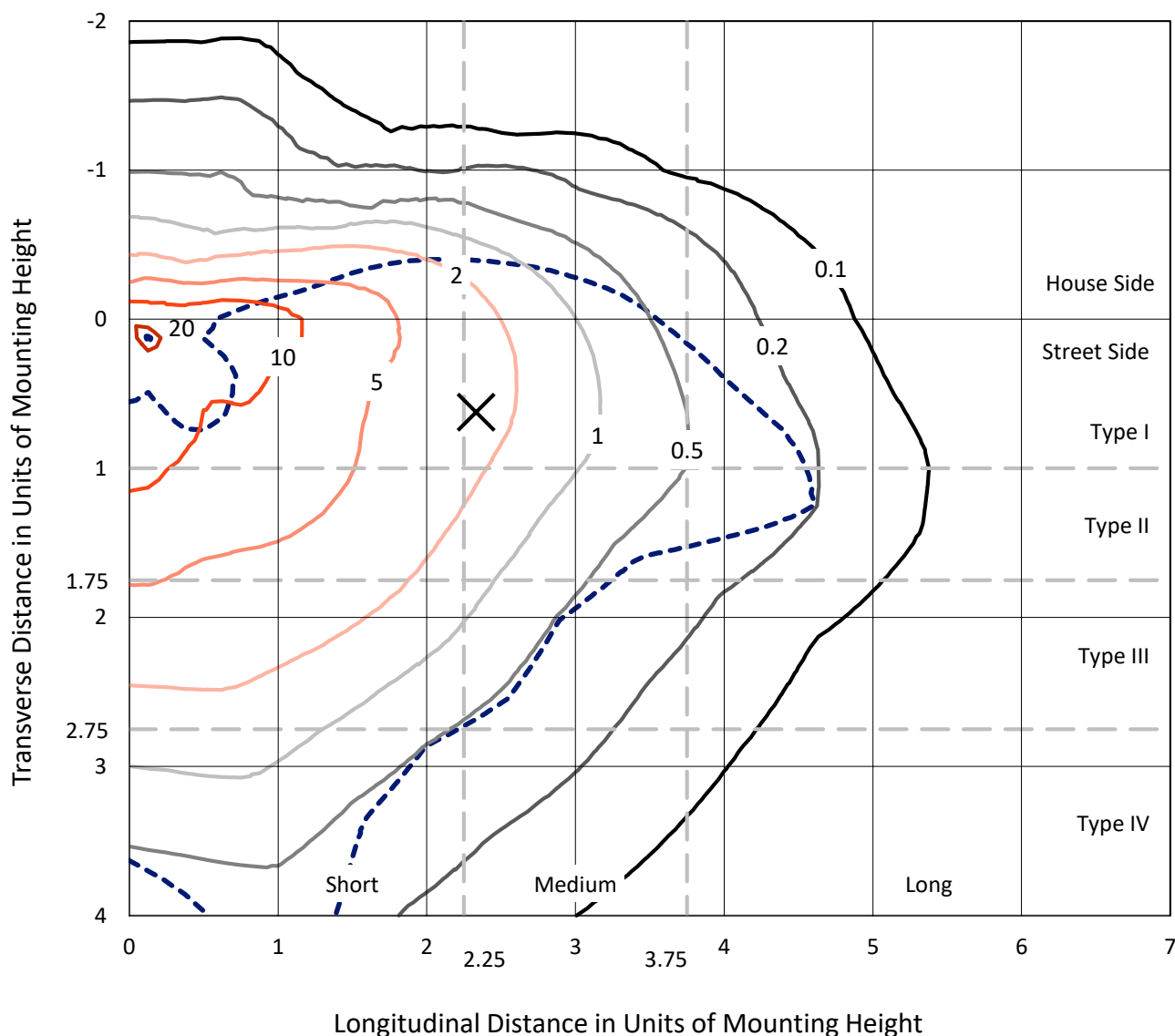
Input Watts (W): 374
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

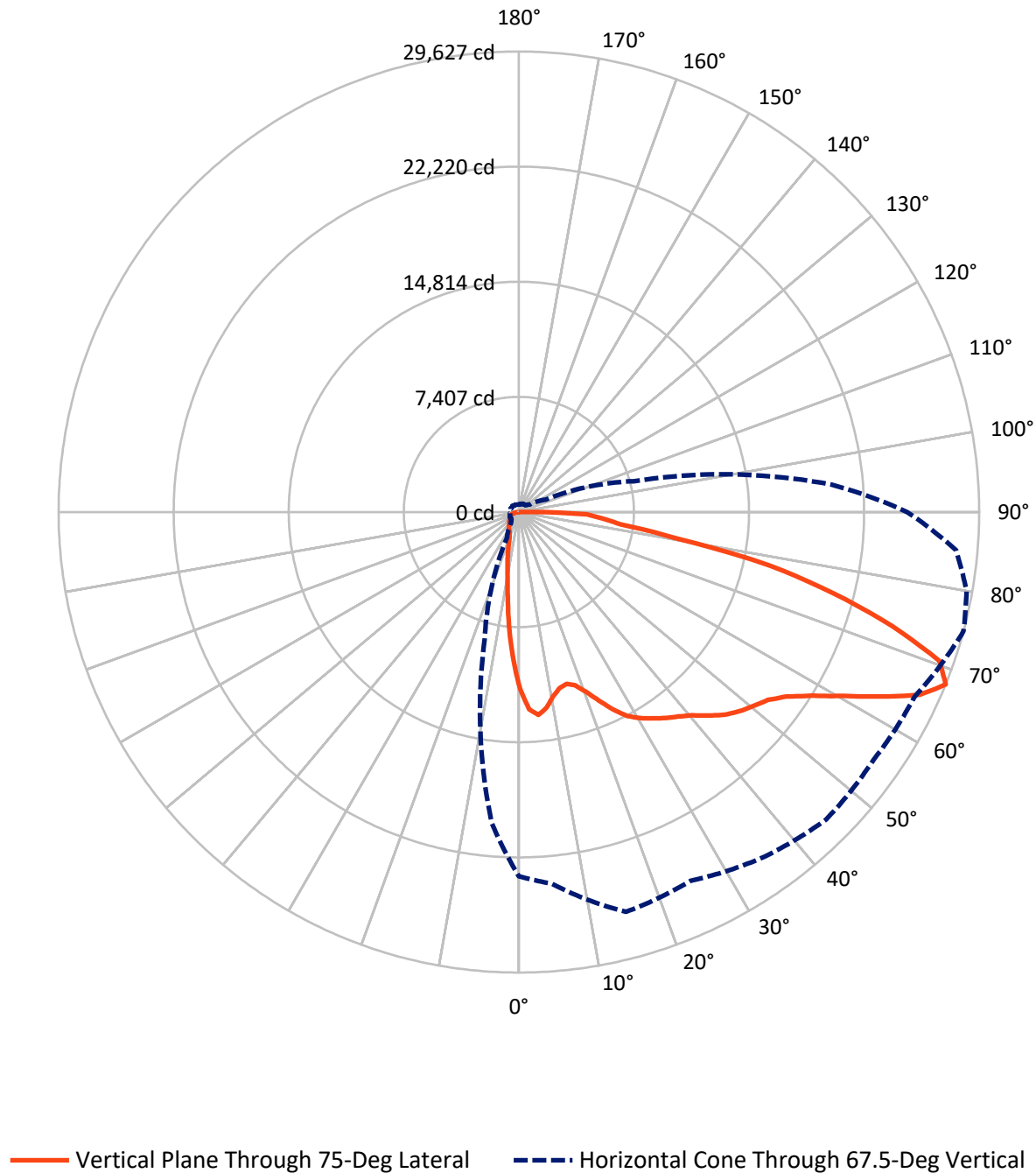
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 23 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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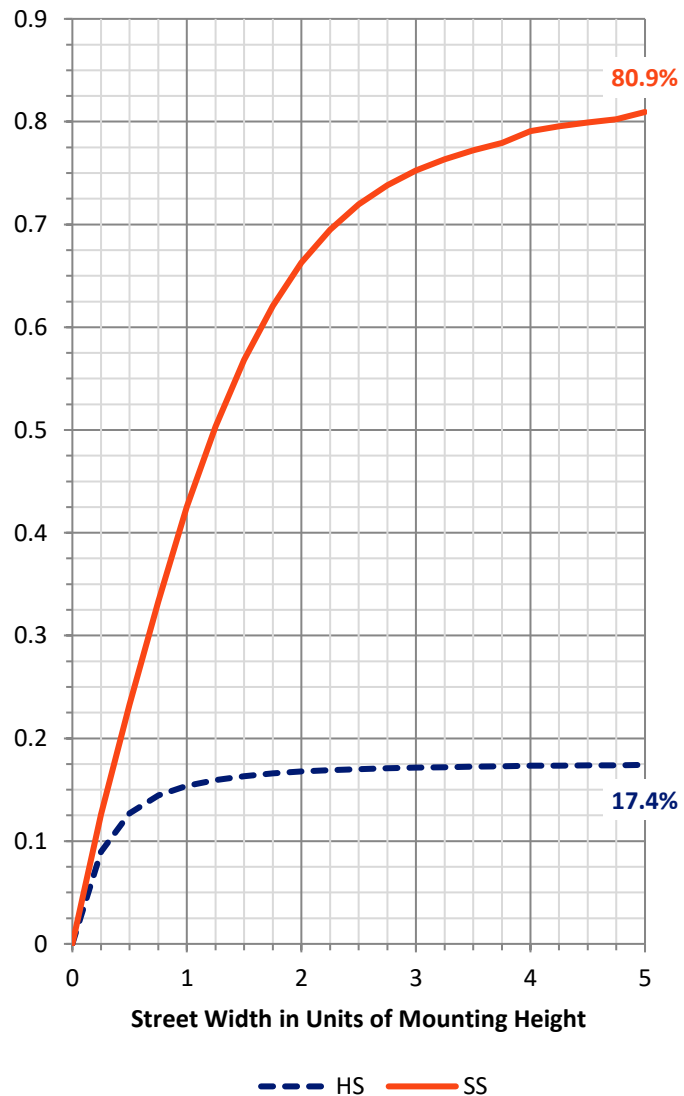
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6612.9	0.0	6612.9
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	30934.1	0.0	30934.1
	% Fixture	82.4	0.0	82.4
Total	Lumens	37547.0	0.0	37547.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	882.8	2.4
10°-20°	1834.0	4.9
20°-30°	2608.3	6.9
30°-40°	3758.6	10.0
40°-50°	5296.9	14.1
50°-60°	7363.6	19.6
60°-70°	8904.8	23.7
70°-80°	5473.7	14.6
80°-90°	1424.3	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°	37547.0	100.0
0°-180°	37547.0	100.0

Coefficient of Utilization



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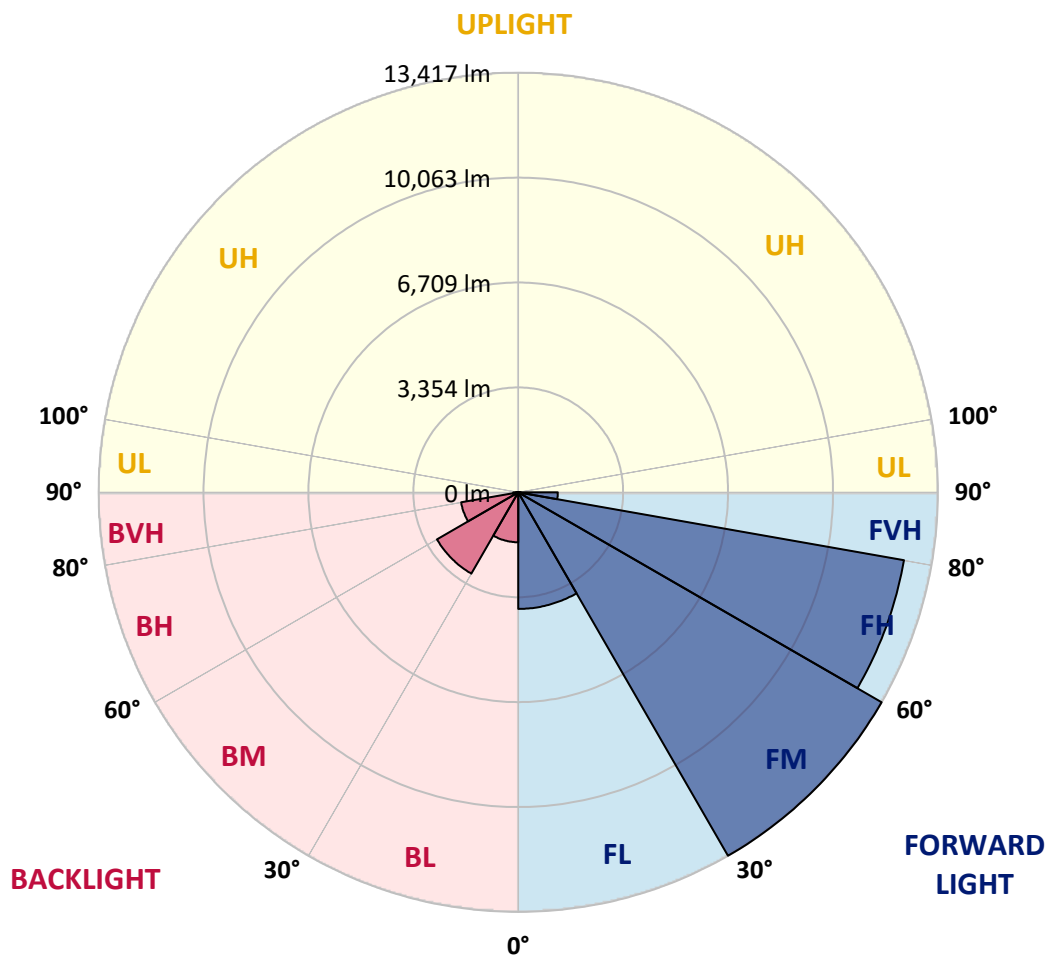
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3728.0	9.9			
FM	(30°-60°)	13417.3	35.7			
FH	(60°-80°)	12524.4	33.4			G5
FVH	(80°-90°)	1264.3	3.4			G5
BL	(0°-30°)	1597.1	4.3	B3/2500		
BM	(30°-60°)	3001.8	8.0	B3/5000		
BH	(60°-80°)	1854.0	4.9	B3/2500		G3/2500
BVH	(80°-90°)	160.0	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9
2.5°	12192.5	12353.1	12464.2	12573.7	12659.3	12743.4	12866.5	12989.6	13013.6	13036.1	12988.1
5°	12120.4	12512.2	12845.5	13177.2	13485.0	13792.7	13977.3	14162.0	14199.5	14237.0	14121.4
7.5°	11344.3	11922.2	12500.2	13078.1	13608.1	14138.0	14460.7	14782.0	14855.5	14927.6	14738.4
10°	10461.6	11134.1	11844.2	12554.2	13252.3	13950.3	14417.2	14884.0	14977.1	15070.2	14834.5
12.5°	9790.6	10524.7	11282.7	12040.8	12777.9	13513.5	13996.9	14480.2	14595.8	14711.4	14540.3
15°	9532.4	10337.0	11050.1	11763.1	12405.6	13046.6	13442.9	13837.7	13885.8	13932.3	13905.3
17.5°	9790.6	10677.8	11323.3	11967.3	12317.1	12665.3	12824.4	12982.1	13034.6	13085.6	13154.7
20°	10545.7	11503.4	11958.3	12411.6	12396.6	12380.1	12303.5	12225.5	12212.0	12198.5	12393.6
22.5°	11623.5	12735.9	12917.5	13097.7	12675.8	12254.0	11997.3	11739.1	11688.1	11635.5	11842.7
25°	12889.0	14073.4	14040.4	14005.9	13202.7	12398.1	11908.7	11419.4	11362.3	11305.3	11482.4
27.5°	14265.6	15397.4	15181.3	14965.1	13873.8	12782.4	12072.4	11362.3	11305.3	11248.2	11404.3
30°	15341.9	16368.7	16021.9	15675.2	14439.7	13204.2	12360.6	11516.9	11423.9	11329.3	11521.4
32.5°	16253.1	17126.8	16661.4	16196.1	14899.1	13602.0	12689.3	11776.6	11631.0	11485.4	11742.1
35°	17201.8	17883.4	17228.9	16572.9	15308.9	14043.4	13078.1	12111.4	11932.8	11754.1	12106.9
37.5°	18269.2	18835.1	17895.4	16954.1	15769.7	14585.3	13660.6	12734.4	12551.2	12368.1	12818.4
40°	19396.5	19867.9	18614.4	17361.0	16274.1	15187.3	14466.7	13744.7	13570.5	13394.9	13941.3
42.5°	20382.8	20726.6	19284.0	17841.3	16882.1	15921.3	15414.0	14905.1	14903.6	14900.6	15454.5
45°	21125.9	21424.6	19842.4	18258.7	17475.0	16689.9	16425.7	16161.5	16373.2	16584.9	17086.2
47.5°	21742.9	21945.5	20310.7	18674.5	18153.6	17632.7	17671.7	17710.7	18141.6	18572.4	18895.2
50°	22448.4	22284.8	20735.6	19184.9	19024.3	18863.6	19214.9	19564.7	20060.1	20553.9	20773.1
52.5°	23212.5	22778.7	21312.0	19843.9	20024.0	20204.2	20918.7	21633.3	22133.2	22633.0	22715.6
55°	24586.1	23921.0	22371.8	20821.1	21167.9	21513.2	22562.5	23610.3	24000.6	24390.9	24420.9
57.5°	26133.8	25543.8	23856.5	22169.2	22541.5	22913.8	24125.2	25335.1	25757.0	26177.3	26118.8
60°	26729.7	26758.2	25266.1	23772.4	24147.7	24523.0	25702.9	26882.8	27367.7	27851.1	27722.0
62.5°	26129.3	26833.3	26036.2	25237.6	25578.3	25917.6	27073.5	28229.4	28726.3	29223.2	28998.0
65°	24941.8	25639.9	25997.2	26354.4	26467.0	26579.6	27658.9	28736.8	29118.1	29497.9	29383.8
67.5°	23431.7	23996.1	25314.1	26630.6	26404.0	26177.3	26683.2	27189.1	27580.9	27972.7	27908.1
70°	21682.8	22355.3	24113.2	25871.1	24757.2	23641.8	23433.2	23224.5	23647.8	24069.7	23808.5
72.5°	18546.9	19561.7	21436.6	23310.1	21258.0	19205.9	18492.8	17779.8	18315.7	18851.6	18435.8
75°	14008.9	15355.4	17427.0	19497.1	17048.7	14600.3	13648.6	12696.8	13157.7	13618.6	13333.3
77.5°	9742.6	11431.4	13471.4	15511.5	13022.6	10532.2	9825.1	9116.6	9254.7	9391.3	9343.2
80°	6642.7	7753.5	9176.6	10598.2	8940.9	7283.6	7339.2	7393.2	7328.7	7262.6	7358.7
82.5°	4165.7	4947.8	6046.7	7144.0	6264.4	5384.7	5889.1	6393.5	6145.8	5896.6	5989.6
85°	2346.3	2823.7	3898.5	4971.9	4634.1	4294.8	4590.6	4884.8	4500.5	4116.2	4285.8
87.5°	447.3	744.6	2157.2	3568.3	3239.5	2910.8	2529.5	2148.2	1639.3	1130.4	1651.3
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



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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

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9
2.5°	12940.0	12914.5	12889.0	12797.4	12704.4	12566.2	12452.2	12254.0	12145.9	11982.3	11818.7
5°	14004.4	13842.2	13680.1	13400.9	13120.2	12807.9	12449.2	12051.3	11751.1	11360.8	10970.5
7.5°	14549.3	14171.0	13791.2	13255.3	12717.9	12234.5	11667.0	11138.6	10688.3	10180.9	9673.5
10°	14598.8	14031.4	13462.4	12765.9	12067.9	11480.9	10827.9	10240.9	9700.5	9118.1	8534.1
12.5°	14367.6	13764.2	13159.2	12392.1	11623.5	10957.0	10254.5	9596.9	8998.0	8357.0	7714.5
15°	13878.3	13396.4	12913.0	12194.0	11474.9	10802.4	10120.8	9341.7	8664.7	8008.7	7351.2
17.5°	13222.3	12994.1	12764.4	12245.0	11724.1	11141.6	10481.1	9566.9	8774.3	8061.3	7348.2
20°	12587.3	12671.3	12753.9	12546.7	12339.6	11872.7	11296.3	10269.5	9257.7	8325.5	7391.7
22.5°	12048.3	12452.2	12854.5	13015.1	13174.2	12893.5	12443.1	11255.7	9916.7	8699.2	7481.8
25°	11658.0	12327.6	12997.1	13531.5	14064.4	13939.8	13593.0	12453.7	10790.4	9238.2	7684.5
27.5°	11560.5	12381.6	13202.7	14031.4	14858.5	14974.1	14878.0	13716.1	11832.2	9907.7	7981.7
30°	11713.6	12545.2	13375.4	14384.2	15391.4	15852.3	15981.4	14768.5	13022.6	10688.3	8352.5
32.5°	11998.8	12813.9	13629.1	14727.9	15825.3	16521.8	16933.1	15730.7	13852.7	11276.7	8699.2
35°	12459.7	13222.3	13984.8	15128.7	16272.6	17173.3	17923.9	16724.5	14589.8	11688.1	8784.8
37.5°	13267.3	13923.3	14579.3	15636.1	16691.4	17859.3	18986.7	17818.8	15386.9	12084.4	8780.3
40°	14487.7	14951.6	15414.0	16307.1	17198.8	18668.5	20190.7	19039.3	16268.1	12513.7	8759.3
42.5°	16008.4	16247.1	16484.3	17191.3	17898.4	19513.6	21283.5	20232.7	17108.8	12913.0	8717.3
45°	17586.1	17649.2	17712.2	18158.1	18602.4	20183.1	22028.1	21128.9	17842.8	13259.8	8675.2
47.5°	19216.4	19000.2	18784.1	18961.2	19138.3	20696.5	22559.5	21808.9	18579.9	13644.1	8706.8
50°	20992.3	20390.3	19788.3	19695.3	19602.2	21209.9	23185.5	22673.6	19465.6	14204.0	8942.4
52.5°	22796.7	21804.4	20812.1	20444.4	20075.1	21822.4	24015.6	23749.9	20729.6	15071.7	9412.3
55°	24451.0	23188.5	21926.0	21430.6	20935.2	22759.1	25028.9	25330.6	22349.3	16181.0	10011.3
57.5°	26058.7	24628.1	23197.5	22738.1	22278.8	24135.7	26312.4	26749.2	23985.6	17245.4	10503.6
60°	27592.9	26177.3	24760.2	24392.4	24023.1	25847.0	27699.5	27381.2	24829.3	17743.8	10656.8
62.5°	28772.8	27646.9	26521.1	26327.4	26132.3	27577.9	28765.3	27135.0	24293.3	17252.9	10212.4
65°	29269.7	28628.7	27986.2	28167.8	28348.0	28886.9	29031.0	26414.5	22609.0	15877.8	9146.6
67.5°	27842.1	27972.7	28103.3	28865.9	29627.0	29256.2	28241.4	24994.4	20211.7	13929.3	7646.9
70°	23545.8	24329.4	25111.5	26915.9	28718.8	27896.1	26126.3	22445.4	17326.4	11685.1	6042.2
72.5°	18018.5	18899.7	19779.3	22457.4	25134.0	24375.9	22208.2	18435.8	13891.8	9331.2	4769.2
75°	13046.6	14041.9	15035.7	17989.9	20944.2	19891.9	16611.9	13199.7	10551.7	7123.0	3692.9
77.5°	9293.7	9960.2	10626.7	13545.0	16461.8	14747.4	11057.6	8882.4	7303.2	4950.8	2597.0
80°	7454.8	7250.6	7046.5	8672.2	10298.0	10012.8	7313.7	5704.4	5054.4	3317.6	1580.7
82.5°	6081.2	5582.8	5084.4	5850.0	6615.6	6573.6	5075.4	4185.2	3761.9	2305.8	849.7
85°	4454.0	4254.3	4054.6	4731.7	5408.7	4830.7	3437.7	2660.1	2933.3	1697.8	462.4
87.5°	2172.2	2481.4	2789.2	3587.8	4384.9	3292.1	1043.3	516.4	714.6	469.9	223.7
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: P320243
 CATALOG NUMBER: GAN-SA9B-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: P320243

CATALOG NUMBER: GAN-SA9B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9
2.5°	11697.1	11574.0	11434.4	11294.8	11135.6	10975.0	10880.4	10784.4	10680.8	10577.2	10460.1
5°	10712.3	10454.1	10161.4	9868.7	9578.9	9289.2	9133.1	8977.0	8811.8	8645.2	8501.1
7.5°	9298.2	8921.4	8516.1	8109.3	7749.0	7387.2	7163.6	6938.4	6734.2	6528.6	6355.9
10°	8053.7	7573.4	7166.6	6758.2	6486.5	6214.8	6009.2	5803.5	5605.3	5405.7	5215.0
12.5°	7234.1	6753.7	6495.5	6237.3	6012.2	5787.0	5549.8	5311.1	5039.4	4766.2	4566.5
15°	6914.4	6477.5	6190.8	5902.6	5600.8	5297.6	5006.4	4715.2	4393.9	4072.7	3846.0
17.5°	6776.3	6204.3	5803.5	5401.2	5003.4	4605.6	4267.8	3930.0	3578.8	3227.5	2997.8
20°	6630.6	5869.6	5332.1	4793.2	4282.8	3772.4	3389.6	3006.8	2693.1	2379.3	2203.7
22.5°	6498.5	5513.8	4839.8	4164.2	3560.8	2957.3	2582.0	2205.2	2013.1	1820.9	1750.4
25°	6444.5	5203.0	4374.4	3545.7	2909.3	2271.3	2004.1	1736.8	1663.3	1588.2	1552.2
27.5°	6453.5	4925.3	3982.6	3038.4	2464.9	1891.5	1708.3	1525.2	1480.1	1433.6	1411.1
30°	6488.0	4623.6	3613.3	2603.0	2130.2	1657.3	1538.7	1418.6	1370.6	1322.5	1294.0
32.5°	6527.1	4353.4	3328.1	2301.3	1915.5	1528.2	1430.6	1331.5	1285.0	1238.5	1209.9
35°	6459.5	4132.7	3132.9	2133.2	1777.4	1420.1	1337.5	1253.5	1202.4	1151.4	1124.4
37.5°	6345.4	3910.5	2981.3	2050.6	1687.3	1322.5	1262.5	1200.9	1148.4	1094.3	1068.8
40°	6241.8	3722.9	2868.7	2013.1	1637.8	1261.0	1209.9	1158.9	1104.9	1049.3	1019.3
42.5°	6157.8	3596.8	2757.6	1918.5	1592.7	1265.5	1193.4	1119.9	1067.3	1014.8	981.8
45°	6094.7	3514.2	2670.6	1826.9	1550.7	1274.5	1182.9	1091.3	1038.8	984.8	945.7
47.5°	6088.7	3470.7	2609.0	1747.4	1471.1	1193.4	1155.9	1118.4	1041.8	963.7	918.7
50°	6171.3	3400.1	2537.0	1672.3	1394.6	1116.9	1167.9	1217.4	1086.8	954.7	897.7
52.5°	6343.9	3275.5	2422.9	1570.2	1301.5	1031.3	1110.9	1188.9	1076.3	962.2	888.7
55°	6552.6	3092.4	2250.2	1406.6	1178.4	948.7	1019.3	1088.3	1017.8	945.7	857.2
57.5°	6683.2	2861.2	2032.6	1203.9	1040.3	876.7	917.2	956.2	927.7	899.2	809.1
60°	6605.1	2553.5	1787.9	1020.8	918.7	816.6	809.1	800.1	842.2	884.2	780.6
62.5°	6223.8	2235.2	1571.7	908.2	831.6	753.6	737.1	719.1	788.1	855.7	746.1
65°	5579.8	2013.1	1435.1	857.2	771.6	686.0	668.0	650.0	671.0	692.0	641.0
67.5°	4761.7	1876.5	1357.1	837.6	734.1	629.0	608.0	587.0	582.5	577.9	559.9
70°	3918.0	1792.4	1306.0	819.6	693.5	565.9	546.4	526.9	520.9	513.4	499.9
72.5°	3275.5	1781.9	1300.0	818.1	660.5	502.9	484.9	466.9	459.4	450.3	439.8
75°	2682.6	1672.3	1234.0	795.6	615.5	433.8	417.3	400.8	394.8	387.3	378.3
77.5°	1990.5	1384.1	1037.3	690.5	526.9	363.3	346.8	328.8	327.3	324.3	316.7
80°	1291.0	1001.3	741.6	481.9	384.3	285.2	271.7	256.7	258.2	259.7	253.7
82.5°	717.6	584.0	453.4	322.8	262.7	202.7	196.7	189.1	193.7	196.7	189.1
85°	378.3	294.2	243.2	192.1	151.6	111.1	111.1	109.6	115.6	121.6	115.6
87.5°	163.6	103.6	88.6	72.1	40.5	7.5	9.0	9.0	12.0	15.0	13.5
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: P320243
 CATALOG NUMBER: GAN-SA9B-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: P320243

CATALOG NUMBER: GAN-SA9B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9
2.5°	10341.5	10231.9	10120.8	9999.3	10021.8	9928.7	9835.6	9777.1	9718.5	9700.5	9682.5
5°	8357.0	8232.4	8106.3	7993.7	8091.3	8025.2	7959.2	7950.2	7939.7	7939.7	7938.2
7.5°	6183.3	6049.7	5914.6	5821.5	5917.6	5905.6	5893.6	5958.1	6022.7	6075.2	6126.3
10°	5024.4	4862.3	4698.6	4560.5	4536.5	4467.5	4396.9	4411.9	4425.4	4482.5	4539.5
12.5°	4366.9	4173.2	3979.6	3817.5	3743.9	3629.8	3514.2	3442.2	3370.1	3377.6	3383.6
15°	3617.8	3430.2	3241.0	3101.4	3054.9	2966.3	2877.7	2787.7	2696.1	2658.6	2619.5
17.5°	2766.6	2616.5	2464.9	2371.8	2371.8	2346.3	2320.8	2275.8	2229.2	2191.7	2152.7
20°	2028.1	1948.5	1867.4	1828.4	1840.4	1841.9	1841.9	1864.4	1887.0	1875.0	1862.9
22.5°	1678.3	1649.8	1621.3	1604.7	1610.7	1612.3	1613.8	1634.8	1654.3	1669.3	1682.8
25°	1514.7	1496.7	1478.6	1472.6	1486.2	1487.7	1487.7	1501.2	1514.7	1529.7	1544.7
27.5°	1387.1	1379.6	1372.1	1361.6	1375.1	1375.1	1373.6	1388.6	1402.1	1415.6	1427.6
30°	1265.5	1268.5	1270.0	1267.0	1276.0	1282.0	1286.5	1297.0	1306.0	1316.5	1327.0
32.5°	1179.9	1175.4	1170.9	1167.9	1187.4	1197.9	1208.4	1218.9	1228.0	1232.5	1237.0
35°	1097.4	1086.8	1076.3	1068.8	1086.8	1100.4	1113.9	1133.4	1151.4	1154.4	1157.4
37.5°	1041.8	1028.3	1014.8	1005.8	1013.3	1019.3	1025.3	1046.3	1067.3	1079.3	1089.8
40°	989.3	975.8	962.2	954.7	959.2	960.7	962.2	972.8	981.8	1004.3	1025.3
42.5°	947.2	930.7	914.2	905.2	908.2	911.2	912.7	911.2	909.7	930.7	951.7
45°	905.2	887.2	869.2	858.7	860.2	860.2	860.2	857.2	852.7	863.2	873.7
47.5°	872.2	851.2	830.1	819.6	816.6	813.6	810.6	809.1	806.1	813.6	819.6
50°	839.2	816.6	792.6	780.6	773.1	770.1	767.1	765.6	762.6	770.1	776.1
52.5°	813.6	786.6	759.6	740.1	732.6	728.1	723.6	725.1	725.1	728.1	729.6
55°	768.6	744.6	719.1	705.5	692.0	689.0	686.0	690.5	693.5	693.5	693.5
57.5°	719.1	696.5	672.5	663.5	651.5	651.5	650.0	656.0	660.5	663.5	666.5
60°	675.5	650.0	624.5	617.0	612.5	611.0	609.5	617.0	623.0	629.0	635.0
62.5°	635.0	608.0	581.0	571.9	570.4	571.9	571.9	579.4	585.5	591.5	597.5
65°	590.0	562.9	534.4	525.4	528.4	532.9	537.4	543.4	547.9	553.9	559.9
67.5°	540.4	517.9	493.9	484.9	486.4	492.4	498.4	502.9	505.9	511.9	517.9
70°	486.4	466.9	447.3	441.3	439.8	447.3	453.4	456.4	459.4	466.9	472.9
72.5°	427.8	411.3	394.8	390.3	391.8	396.3	400.8	405.3	408.3	415.8	421.8
75°	367.8	352.8	337.8	334.8	337.8	342.3	346.8	349.8	352.8	361.8	369.3
77.5°	309.2	292.7	274.7	273.2	277.7	282.2	285.2	289.7	294.2	306.2	318.2
80°	247.7	229.7	210.2	208.7	213.2	217.7	222.2	226.7	231.2	246.2	259.7
82.5°	181.6	160.6	139.6	136.6	151.6	156.1	160.6	168.1	174.1	187.6	201.2
85°	109.6	88.6	67.6	66.1	79.6	87.1	94.6	103.6	111.1	123.1	135.1
87.5°	12.0	6.0	0.0	0.0	1.5	7.5	13.5	21.0	28.5	40.5	51.0
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: P320243
 CATALOG NUMBER: GAN-SA9B-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: P320243

CATALOG NUMBER: GAN-SA9B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9
2.5°	9616.5	9548.9	9618.0	9685.5	9714.0	9742.6	9669.0	9593.9	9711.0	9826.6	9856.6
5°	7878.1	7816.6	7863.1	7908.1	7807.6	7707.0	7696.5	7684.5	7771.5	7858.6	7872.1
7.5°	6106.7	6087.2	6130.8	6174.3	6046.7	5917.6	5854.5	5791.5	5812.5	5833.5	5830.5
10°	4553.0	4565.0	4619.1	4671.6	4572.5	4473.5	4429.9	4386.4	4434.4	4481.0	4524.5
12.5°	3410.6	3436.2	3493.2	3548.8	3508.2	3466.2	3470.7	3475.2	3530.7	3584.8	3632.8
15°	2649.6	2679.6	2720.1	2759.1	2760.6	2760.6	2799.7	2837.2	2832.7	2828.2	2861.2
17.5°	2193.2	2232.2	2236.7	2241.2	2242.7	2244.2	2241.2	2238.2	2215.7	2193.2	2218.7
20°	1878.0	1891.5	1903.5	1914.0	1900.5	1885.5	1847.9	1810.4	1795.4	1780.4	1804.4
22.5°	1708.3	1732.3	1720.3	1706.8	1679.8	1651.3	1622.8	1592.7	1591.2	1588.2	1601.7
25°	1565.7	1585.2	1564.2	1543.2	1523.7	1504.2	1484.7	1465.1	1463.6	1462.1	1468.1
27.5°	1447.1	1465.1	1445.6	1426.1	1409.6	1393.1	1378.1	1363.1	1360.1	1357.1	1358.6
30°	1345.0	1361.6	1345.0	1327.0	1315.0	1301.5	1291.0	1280.5	1279.0	1277.5	1277.5
32.5°	1253.5	1270.0	1258.0	1246.0	1235.5	1224.9	1217.4	1209.9	1202.4	1194.9	1178.4
35°	1173.9	1190.4	1182.9	1173.9	1161.9	1149.9	1136.4	1121.4	1101.9	1080.8	1071.8
37.5°	1106.4	1122.9	1115.4	1107.9	1091.3	1074.8	1050.8	1025.3	1019.3	1011.8	1010.3
40°	1052.3	1077.8	1062.8	1046.3	1020.8	995.3	983.3	971.3	968.3	965.2	962.2
42.5°	992.3	1031.3	1004.3	977.3	953.2	929.2	926.2	923.2	921.7	920.2	920.2
45°	917.2	959.2	932.2	903.7	890.2	876.7	876.7	876.7	878.2	878.2	881.2
47.5°	846.7	872.2	858.7	845.2	837.6	830.1	831.6	833.1	837.6	840.7	848.2
50°	786.6	795.6	798.6	800.1	795.6	791.1	794.1	795.6	800.1	803.1	809.1
52.5°	743.1	756.6	756.6	755.1	755.1	755.1	758.1	761.1	765.6	770.1	776.1
55°	714.6	734.1	728.1	722.1	723.6	723.6	726.6	729.6	734.1	737.1	746.1
57.5°	687.5	708.5	702.5	696.5	696.5	696.5	698.0	699.5	704.0	707.0	713.1
60°	656.0	677.0	671.0	663.5	665.0	666.5	668.0	668.0	671.0	672.5	672.5
62.5°	618.5	639.5	633.5	626.0	630.5	633.5	633.5	633.5	636.5	638.0	633.5
65°	579.4	599.0	593.0	587.0	593.0	597.5	600.5	602.0	600.5	599.0	594.5
67.5°	537.4	556.9	550.9	543.4	550.9	556.9	562.9	567.4	562.9	558.4	552.4
70°	492.4	511.9	504.4	496.9	504.4	511.9	517.9	523.9	517.9	511.9	510.4
72.5°	444.3	466.9	457.9	448.8	457.9	466.9	469.9	472.9	468.4	463.9	460.9
75°	391.8	414.3	406.8	397.8	405.3	412.8	414.3	415.8	415.8	414.3	405.3
77.5°	336.3	354.3	349.8	345.3	349.8	354.3	354.3	354.3	355.8	355.8	343.8
80°	270.2	280.7	282.2	283.7	285.2	286.7	285.2	283.7	280.7	277.7	270.2
82.5°	201.2	201.2	213.2	223.7	223.7	222.2	220.7	217.7	211.7	204.2	187.6
85°	127.6	120.1	139.6	157.6	157.6	156.1	153.1	148.6	136.6	123.1	109.6
87.5°	43.5	36.0	55.5	75.1	76.6	76.6	73.6	70.6	58.5	45.0	34.5
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



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 CATALOG NUMBER: GAN-SA9B-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: P320243

CATALOG NUMBER: GAN-SA9B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9
2.5°	9901.7	9921.2	9939.2	10086.3	10231.9	10403.1	10574.2	10704.8	10833.9	10967.5	11101.1
5°	7918.6	7942.7	7966.7	8145.3	8322.5	8561.1	8799.8	9005.5	9211.1	9452.8	9694.5
7.5°	5869.6	5922.1	5973.1	6163.8	6352.9	6609.6	6864.8	7133.5	7400.7	7716.0	8031.2
10°	4610.1	4709.2	4806.7	5001.9	5197.0	5450.7	5702.9	5983.6	6264.4	6575.1	6884.3
12.5°	3731.9	3864.0	3994.6	4228.8	4463.0	4766.2	5067.9	5380.2	5690.9	5964.1	6237.3
15°	2948.3	3092.4	3235.0	3482.7	3730.4	4063.7	4395.4	4736.2	5075.4	5402.7	5729.9
17.5°	2299.8	2418.4	2535.5	2745.6	2954.3	3277.0	3599.8	3957.1	4314.3	4713.7	5111.5
20°	1855.4	1905.0	1954.5	2106.1	2256.2	2519.0	2780.2	3144.9	3509.7	3987.1	4464.5
22.5°	1625.8	1651.3	1675.3	1748.9	1820.9	1990.5	2158.7	2481.4	2802.7	3323.6	3843.0
25°	1487.7	1507.2	1526.7	1574.7	1622.8	1703.8	1784.9	2011.6	2238.2	2750.1	3260.5
27.5°	1363.1	1393.1	1421.6	1444.1	1465.1	1520.7	1574.7	1723.3	1872.0	2349.3	2825.2
30°	1273.0	1283.5	1294.0	1328.5	1361.6	1418.6	1475.6	1579.2	1682.8	2086.6	2488.9
32.5°	1167.9	1182.9	1197.9	1234.0	1270.0	1322.5	1375.1	1459.1	1541.7	1887.0	2230.7
35°	1073.3	1088.3	1103.4	1139.4	1173.9	1231.0	1286.5	1357.1	1426.1	1726.3	2026.6
37.5°	1014.8	1029.8	1044.8	1076.3	1106.4	1163.4	1218.9	1274.5	1328.5	1606.2	1884.0
40°	965.2	980.3	995.3	1025.3	1053.8	1109.4	1163.4	1209.9	1256.5	1516.2	1775.9
42.5°	921.7	938.2	954.7	984.8	1013.3	1062.8	1112.4	1173.9	1234.0	1438.1	1640.8
45°	885.7	902.2	917.2	950.2	983.3	1031.3	1079.3	1164.9	1250.5	1397.6	1544.7
47.5°	852.7	870.7	887.2	923.2	959.2	1019.3	1077.8	1149.9	1220.4	1366.1	1511.7
50°	821.1	842.2	863.2	906.7	948.7	1049.3	1148.4	1158.9	1167.9	1340.5	1511.7
52.5°	791.1	815.1	839.2	893.2	945.7	1062.8	1179.9	1142.4	1103.4	1292.5	1481.6
55°	761.1	782.1	801.6	867.7	933.7	1019.3	1104.9	1055.3	1004.3	1202.4	1400.6
57.5°	720.6	743.1	764.1	834.6	905.2	965.2	1023.8	978.8	932.2	1100.4	1267.0
60°	678.5	704.0	729.6	819.6	908.2	897.7	885.7	876.7	866.2	986.3	1106.4
62.5°	641.0	668.0	695.0	812.1	929.2	857.2	785.1	792.6	798.6	887.2	975.8
65°	603.5	630.5	656.0	714.6	773.1	744.6	716.1	728.1	738.6	825.6	912.7
67.5°	561.4	585.5	608.0	627.5	647.0	650.0	653.0	665.0	677.0	780.6	882.7
70°	514.9	534.4	553.9	567.4	579.4	585.5	590.0	605.0	620.0	732.6	845.2
72.5°	462.4	478.9	493.9	505.9	517.9	522.4	525.4	540.4	555.4	675.5	795.6
75°	405.3	418.8	430.8	441.3	451.9	457.9	463.9	474.4	484.9	615.5	744.6
77.5°	342.3	355.8	367.8	376.8	384.3	390.3	394.8	408.3	421.8	531.4	639.5
80°	267.2	283.7	298.7	306.2	312.2	313.7	313.7	325.8	337.8	415.8	492.4
82.5°	189.1	207.2	223.7	229.7	235.7	235.7	235.7	249.2	262.7	315.2	366.3
85°	111.1	130.6	148.6	154.6	160.6	163.6	165.1	171.1	175.6	213.2	249.2
87.5°	34.5	51.0	66.1	69.1	72.1	78.1	84.1	85.6	85.6	111.1	136.6
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



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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: P320243

CATALOG NUMBER: GAN-SA9B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9	11438.9
2.5°	11254.2	11407.3	11586.0	11763.1	11914.7	12066.4	12192.5
5°	10002.3	10310.0	10686.8	11062.1	11396.8	11731.6	12120.4
7.5°	8429.0	8826.8	9314.7	9802.6	10275.5	10746.8	11344.3
10°	7289.7	7693.5	8209.9	8724.8	9256.2	9786.1	10461.6
12.5°	6566.1	6893.3	7393.2	7893.1	8517.6	9140.6	9790.6
15°	6088.7	6446.0	6932.4	7418.8	8101.8	8784.8	9532.4
17.5°	5579.8	6046.7	6669.7	7292.7	8101.8	8909.4	9790.6
20°	5046.9	5627.9	6435.5	7243.1	8333.0	9421.3	10545.7
22.5°	4515.5	5188.0	6223.8	7258.1	8682.7	10105.8	11623.5
25°	4036.6	4812.7	6094.7	7375.2	9191.6	11006.5	12889.0
27.5°	3673.3	4520.0	6042.2	7562.9	9837.1	12111.4	14265.6
30°	3350.6	4212.3	5979.1	7746.0	10458.6	13169.7	15341.9
32.5°	3071.4	3912.0	5857.5	7801.5	10892.4	13983.3	16253.1
35°	2852.2	3677.9	5653.4	7628.9	11164.2	14699.4	17201.8
37.5°	2663.1	3442.2	5420.7	7399.2	11405.8	15412.5	18269.2
40°	2482.9	3190.0	5221.0	7250.6	11739.1	16227.6	19396.5
42.5°	2311.8	2982.8	5060.4	7138.0	12048.3	16957.1	20382.8
45°	2184.2	2823.7	4917.8	7010.4	12248.0	17485.6	21125.9
47.5°	2121.1	2729.1	4841.3	6951.9	12447.7	17941.9	21742.9
50°	2112.1	2712.6	4928.3	7144.0	12880.0	18614.4	22448.4
52.5°	2110.6	2739.6	5179.0	7618.4	13683.1	19746.3	23212.5
55°	2079.1	2756.1	5477.7	8197.9	14760.9	21322.5	24586.1
57.5°	1983.0	2699.1	5785.5	8870.4	15900.3	22928.8	26133.8
60°	1834.4	2561.0	6039.2	9515.9	16665.9	23814.5	26729.7
62.5°	1648.3	2319.3	6123.2	9925.7	16644.9	23364.1	26129.3
65°	1489.2	2065.6	5847.0	9627.0	15802.8	21977.0	24941.8
67.5°	1348.0	1811.9	5156.5	8499.6	14288.1	20075.1	23431.7
70°	1246.0	1645.3	4266.3	6887.3	12392.1	17895.4	21682.8
72.5°	1181.4	1565.7	3478.2	5389.2	10056.3	14721.9	18546.9
75°	1092.8	1441.1	2729.1	4015.6	7696.5	11377.3	14008.9
77.5°	927.7	1214.4	2056.6	2898.7	5647.4	8394.5	9742.6
80°	716.1	938.2	1414.1	1890.0	3886.5	5883.1	6642.7
82.5°	510.4	654.5	857.2	1059.8	2582.0	4102.7	4165.7
85°	315.2	381.3	490.9	600.5	1708.3	2816.2	2346.3
87.5°	169.6	202.7	259.7	315.2	546.4	777.6	447.3
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: P320243
 CATALOG NUMBER: GAN-SA9B-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)