

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: P320353

Luminaire Tested: **GAN-SA9A-750-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320353  
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-SA9A-750-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(9) 70 CRI, 5000K, 615mA 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: 36612 lumens  
Efficiency: N/A  
Efficacy: 126.2 lumens/watt  
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B3 - U0 - G5

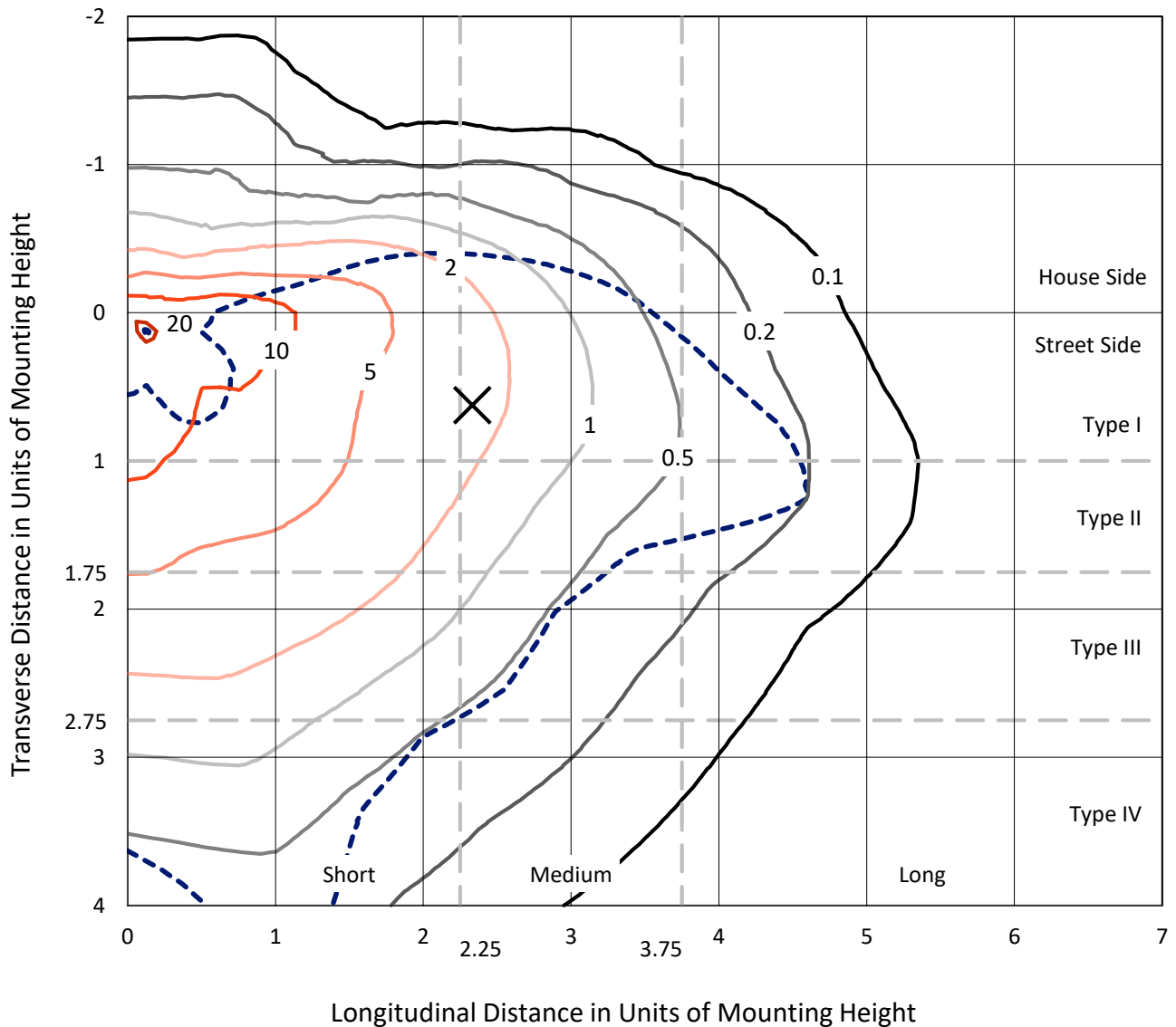
Input Watts (W): 290  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

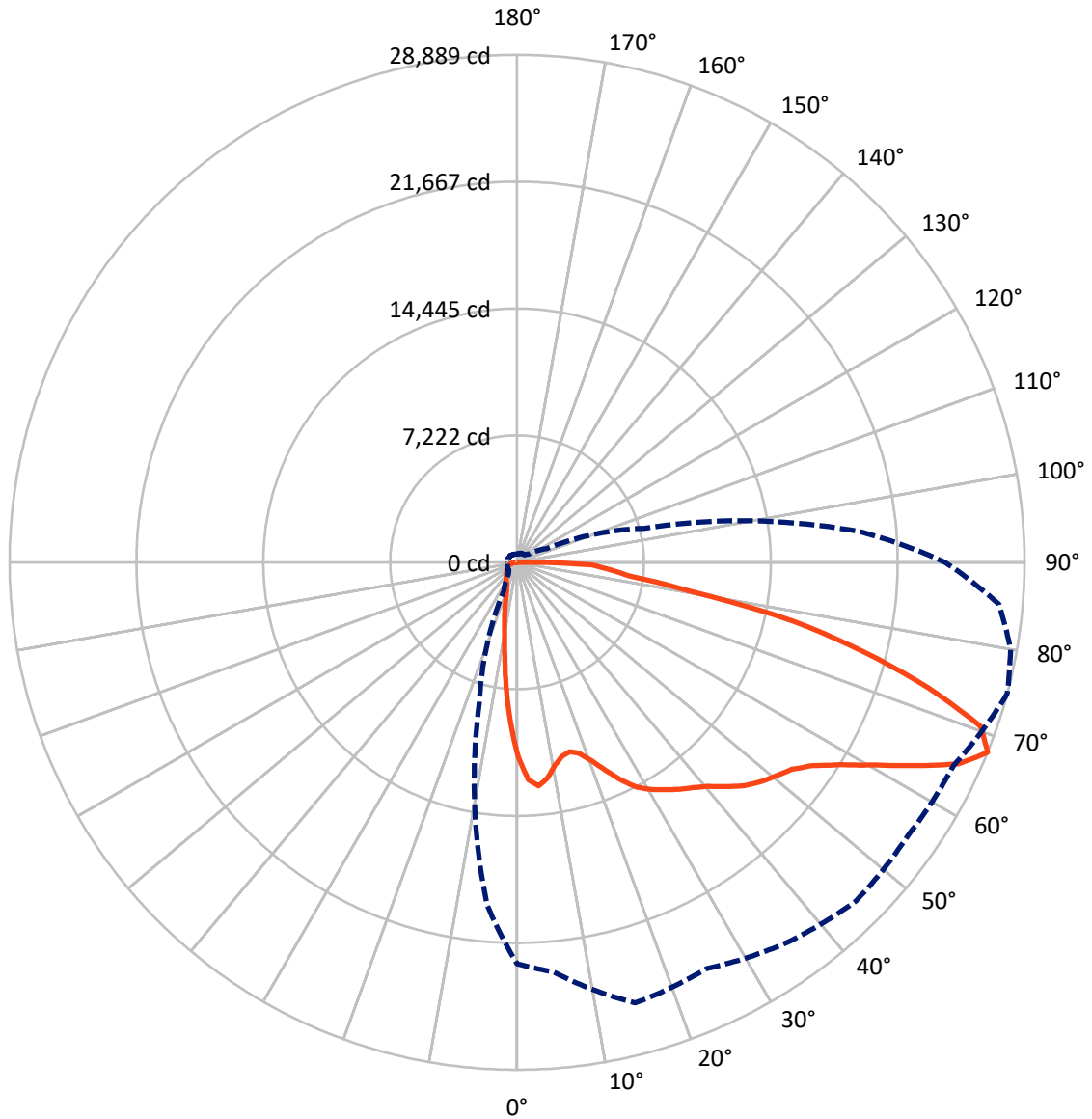
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 22.4 fc  
 Type III - Medium - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral      - - - Horizontal Cone Through 67.5-Deg Vertical

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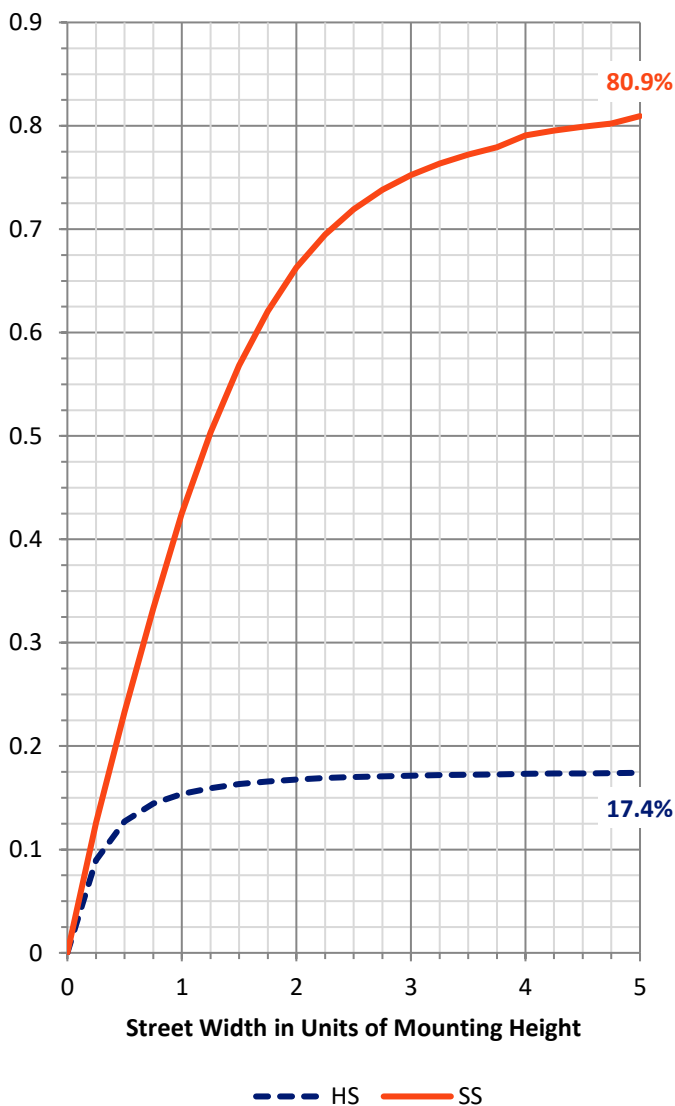
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	6448.3	0.0	6448.3
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	30163.7	0.0	30163.7
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	36612.0	0.0	36612.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	860.8	2.4
10°-20°	1788.3	4.9
20°-30°	2543.4	6.9
30°-40°	3665.0	10.0
40°-50°	5165.0	14.1
50°-60°	7180.2	19.6
60°-70°	8683.0	23.7
70°-80°	5337.3	14.6
80°-90°	1388.9	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°	36612.0	100.0
0°-180°	36612.0	100.0

**Coefficient of Utilization**

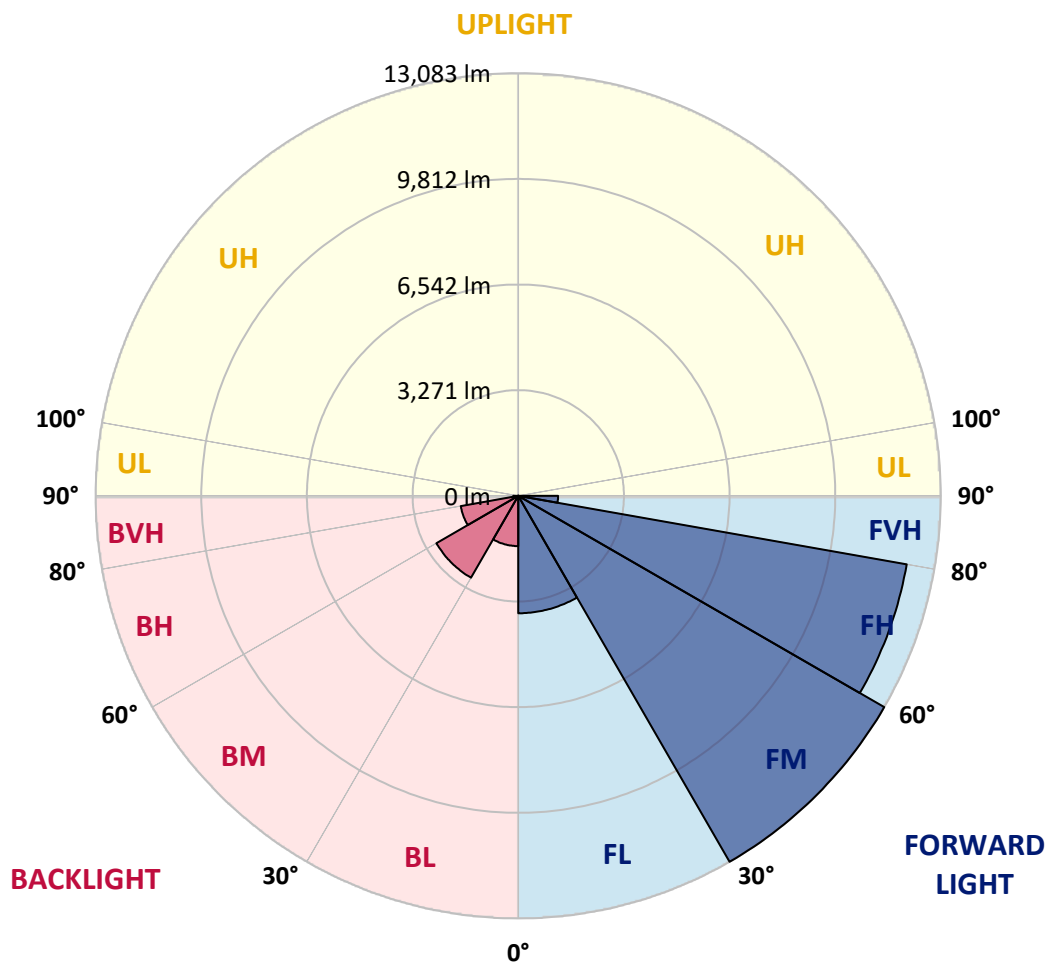


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3635.2	9.9			
FM (30°-60°)	13083.2	35.7			
FH (60°-80°)	12212.5	33.4			G5
FVH (80°-90°)	1232.8	3.4			G5
BL (0°-30°)	1557.3	4.3	B3/2500		
BM (30°-60°)	2927.0	8.0	B3/5000		
BH (60°-80°)	1807.9	4.9	B3/2500		G3/2500
BVH (80°-90°)	156.1	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°	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0
2.5°	11888.8	12045.5	12153.8	12260.6	12344.1	12426.0	12546.1	12666.1	12689.5	12711.5	12664.6
5°	11818.6	12200.6	12525.6	12849.1	13149.2	13449.2	13629.3	13809.3	13845.9	13882.5	13769.8
7.5°	11061.8	11625.4	12188.9	12752.5	13269.2	13785.9	14100.6	14413.9	14485.6	14555.8	14371.4
10°	10201.1	10856.9	11549.2	12241.6	12922.3	13602.9	14058.2	14513.4	14604.2	14694.9	14465.1
12.5°	9546.8	10262.6	11001.8	11741.0	12459.7	13177.0	13648.3	14119.6	14232.4	14345.1	14178.2
15°	9295.0	10079.6	10774.9	11470.2	12096.7	12721.7	13108.2	13493.1	13540.0	13585.4	13559.0
17.5°	9546.8	10411.9	11041.3	11669.3	12010.3	12349.9	12505.1	12658.8	12710.0	12759.8	12827.1
20°	10283.1	11217.0	11660.5	12102.5	12087.9	12071.8	11997.2	11921.0	11907.9	11894.7	12085.0
22.5°	11334.1	12418.7	12595.8	12771.5	12360.2	11948.9	11698.5	11446.8	11397.0	11345.8	11547.8
25°	12568.0	13723.0	13690.8	13657.1	12874.0	12089.4	11612.2	11135.0	11079.4	11023.7	11196.5
27.5°	13910.3	15014.0	14803.2	14592.4	13528.3	12464.1	11771.7	11079.4	11023.7	10968.1	11120.4
30°	14959.9	15961.1	15622.9	15284.8	14080.1	12875.4	12052.8	11230.1	11139.4	11047.2	11234.5
32.5°	15848.4	16700.3	16246.5	15792.7	14528.0	13263.3	12373.3	11483.4	11341.4	11199.4	11449.7
35°	16773.5	17438.0	16799.8	16160.2	14927.6	13693.7	12752.5	11809.8	11635.6	11461.4	11805.4
37.5°	17814.2	18366.1	17449.7	16532.0	15377.0	14222.1	13320.4	12417.3	12238.7	12060.1	12499.2
40°	18913.5	19373.2	18150.9	16928.6	15868.9	14809.1	14106.5	13402.4	13232.6	13061.3	13594.1
42.5°	19875.2	20210.4	18803.7	17397.0	16461.7	15524.9	15030.1	14533.9	14532.4	14529.5	15069.6
45°	20599.8	20891.1	19348.3	17804.0	17039.9	16274.3	16016.7	15759.1	15965.5	16171.9	16660.8
47.5°	21201.4	21399.0	19805.0	18209.4	17701.5	17193.6	17231.6	17269.7	17689.8	18109.9	18424.6
50°	21889.4	21729.8	20219.2	18707.1	18550.5	18393.9	18736.4	19077.5	19560.5	20042.1	20255.8
52.5°	22634.5	22211.4	20781.3	19349.7	19525.4	19701.0	20397.8	21094.6	21582.0	22069.4	22149.9
55°	23973.8	23325.4	21814.7	20302.7	20640.8	20977.5	22000.6	23022.4	23402.9	23783.5	23812.8
57.5°	25483.0	24907.7	23262.4	21617.1	21980.1	22343.2	23524.4	24704.2	25115.6	25525.4	25468.3
60°	26064.1	26091.9	24636.9	23180.4	23546.4	23912.3	25062.9	26213.4	26686.2	27157.5	27031.7
62.5°	25478.6	26165.1	25387.8	24609.1	24941.4	25272.2	26399.3	27526.4	28010.9	28495.4	28275.9
65°	24320.7	25001.4	25349.8	25698.2	25807.9	25917.7	26970.2	28021.2	28393.0	28763.3	28652.1
67.5°	22848.2	23398.6	24683.8	25967.5	25746.5	25525.4	26018.7	26512.0	26894.1	27276.1	27213.2
70°	21142.9	21798.6	23512.7	25226.8	24140.7	23053.1	22849.6	22646.2	23059.0	23470.3	23215.6
72.5°	18085.0	19074.5	20902.8	22729.6	20728.6	18727.6	18032.3	17337.0	17859.6	18382.2	17976.7
75°	13660.0	14973.0	16993.0	19011.6	16624.2	14236.7	13308.7	12380.7	12830.0	13279.4	13001.3
77.5°	9499.9	11146.7	13136.0	15125.3	12698.3	10269.9	9580.5	8889.5	9024.2	9157.4	9110.6
80°	6477.2	7560.4	8948.1	10334.3	8718.3	7102.3	7156.4	7209.1	7146.2	7081.8	7175.5
82.5°	4062.0	4824.6	5896.1	6966.1	6108.4	5250.6	5742.4	6234.2	5992.7	5749.7	5840.5
85°	2287.9	2753.4	3801.4	4848.0	4518.7	4187.9	4476.2	4763.1	4388.4	4013.7	4179.1
87.5°	436.2	726.0	2103.5	3479.4	3158.8	2838.3	2466.5	2094.7	1598.4	1102.2	1610.2
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



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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°	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0
2.5°	12617.8	12592.9	12568.0	12478.7	12388.0	12253.3	12142.1	11948.9	11843.5	11683.9	11524.4
5°	13655.6	13497.5	13339.4	13067.2	12793.5	12489.0	12139.1	11751.2	11458.5	11077.9	10697.3
7.5°	14187.0	13818.1	13447.8	12925.2	12401.2	11929.8	11376.5	10861.3	10422.1	9927.4	9432.6
10°	14235.3	13682.0	13127.2	12448.0	11767.3	11195.0	10558.3	9985.9	9459.0	8891.0	8321.6
12.5°	14009.9	13421.4	12831.5	12083.5	11334.1	10684.1	9999.1	9358.0	8773.9	8148.9	7522.4
15°	13532.7	13062.8	12591.5	11890.3	11189.1	10533.4	9868.8	9109.1	8448.9	7809.3	7168.1
17.5°	12893.0	12670.5	12446.5	11940.1	11432.1	10864.2	10220.1	9328.7	8555.8	7860.5	7165.2
20°	12273.8	12355.8	12436.3	12234.3	12032.3	11577.1	11015.0	10013.7	9027.1	8118.1	7207.7
22.5°	11748.3	12142.1	12534.4	12691.0	12846.1	12572.4	12133.3	10975.4	9669.7	8482.6	7295.5
25°	11367.7	12020.6	12673.4	13194.5	13714.2	13592.7	13254.5	12143.5	10521.7	9008.1	7493.1
27.5°	11272.6	12073.3	12874.0	13682.0	14488.5	14601.2	14507.5	13374.6	11537.5	9661.0	7782.9
30°	11421.9	12232.8	13042.3	14026.0	15008.2	15457.5	15583.4	14400.7	12698.3	10422.1	8144.5
32.5°	11700.0	12494.8	13289.7	14361.2	15431.2	16110.4	16511.5	15339.0	13507.8	10995.9	8482.6
35°	12149.4	12893.0	13636.6	14752.0	15867.4	16745.7	17477.6	16308.0	14226.5	11397.0	8566.1
37.5°	12936.9	13576.6	14216.2	15246.8	16275.8	17414.6	18513.9	17375.1	15003.8	11783.4	8561.7
40°	14127.0	14579.3	15030.1	15901.1	16770.5	18203.6	19687.9	18565.1	15863.0	12202.1	8541.2
42.5°	15609.8	15842.5	16073.8	16763.2	17452.7	19027.7	20753.5	19728.9	16682.7	12591.5	8500.2
45°	17148.2	17209.7	17271.2	17705.9	18139.2	19680.5	21479.5	20602.7	17398.5	12929.6	8459.2
47.5°	18737.9	18527.1	18316.3	18489.0	18661.8	20181.2	21997.7	21265.8	18117.2	13304.3	8489.9
50°	20469.5	19882.5	19295.6	19204.8	19114.1	20681.8	22608.1	22109.0	18980.9	13850.3	8719.7
52.5°	22229.0	21261.4	20293.9	19935.2	19575.2	21279.0	23417.6	23158.5	20213.4	14696.4	9177.9
55°	23842.1	22611.0	21380.0	20896.9	20413.9	22192.4	24405.6	24699.9	21792.8	15778.1	9762.0
57.5°	25409.8	24014.8	22619.8	22171.9	21724.0	23534.7	25657.2	26083.1	23388.3	16815.9	10242.1
60°	26905.8	25525.4	24143.6	23785.0	23424.9	25203.4	27009.7	26699.4	24211.0	17301.9	10391.4
62.5°	28056.3	26958.5	25860.6	25671.8	25481.5	26891.1	28049.0	26459.3	23688.4	16823.2	9958.1
65°	28540.8	27915.8	27289.3	27466.4	27642.1	28167.6	28308.1	25756.7	22046.0	15482.4	8918.8
67.5°	27148.8	27276.1	27403.5	28147.1	28889.2	28527.6	27538.1	24372.0	19708.4	13582.4	7456.5
70°	22959.4	23723.5	24486.1	26245.6	28003.6	27201.5	25475.7	21886.5	16895.0	11394.1	5891.7
72.5°	17569.8	18429.0	19286.8	21898.2	24508.1	23768.9	21655.2	17976.7	13545.8	9098.9	4650.4
75°	12721.7	13692.2	14661.2	17542.0	20422.7	19396.6	16198.2	12871.0	10288.9	6945.6	3600.9
77.5°	9062.3	9712.2	10362.1	13207.7	16051.8	14380.2	10782.2	8661.2	7121.3	4827.6	2532.3
80°	7269.1	7070.1	6871.0	8456.3	10041.5	9763.4	7131.5	5562.4	4928.6	3235.0	1541.4
82.5°	5929.8	5443.8	4957.8	5704.4	6450.9	6409.9	4949.0	4081.0	3668.2	2248.4	828.5
85°	4343.0	4148.4	3953.7	4613.8	5274.0	4710.4	3352.1	2593.8	2860.2	1655.5	450.8
87.5°	2118.1	2419.6	2719.7	3498.4	4275.7	3210.1	1017.3	503.5	696.8	458.2	218.1
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: P320353  
 CATALOG NUMBER: GAN-SA9A-750-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: P320353

CATALOG NUMBER: GAN-SA9A-750-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0
2.5°	11405.8	11285.8	11149.6	11013.5	10858.3	10701.7	10609.5	10515.8	10414.8	10313.8	10199.6
5°	10445.5	10193.8	9908.3	9622.9	9340.4	9057.9	8905.6	8753.4	8592.4	8429.9	8289.4
7.5°	9066.7	8699.3	8304.0	7907.3	7556.0	7203.3	6985.2	6765.6	6566.5	6366.0	6197.7
10°	7853.2	7384.8	6988.1	6589.9	6325.0	6060.1	5859.5	5659.0	5465.8	5271.1	5085.2
12.5°	7054.0	6585.6	6333.8	6082.0	5862.4	5642.9	5411.6	5178.9	4913.9	4647.5	4452.8
15°	6742.2	6316.2	6036.6	5755.6	5461.4	5165.7	4881.7	4597.7	4284.5	3971.2	3750.2
17.5°	6607.5	6049.8	5659.0	5266.7	4878.8	4490.9	4161.5	3832.2	3489.7	3147.1	2923.2
20°	6465.5	5723.4	5199.4	4673.9	4176.2	3678.5	3305.2	2932.0	2626.0	2320.1	2148.8
22.5°	6336.7	5376.5	4719.2	4060.5	3472.1	2883.7	2517.7	2150.3	1962.9	1775.6	1706.8
25°	6284.0	5073.5	4265.5	3457.5	2836.8	2214.7	1954.1	1693.6	1621.9	1548.7	1513.6
27.5°	6292.8	4802.7	3883.4	2962.7	2403.5	1844.4	1665.8	1487.2	1443.3	1397.9	1376.0
30°	6326.5	4508.4	3523.3	2538.2	2077.1	1616.0	1500.4	1383.3	1336.4	1289.6	1261.8
32.5°	6364.5	4245.0	3245.2	2244.0	1867.8	1490.1	1395.0	1298.4	1253.0	1207.6	1179.8
35°	6298.7	4029.8	3054.9	2080.0	1733.1	1384.7	1304.2	1222.3	1172.5	1122.7	1096.4
37.5°	6187.4	3813.2	2907.1	1999.5	1645.3	1289.6	1231.0	1171.0	1119.8	1067.1	1042.2
40°	6086.4	3630.2	2797.3	1962.9	1597.0	1229.6	1179.8	1130.0	1077.3	1023.2	993.9
42.5°	6004.4	3507.2	2689.0	1870.7	1553.1	1234.0	1163.7	1092.0	1040.7	989.5	957.3
45°	5943.0	3426.7	2604.1	1781.4	1512.1	1242.8	1153.5	1064.2	1012.9	960.2	922.2
47.5°	5937.1	3384.3	2544.1	1703.8	1434.5	1163.7	1127.1	1090.5	1015.9	939.7	895.8
50°	6017.6	3315.5	2473.8	1630.7	1359.9	1089.1	1138.8	1187.1	1059.8	931.0	875.3
52.5°	6185.9	3194.0	2362.5	1531.1	1269.1	1005.6	1083.2	1159.3	1049.5	938.3	866.6
55°	6389.4	3015.4	2194.2	1371.6	1149.1	925.1	993.9	1061.2	992.4	922.2	835.8
57.5°	6516.8	2790.0	1982.0	1174.0	1014.4	854.8	894.4	932.4	904.6	876.8	789.0
60°	6440.6	2489.9	1743.4	995.4	895.8	796.3	789.0	780.2	821.2	862.2	761.2
62.5°	6068.8	2179.6	1532.6	885.6	810.9	734.8	718.7	701.2	768.5	834.4	727.5
65°	5440.9	1962.9	1399.4	835.8	752.4	668.9	651.4	633.8	654.3	674.8	625.0
67.5°	4643.1	1829.7	1323.3	816.8	715.8	613.3	592.8	572.3	567.9	563.6	546.0
70°	3820.5	1747.8	1273.5	799.2	676.3	551.8	532.8	513.8	507.9	500.6	487.4
72.5°	3194.0	1737.5	1267.6	797.8	644.1	490.4	472.8	455.2	447.9	439.1	428.9
75°	2615.8	1630.7	1203.2	775.8	600.2	423.0	406.9	390.8	385.0	377.7	368.9
77.5°	1941.0	1349.6	1011.5	673.3	513.8	354.2	338.1	320.6	319.1	316.2	308.9
80°	1258.9	976.3	723.1	469.9	374.7	278.1	264.9	250.3	251.8	253.2	247.4
82.5°	699.7	569.4	442.1	314.7	256.2	197.6	191.8	184.4	188.8	191.8	184.4
85°	368.9	286.9	237.1	187.4	147.8	108.3	108.3	106.9	112.7	118.6	112.7
87.5°	159.6	101.0	86.4	70.3	39.5	7.3	8.8	8.8	11.7	14.6	13.2
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: P320353  
 CATALOG NUMBER: GAN-SA9A-750-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: P320353  
 CATALOG NUMBER: GAN-SA9A-750-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0
2.5°	10084.0	9977.1	9868.8	9750.3	9772.2	9681.5	9590.7	9533.6	9476.5	9459.0	9441.4
5°	8148.9	8027.4	7904.4	7794.6	7889.8	7825.4	7761.0	7752.2	7741.9	7741.9	7740.5
7.5°	6029.3	5899.0	5767.3	5676.5	5770.2	5758.5	5746.8	5809.7	5872.7	5923.9	5973.7
10°	4899.3	4741.2	4581.6	4447.0	4423.5	4356.2	4287.4	4302.1	4315.2	4370.9	4426.5
12.5°	4258.1	4069.3	3880.5	3722.4	3650.7	3539.4	3426.7	3356.5	3286.2	3293.5	3299.4
15°	3527.7	3344.7	3160.3	3024.2	2978.8	2892.4	2806.1	2718.2	2629.0	2592.4	2554.3
17.5°	2697.7	2551.4	2403.5	2312.8	2312.8	2287.9	2263.0	2219.1	2173.7	2137.1	2099.1
20°	1977.6	1900.0	1820.9	1782.9	1794.6	1796.1	1796.1	1818.0	1840.0	1828.3	1816.6
22.5°	1636.5	1608.7	1580.9	1564.8	1570.6	1572.1	1573.6	1594.1	1613.1	1627.7	1640.9
25°	1477.0	1459.4	1441.8	1436.0	1449.1	1450.6	1450.6	1463.8	1477.0	1491.6	1506.2
27.5°	1352.5	1345.2	1337.9	1327.7	1340.8	1340.8	1339.4	1354.0	1367.2	1380.3	1392.1
30°	1234.0	1236.9	1238.4	1235.4	1244.2	1250.1	1254.5	1264.7	1273.5	1283.7	1294.0
32.5°	1150.5	1146.1	1141.7	1138.8	1157.9	1168.1	1178.3	1188.6	1197.4	1201.8	1206.2
35°	1070.0	1059.8	1049.5	1042.2	1059.8	1073.0	1086.1	1105.2	1122.7	1125.6	1128.6
37.5°	1015.9	1002.7	989.5	980.7	988.1	993.9	999.8	1020.3	1040.7	1052.5	1062.7
40°	964.6	951.5	938.3	931.0	935.4	936.8	938.3	948.5	957.3	979.3	999.8
42.5°	923.6	907.5	891.4	882.7	885.6	888.5	890.0	888.5	887.1	907.5	928.0
45°	882.7	865.1	847.5	837.3	838.7	838.7	838.7	835.8	831.4	841.7	851.9
47.5°	850.5	830.0	809.5	799.2	796.3	793.4	790.4	789.0	786.1	793.4	799.2
50°	818.3	796.3	772.9	761.2	753.8	750.9	748.0	746.5	743.6	750.9	756.8
52.5°	793.4	767.0	740.7	721.6	714.3	709.9	705.5	707.0	707.0	709.9	711.4
55°	749.5	726.0	701.2	688.0	674.8	671.9	668.9	673.3	676.3	676.3	676.3
57.5°	701.2	679.2	655.8	647.0	635.3	635.3	633.8	639.7	644.1	647.0	649.9
60°	658.7	633.8	608.9	601.6	597.2	595.8	594.3	601.6	607.5	613.3	619.2
62.5°	619.2	592.8	566.5	557.7	556.2	557.7	557.7	565.0	570.9	576.7	582.6
65°	575.3	548.9	521.1	512.3	515.3	519.6	524.0	529.9	534.3	540.1	546.0
67.5°	527.0	505.0	481.6	472.8	474.3	480.1	486.0	490.4	493.3	499.1	505.0
70°	474.3	455.2	436.2	430.4	428.9	436.2	442.1	445.0	447.9	455.2	461.1
72.5°	417.2	401.1	385.0	380.6	382.0	386.4	390.8	395.2	398.1	405.5	411.3
75°	358.6	344.0	329.4	326.4	329.4	333.7	338.1	341.1	344.0	352.8	360.1
77.5°	301.5	285.4	267.9	266.4	270.8	275.2	278.1	282.5	286.9	298.6	310.3
80°	241.5	224.0	204.9	203.5	207.9	212.2	216.6	221.0	225.4	240.1	253.2
82.5°	177.1	156.6	136.1	133.2	147.8	152.2	156.6	163.9	169.8	183.0	196.1
85°	106.9	86.4	65.9	64.4	77.6	84.9	92.2	101.0	108.3	120.0	131.7
87.5°	11.7	5.9	0.0	0.0	1.5	7.3	13.2	20.5	27.8	39.5	49.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320353  
 CATALOG NUMBER: GAN-SA9A-750-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: P320353

CATALOG NUMBER: GAN-SA9A-750-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0
2.5°	9377.0	9311.1	9378.5	9444.3	9472.1	9499.9	9428.2	9355.0	9469.2	9581.9	9611.2
5°	7681.9	7621.9	7667.3	7711.2	7613.1	7515.1	7504.8	7493.1	7578.0	7662.9	7676.1
7.5°	5954.7	5935.6	5978.1	6020.5	5896.1	5770.2	5708.7	5647.3	5667.8	5688.3	5685.3
10°	4439.7	4451.4	4504.1	4555.3	4458.7	4362.1	4319.6	4277.2	4324.0	4369.4	4411.8
12.5°	3325.7	3350.6	3406.2	3460.4	3420.9	3379.9	3384.3	3388.7	3442.8	3495.5	3542.4
15°	2583.6	2612.9	2652.4	2690.4	2691.9	2691.9	2730.0	2766.5	2762.2	2757.8	2790.0
17.5°	2138.6	2176.6	2181.0	2185.4	2186.9	2188.4	2185.4	2182.5	2160.5	2138.6	2163.5
20°	1831.2	1844.4	1856.1	1866.3	1853.1	1838.5	1801.9	1765.3	1750.7	1736.0	1759.5
22.5°	1665.8	1689.2	1677.5	1664.3	1638.0	1610.2	1582.3	1553.1	1551.6	1548.7	1561.9
25°	1526.7	1545.8	1525.3	1504.8	1485.7	1466.7	1447.7	1428.7	1427.2	1425.7	1431.6
27.5°	1411.1	1428.7	1409.6	1390.6	1374.5	1358.4	1343.8	1329.1	1326.2	1323.3	1324.7
30°	1311.5	1327.7	1311.5	1294.0	1282.3	1269.1	1258.9	1248.6	1247.1	1245.7	1245.7
32.5°	1222.3	1238.4	1226.6	1214.9	1204.7	1194.4	1187.1	1179.8	1172.5	1165.2	1149.1
35°	1144.7	1160.8	1153.5	1144.7	1133.0	1121.3	1108.1	1093.4	1074.4	1053.9	1045.1
37.5°	1078.8	1094.9	1087.6	1080.3	1064.2	1048.1	1024.6	999.8	993.9	986.6	985.1
40°	1026.1	1051.0	1036.4	1020.3	995.4	970.5	958.8	947.1	944.1	941.2	938.3
42.5°	967.6	1005.6	979.3	952.9	929.5	906.1	903.2	900.2	898.8	897.3	897.3
45°	894.4	935.4	909.0	881.2	868.0	854.8	854.8	854.8	856.3	856.3	859.2
47.5°	825.6	850.5	837.3	824.1	816.8	809.5	810.9	812.4	816.8	819.7	827.0
50°	767.0	775.8	778.7	780.2	775.8	771.4	774.3	775.8	780.2	783.1	789.0
52.5°	724.6	737.7	737.7	736.3	736.3	736.3	739.2	742.1	746.5	750.9	756.8
55°	696.8	715.8	709.9	704.1	705.5	705.5	708.5	711.4	715.8	718.7	727.5
57.5°	670.4	690.9	685.0	679.2	679.2	679.2	680.7	682.1	686.5	689.4	695.3
60°	639.7	660.2	654.3	647.0	648.5	649.9	651.4	651.4	654.3	655.8	655.8
62.5°	603.1	623.6	617.7	610.4	614.8	617.7	617.7	617.7	620.6	622.1	617.7
65°	565.0	584.0	578.2	572.3	578.2	582.6	585.5	587.0	585.5	584.0	579.7
67.5°	524.0	543.1	537.2	529.9	537.2	543.1	548.9	553.3	548.9	544.5	538.7
70°	480.1	499.1	491.8	484.5	491.8	499.1	505.0	510.9	505.0	499.1	497.7
72.5°	433.3	455.2	446.5	437.7	446.5	455.2	458.2	461.1	456.7	452.3	449.4
75°	382.0	404.0	396.7	387.9	395.2	402.5	404.0	405.5	405.5	404.0	395.2
77.5°	327.9	345.5	341.1	336.7	341.1	345.5	345.5	345.5	346.9	346.9	335.2
80°	263.5	273.7	275.2	276.7	278.1	279.6	278.1	276.7	273.7	270.8	263.5
82.5°	196.1	196.1	207.9	218.1	218.1	216.6	215.2	212.2	206.4	199.1	183.0
85°	124.4	117.1	136.1	153.7	153.7	152.2	149.3	144.9	133.2	120.0	106.9
87.5°	42.4	35.1	54.2	73.2	74.7	74.7	71.7	68.8	57.1	43.9	33.7
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: P320353  
 CATALOG NUMBER: GAN-SA9A-750-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: P320353

CATALOG NUMBER: GAN-SA9A-750-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0
2.5°	9655.1	9674.1	9691.7	9835.1	9977.1	10144.0	10310.9	10438.2	10564.1	10694.4	10824.7
5°	7721.4	7744.9	7768.3	7942.5	8115.2	8347.9	8580.7	8781.2	8981.8	9217.4	9453.1
7.5°	5723.4	5774.6	5824.4	6010.3	6194.7	6445.0	6693.9	6955.9	7216.4	7523.8	7831.2
10°	4495.3	4591.9	4687.0	4877.3	5067.6	5315.0	5560.9	5834.6	6108.4	6411.4	6712.9
12.5°	3639.0	3767.8	3895.1	4123.5	4351.8	4647.5	4941.7	5246.2	5549.2	5815.6	6082.0
15°	2874.9	3015.4	3154.4	3396.0	3637.5	3962.5	4286.0	4618.2	4949.0	5268.2	5587.3
17.5°	2242.5	2358.2	2472.3	2677.3	2880.7	3195.4	3510.1	3858.5	4206.9	4596.3	4984.2
20°	1809.2	1857.5	1905.8	2053.7	2200.1	2456.2	2710.9	3066.6	3422.3	3887.8	4353.3
22.5°	1585.3	1610.2	1633.6	1705.3	1775.6	1941.0	2104.9	2419.6	2732.9	3240.8	3747.3
25°	1450.6	1469.6	1488.7	1535.5	1582.3	1661.4	1740.4	1961.5	2182.5	2681.6	3179.3
27.5°	1329.1	1358.4	1386.2	1408.2	1428.7	1482.8	1535.5	1680.4	1825.3	2290.8	2754.8
30°	1241.3	1251.5	1261.8	1295.4	1327.7	1383.3	1438.9	1539.9	1640.9	2034.7	2427.0
32.5°	1138.8	1153.5	1168.1	1203.2	1238.4	1289.6	1340.8	1422.8	1503.3	1840.0	2175.2
35°	1046.6	1061.2	1075.9	1111.0	1144.7	1200.3	1254.5	1323.3	1390.6	1683.3	1976.1
37.5°	989.5	1004.2	1018.8	1049.5	1078.8	1134.4	1188.6	1242.8	1295.4	1566.2	1837.0
40°	941.2	955.8	970.5	999.8	1027.6	1081.7	1134.4	1179.8	1225.2	1478.4	1731.7
42.5°	898.8	914.9	931.0	960.2	988.1	1036.4	1084.7	1144.7	1203.2	1402.3	1599.9
45°	863.6	879.7	894.4	926.6	958.8	1005.6	1052.5	1135.9	1219.3	1362.8	1506.2
47.5°	831.4	849.0	865.1	900.2	935.4	993.9	1051.0	1121.3	1190.1	1332.0	1474.0
50°	800.7	821.2	841.7	884.1	925.1	1023.2	1119.8	1130.0	1138.8	1307.2	1474.0
52.5°	771.4	794.8	818.3	871.0	922.2	1036.4	1150.5	1113.9	1075.9	1260.3	1444.8
55°	742.1	762.6	781.7	846.1	910.5	993.9	1077.3	1029.0	979.3	1172.5	1365.7
57.5°	702.6	724.6	745.1	813.9	882.7	941.2	998.3	954.4	909.0	1073.0	1235.4
60°	661.6	686.5	711.4	799.2	885.6	875.3	863.6	854.8	844.6	961.7	1078.8
62.5°	625.0	651.4	677.7	791.9	906.1	835.8	765.6	772.9	778.7	865.1	951.5
65°	588.4	614.8	639.7	696.8	753.8	726.0	698.2	709.9	720.2	805.1	890.0
67.5°	547.5	570.9	592.8	611.9	630.9	633.8	636.7	648.5	660.2	761.2	860.7
70°	502.1	521.1	540.1	553.3	565.0	570.9	575.3	589.9	604.5	714.3	824.1
72.5°	450.8	466.9	481.6	493.3	505.0	509.4	512.3	527.0	541.6	658.7	775.8
75°	395.2	408.4	420.1	430.4	440.6	446.5	452.3	462.6	472.8	600.2	726.0
77.5°	333.7	346.9	358.6	367.4	374.7	380.6	385.0	398.1	411.3	518.2	623.6
80°	260.6	276.7	291.3	298.6	304.5	305.9	305.9	317.6	329.4	405.5	480.1
82.5°	184.4	202.0	218.1	224.0	229.8	229.8	229.8	243.0	256.2	307.4	357.2
85°	108.3	127.3	144.9	150.8	156.6	159.6	161.0	166.9	171.3	207.9	243.0
87.5°	33.7	49.8	64.4	67.3	70.3	76.1	82.0	83.4	83.4	108.3	133.2
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: P320353  
 CATALOG NUMBER: GAN-SA9A-750-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: P320353

CATALOG NUMBER: GAN-SA9A-750-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0	11154.0
2.5°	10974.0	11123.3	11297.5	11470.2	11618.0	11765.9	11888.8
5°	9753.2	10053.3	10420.7	10786.6	11113.0	11439.5	11818.6
7.5°	8219.1	8607.0	9082.8	9558.5	10019.6	10479.2	11061.8
10°	7108.1	7501.9	8005.4	8507.5	9025.7	9542.4	10201.1
12.5°	6402.6	6721.7	7209.1	7696.6	8305.5	8913.0	9546.8
15°	5937.1	6285.5	6759.7	7234.0	7900.0	8566.1	9295.0
17.5°	5440.9	5896.1	6503.6	7111.1	7900.0	8687.5	9546.8
20°	4921.2	5487.7	6275.2	7062.7	8125.5	9186.7	10283.1
22.5°	4403.1	5058.8	6068.8	7077.4	8466.5	9854.2	11334.1
25°	3936.1	4692.9	5943.0	7191.6	8962.7	10732.4	12568.0
27.5°	3581.9	4407.4	5891.7	7374.5	9592.2	11809.8	13910.3
30°	3267.2	4107.4	5830.2	7553.1	10198.2	12841.8	14959.9
32.5°	2994.9	3814.6	5711.7	7607.3	10621.2	13635.1	15848.4
35°	2781.2	3586.3	5512.6	7438.9	10886.1	14333.4	16773.5
37.5°	2596.7	3356.5	5285.7	7215.0	11121.8	15028.6	17814.2
40°	2421.1	3110.5	5091.0	7070.1	11446.8	15823.5	18913.5
42.5°	2254.2	2908.5	4934.4	6960.3	11748.3	16534.9	19875.2
45°	2129.8	2753.4	4795.3	6835.9	11943.0	17050.1	20599.8
47.5°	2068.3	2661.2	4720.7	6778.8	12137.7	17495.1	21201.4
50°	2059.5	2645.1	4805.6	6966.1	12559.2	18150.9	21889.4
52.5°	2058.1	2671.4	5050.0	7428.7	13342.4	19254.6	22634.5
55°	2027.3	2687.5	5341.3	7993.7	14393.4	20791.6	23973.8
57.5°	1933.7	2631.9	5641.4	8649.5	15504.4	22357.8	25483.0
60°	1788.7	2497.2	5888.8	9278.9	16250.9	23221.4	26064.1
62.5°	1607.2	2261.5	5970.8	9678.5	16230.4	22782.3	25478.6
65°	1452.1	2014.2	5701.4	9387.2	15409.2	21429.8	24320.7
67.5°	1314.5	1766.8	5028.1	8287.9	13932.3	19575.2	22848.2
70°	1214.9	1604.3	4160.1	6715.8	12083.5	17449.7	21142.9
72.5°	1152.0	1526.7	3391.6	5255.0	9805.9	14355.3	18085.0
75°	1065.6	1405.2	2661.2	3915.6	7504.8	11094.0	13660.0
77.5°	904.6	1184.2	2005.4	2826.6	5506.7	8185.5	9499.9
80°	698.2	914.9	1378.9	1842.9	3789.7	5736.6	6477.2
82.5°	497.7	638.2	835.8	1033.4	2517.7	4000.5	4062.0
85°	307.4	371.8	478.7	585.5	1665.8	2746.1	2287.9
87.5°	165.4	197.6	253.2	307.4	532.8	758.2	436.2
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: P320353  
CATALOG NUMBER: GAN-SA9A-750-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)