

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: P320313

Luminaire Tested: **GAN-SA9A-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320313
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-740-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 70 CRI, 4000K, 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: 36613 lumens
Efficiency: N/A
Efficacy: 126.3 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

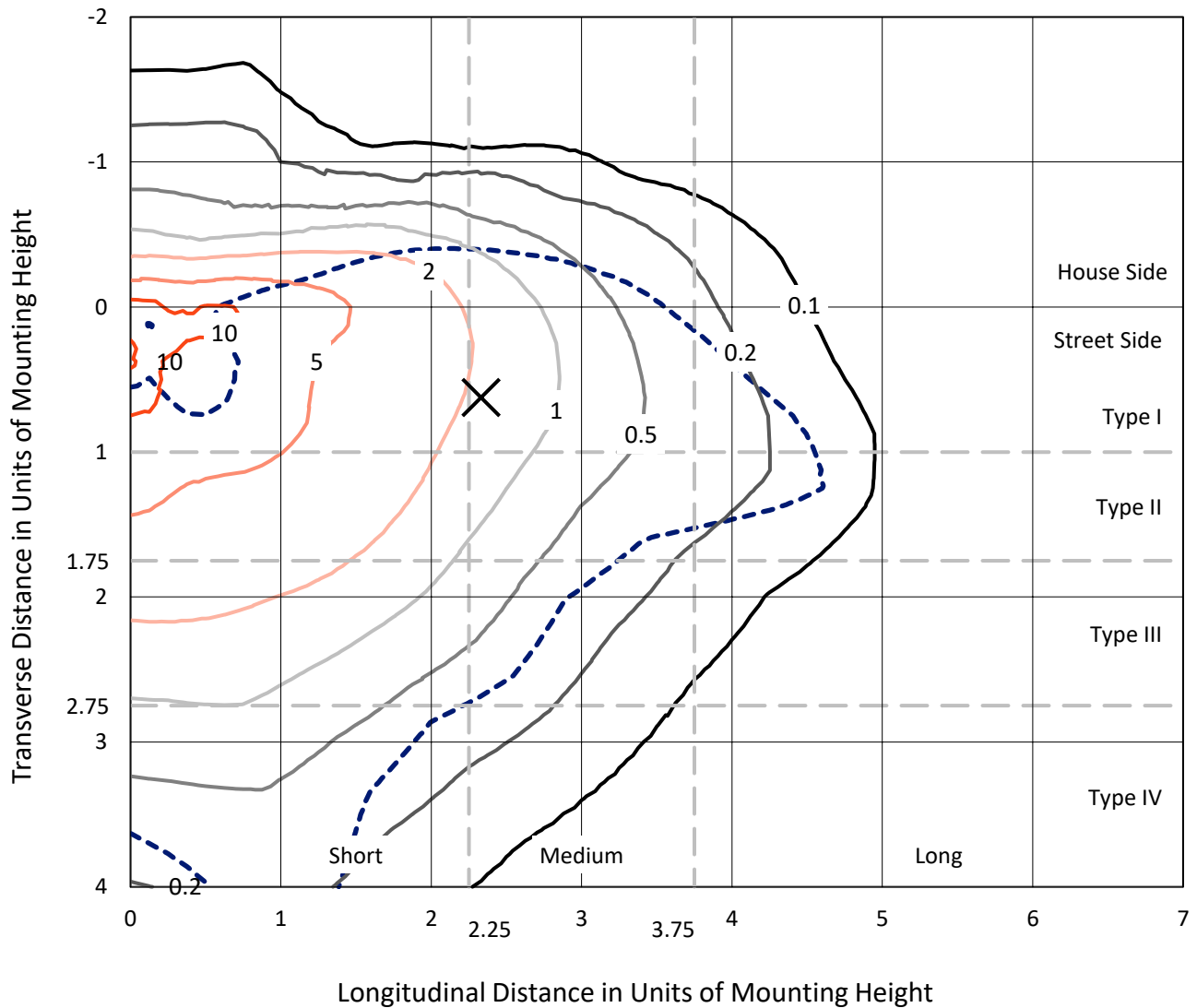
Input Watts (W): 290
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320313
 CATALOG NUMBER: GAN-SA9A-740-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

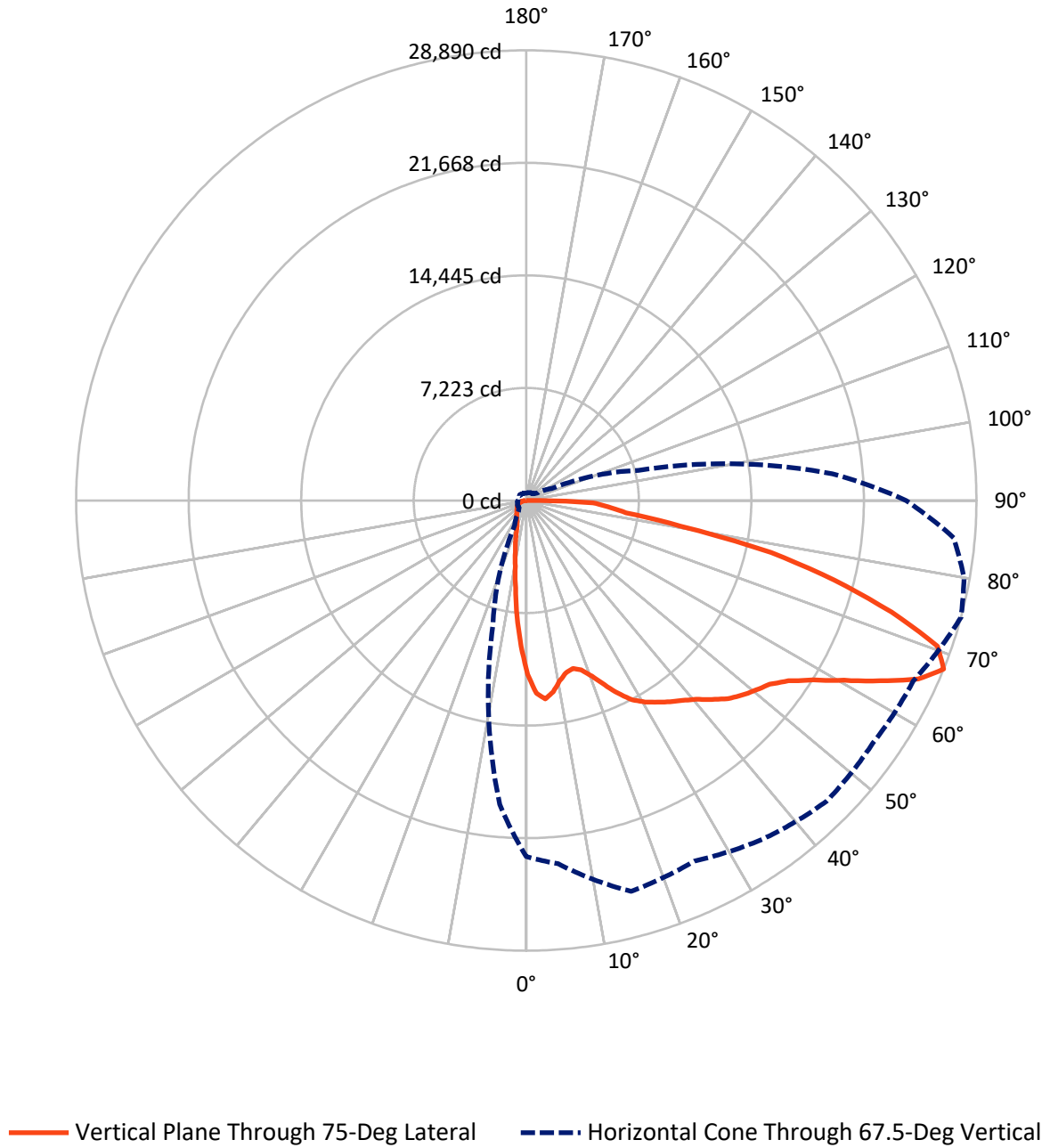
✕ Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 15.6 fc
 Type III - Medium - N/A

REPORT NUMBER: P320313
CATALOG NUMBER: GAN-SA9A-740-U-SLL

Luminous Intensity Polar Plot



REPORT NUMBER: P320313
 CATALOG NUMBER: GAN-SA9A-740-U-SLL

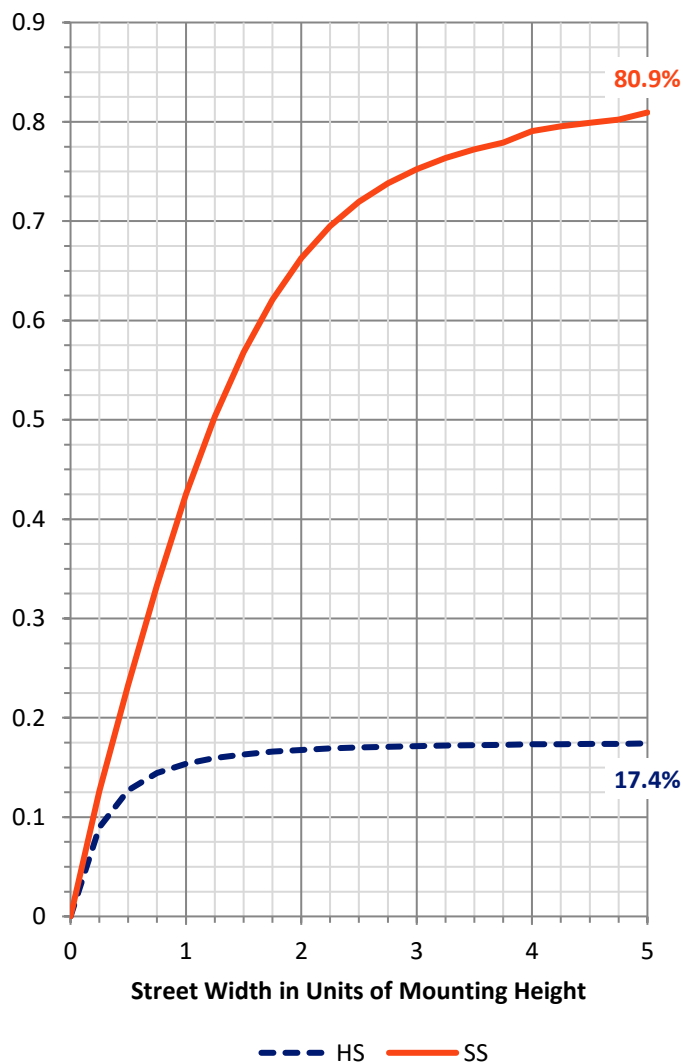
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6448.4	0.0	6448.4
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	30164.6	0.0	30164.6
	% Fixture	82.4	0.0	82.4
Total	Lumens	36613.0	0.0	36613.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	860.9	2.4
10°-20°	1788.4	4.9
20°-30°	2543.4	6.9
30°-40°	3665.1	10.0
40°-50°	5165.1	14.1
50°-60°	7180.4	19.6
60°-70°	8683.3	23.7
70°-80°	5337.5	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°	36613.0	100.0
0°-180°	36613.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320313

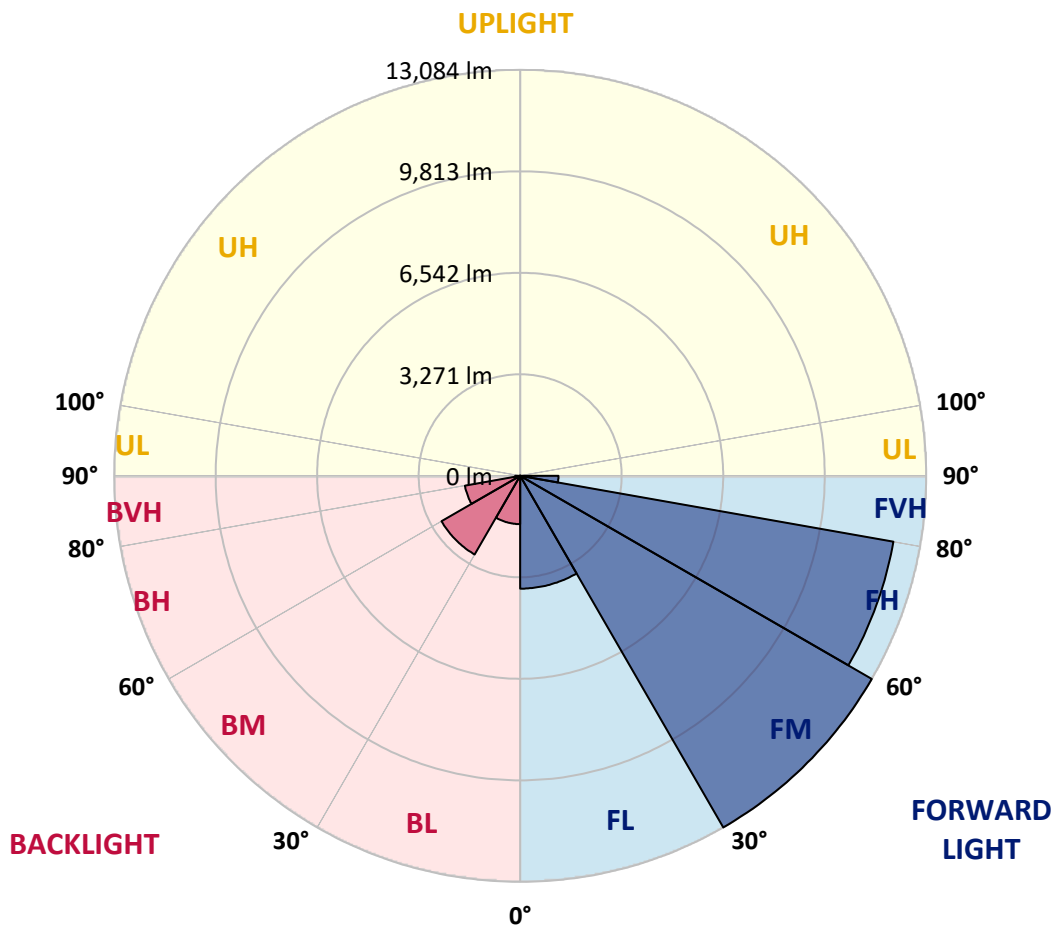
CATALOG NUMBER: GAN-SA9A-740-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3635.3	9.9			
FM (30°-60°)	13083.5	35.7			
FH (60°-80°)	12212.9	33.4			G5
FVH (80°-90°)	1232.8	3.4			G5
BL (0°-30°)	1557.4	4.3	B3/2500		
BM (30°-60°)	2927.1	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





REPORT NUMBER: P320313

CATALOG NUMBER: GAN-SA9A-740-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3
2.5°	11889.2	12045.8	12154.1	12261.0	12344.4	12426.4	12546.4	12666.4	12689.9	12711.8	12665.0
5°	11818.9	12201.0	12525.9	12849.4	13149.5	13449.6	13629.6	13809.7	13846.3	13882.9	13770.2
7.5°	11062.1	11625.7	12189.2	12752.8	13269.5	13786.3	14101.0	14414.3	14486.0	14556.2	14371.8
10°	10201.4	10857.2	11549.6	12241.9	12922.6	13603.3	14058.5	14513.8	14604.5	14695.3	14465.5
12.5°	9547.0	10262.9	11002.1	11741.3	12460.1	13177.3	13648.7	14120.0	14232.7	14345.5	14178.6
15°	9295.3	10079.9	10775.2	11470.5	12097.0	12722.1	13108.5	13493.5	13540.4	13585.7	13559.4
17.5°	9547.0	10412.2	11041.6	11669.6	12010.7	12350.3	12505.4	12659.1	12710.4	12760.1	12827.5
20°	10283.3	11217.3	11660.8	12102.9	12088.2	12072.1	11997.5	11921.4	11908.2	11895.0	12085.3
22.5°	11334.4	12419.1	12596.2	12771.8	12360.5	11949.2	11698.9	11447.1	11397.3	11346.1	11548.1
25°	12568.4	13723.3	13691.1	13657.5	12874.3	12089.7	11612.5	11135.3	11079.7	11024.0	11196.8
27.5°	13910.7	15014.4	14803.6	14592.8	13528.6	12464.4	11772.1	11079.7	11024.0	10968.4	11120.7
30°	14960.3	15961.5	15623.4	15285.2	14080.5	12875.8	12053.1	11230.4	11139.7	11047.5	11234.8
32.5°	15848.8	16700.7	16247.0	15793.2	14528.4	13263.7	12373.7	11483.7	11341.7	11199.7	11450.0
35°	16773.9	17438.5	16800.3	16160.6	14928.1	13694.1	12752.8	11810.1	11635.9	11461.7	11805.7
37.5°	17814.7	18366.6	17450.2	16532.4	15377.4	14222.5	13320.8	12417.6	12239.0	12060.4	12499.6
40°	18914.0	19373.7	18151.4	16929.1	15869.3	14809.5	14106.9	13402.8	13232.9	13061.7	13594.5
42.5°	19875.8	20211.0	18804.3	17397.5	16462.1	15525.3	15030.5	14534.3	14532.8	14529.9	15070.0
45°	20600.4	20891.7	19348.8	17804.5	17040.3	16274.8	16017.1	15759.5	15965.9	16172.3	16661.2
47.5°	21202.0	21399.6	19805.5	18209.9	17702.0	17194.1	17232.1	17270.2	17690.3	18110.4	18425.1
50°	21890.0	21730.4	20219.8	18707.6	18551.0	18394.4	18736.9	19078.0	19561.1	20042.6	20256.4
52.5°	22635.1	22212.0	20781.9	19350.3	19525.9	19701.6	20398.4	21095.1	21582.6	22070.0	22150.6
55°	23974.5	23326.0	21815.3	20303.2	20641.4	20978.0	22001.2	23023.0	23403.6	23784.2	23813.5
57.5°	25483.7	24908.4	23263.1	21617.7	21980.7	22343.8	23525.1	24704.9	25116.3	25526.1	25469.0
60°	26064.8	26092.6	24637.6	23181.1	23547.0	23913.0	25063.6	26214.1	26686.9	27158.3	27032.4
62.5°	25479.3	26165.8	25388.5	24609.8	24942.1	25272.9	26400.0	27527.2	28011.7	28496.2	28276.6
65°	24321.4	25002.1	25350.5	25698.9	25808.6	25918.4	26970.9	28021.9	28393.8	28764.1	28652.8
67.5°	22848.8	23399.2	24684.4	25968.2	25747.2	25526.1	26019.4	26512.7	26894.8	27276.9	27213.9
70°	21143.4	21799.2	23513.4	25227.5	24141.3	23053.7	22850.3	22646.8	23059.6	23470.9	23216.2
72.5°	18085.5	19075.1	20903.4	22730.2	20729.2	18728.1	18032.8	17337.5	17860.1	18382.7	17977.2
75°	13660.4	14973.4	16993.5	19012.1	16624.6	14237.1	13309.1	12381.0	12830.4	13279.8	13001.7
77.5°	9500.2	11147.0	13136.3	15125.7	12698.7	10270.2	9580.7	8889.8	9024.5	9157.7	9110.8
80°	6477.4	7560.6	8948.3	10334.6	8718.5	7102.5	7156.6	7209.3	7146.4	7082.0	7175.7
82.5°	4062.1	4824.8	5896.3	6966.3	6108.5	5250.7	5742.6	6234.4	5992.9	5749.9	5840.6
85°	2288.0	2753.4	3801.5	4848.2	4518.8	4188.0	4476.4	4763.3	4388.5	4013.8	4179.2
87.5°	436.2	726.1	2103.5	3479.5	3158.9	2838.4	2466.5	2094.7	1598.5	1102.3	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



REPORT NUMBER: P320313
 CATALOG NUMBER: GAN-SA9A-740-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: P320313

CATALOG NUMBER: GAN-SA9A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3
2.5°	12618.1	12593.3	12568.4	12479.1	12388.3	12253.7	12142.4	11949.2	11843.8	11684.2	11524.7
5°	13656.0	13497.9	13339.8	13067.5	12793.8	12489.3	12139.5	11751.6	11458.8	11078.2	10697.6
7.5°	14187.4	13818.5	13448.1	12925.5	12401.5	11930.1	11376.8	10861.6	10422.4	9927.6	9432.9
10°	14235.7	13682.3	13127.6	12448.3	11767.7	11195.3	10558.5	9986.2	9459.2	8891.3	8321.8
12.5°	14010.2	13421.8	12831.9	12083.8	11334.4	10684.4	9999.4	9358.2	8774.1	8149.1	7522.6
15°	13533.0	13063.1	12591.8	11890.6	11189.5	10533.7	9869.1	9109.4	8449.2	7809.5	7168.3
17.5°	12893.3	12670.8	12446.9	11940.4	11432.4	10864.5	10220.4	9328.9	8556.0	7860.7	7165.4
20°	12274.1	12356.1	12436.6	12234.6	12032.6	11577.4	11015.3	10014.0	9027.4	8118.4	7207.9
22.5°	11748.6	12142.4	12534.7	12691.3	12846.5	12572.8	12133.6	10975.7	9670.0	8482.8	7295.7
25°	11368.0	12020.9	12673.8	13194.9	13714.5	13593.0	13254.9	12143.9	10522.0	9008.4	7493.3
27.5°	11272.9	12073.6	12874.3	13682.3	14488.9	14601.6	14507.9	13374.9	11537.8	9661.2	7783.1
30°	11422.2	12233.2	13042.7	14026.3	15008.6	15458.0	15583.8	14401.1	12698.7	10422.4	8144.7
32.5°	11700.3	12495.2	13290.0	14361.6	15431.6	16110.8	16511.9	15339.4	13508.1	10996.2	8482.8
35°	12149.7	12893.3	13637.0	14752.4	15867.8	16746.1	17478.0	16308.4	14226.9	11397.3	8566.3
37.5°	12937.3	13576.9	14216.6	15247.2	16276.2	17415.1	18514.4	17375.6	15004.2	11783.8	8561.9
40°	14127.3	14579.7	15030.5	15901.5	16771.0	18204.1	19688.4	18565.7	15863.4	12202.4	8541.4
42.5°	15610.2	15842.9	16074.2	16763.7	17453.1	19028.2	20754.1	19729.4	16683.2	12591.8	8500.4
45°	17148.7	17210.2	17271.6	17706.4	18139.7	19681.1	21480.1	20603.3	17399.0	12929.9	8459.4
47.5°	18738.4	18527.6	18316.8	18489.5	18662.3	20181.7	21998.3	21266.4	18117.7	13304.7	8490.2
50°	20470.1	19883.1	19296.1	19205.3	19114.6	20682.3	22608.7	22109.6	18981.4	13850.7	8720.0
52.5°	22229.6	21262.0	20294.4	19935.8	19575.7	21279.6	23418.2	23159.1	20213.9	14696.8	9178.2
55°	23842.7	22611.7	21380.6	20897.5	20414.5	22193.0	24406.3	24700.5	21793.4	15778.5	9762.2
57.5°	25410.5	24015.5	22620.4	22172.5	21724.6	23535.3	25657.9	26083.8	23388.9	16816.4	10242.4
60°	26906.5	25526.1	24144.3	23785.6	23425.5	25204.1	27010.4	26700.1	24211.6	17302.4	10391.7
62.5°	28057.1	26959.2	25861.3	25672.5	25482.2	26891.9	28049.8	26460.0	23689.0	16823.7	9958.4
65°	28541.6	27916.5	27290.0	27467.2	27642.8	28168.3	28308.8	25757.4	22046.6	15482.8	8919.1
67.5°	27149.5	27276.9	27404.2	28147.8	28890.0	28528.4	27538.9	24372.6	19708.9	13582.8	7456.7
70°	22960.0	23724.2	24486.8	26246.3	28004.4	27202.2	25476.4	21887.1	16895.4	11394.4	5891.9
72.5°	17570.3	18429.5	19287.3	21898.8	24508.8	23769.5	21655.8	17977.2	13546.2	9099.1	4650.6
75°	12722.1	13692.6	14661.6	17542.4	20423.2	19397.1	16198.7	12871.4	10289.2	6945.8	3601.0
77.5°	9062.5	9712.5	10362.4	13208.1	16052.3	14380.6	10782.5	8661.4	7121.5	4827.7	2532.4
80°	7269.3	7070.3	6871.2	8456.5	10041.8	9763.7	7131.7	5562.5	4928.7	3235.0	1541.4
82.5°	5929.9	5444.0	4958.0	5704.5	6451.1	6410.1	4949.2	4081.1	3668.3	2248.4	828.5
85°	4343.2	4148.5	3953.8	4614.0	5274.1	4710.6	3352.2	2593.9	2860.3	1655.6	450.9
87.5°	2118.2	2419.7	2719.8	3498.5	4275.8	3210.2	1017.4	503.6	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: P320313
 CATALOG NUMBER: GAN-SA9A-740-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: P320313

CATALOG NUMBER: GAN-SA9A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3
2.5°	11406.1	11286.1	11149.9	11013.8	10858.6	10702.0	10609.8	10516.1	10415.1	10314.1	10199.9
5°	10445.8	10194.1	9908.6	9623.2	9340.6	9058.1	8905.9	8753.7	8592.6	8430.1	8289.6
7.5°	9066.9	8699.5	8304.3	7907.6	7556.2	7203.5	6985.4	6765.8	6566.7	6366.2	6197.8
10°	7853.4	7385.0	6988.3	6590.1	6325.2	6060.2	5859.7	5659.1	5465.9	5271.2	5085.3
12.5°	7054.2	6585.7	6334.0	6082.2	5862.6	5643.0	5411.7	5179.0	4914.0	4647.6	4452.9
15°	6742.4	6316.4	6036.8	5755.7	5461.5	5165.8	4881.8	4597.9	4284.6	3971.3	3750.3
17.5°	6607.7	6050.0	5659.1	5266.8	4878.9	4491.0	4161.6	3832.3	3489.8	3147.2	2923.3
20°	6465.7	5723.5	5199.5	4674.0	4176.3	3678.6	3305.3	2932.0	2626.1	2320.2	2148.9
22.5°	6336.9	5376.6	4719.4	4060.6	3472.2	2883.7	2517.8	2150.4	1963.0	1775.6	1706.8
25°	6284.2	5073.6	4265.6	3457.5	2836.9	2214.8	1954.2	1693.6	1621.9	1548.7	1513.6
27.5°	6293.0	4802.8	3883.5	2962.8	2403.6	1844.4	1665.8	1487.2	1443.3	1397.9	1376.0
30°	6326.6	4508.6	3523.4	2538.3	2077.2	1616.1	1500.4	1383.3	1336.5	1289.6	1261.8
32.5°	6364.7	4245.1	3245.3	2244.0	1867.8	1490.2	1395.0	1298.4	1253.0	1207.7	1179.8
35°	6298.8	4029.9	3055.0	2080.1	1733.2	1384.8	1304.3	1222.3	1172.5	1122.8	1096.4
37.5°	6187.6	3813.3	2907.2	1999.6	1645.3	1289.6	1231.1	1171.1	1119.8	1067.1	1042.2
40°	6086.6	3630.3	2797.4	1963.0	1597.0	1229.6	1179.8	1130.1	1077.4	1023.2	993.9
42.5°	6004.6	3507.3	2689.0	1870.8	1553.1	1234.0	1163.7	1092.0	1040.8	989.5	957.3
45°	5943.1	3426.8	2604.1	1781.5	1512.1	1242.8	1153.5	1064.2	1013.0	960.3	922.2
47.5°	5937.3	3384.4	2544.1	1703.9	1434.5	1163.7	1127.1	1090.5	1015.9	939.8	895.9
50°	6017.8	3315.6	2473.9	1630.7	1359.9	1089.1	1138.9	1187.2	1059.8	931.0	875.4
52.5°	6186.1	3194.1	2362.6	1531.2	1269.1	1005.6	1083.2	1159.3	1049.6	938.3	866.6
55°	6389.6	3015.5	2194.3	1371.6	1149.1	925.1	993.9	1061.3	992.5	922.2	835.8
57.5°	6516.9	2790.0	1982.0	1174.0	1014.4	854.9	894.4	932.5	904.6	876.8	789.0
60°	6440.8	2490.0	1743.4	995.4	895.9	796.3	789.0	780.2	821.2	862.2	761.2
62.5°	6069.0	2179.6	1532.6	885.6	811.0	734.8	718.7	701.2	768.5	834.4	727.5
65°	5441.0	1963.0	1399.4	835.8	752.4	669.0	651.4	633.8	654.3	674.8	625.1
67.5°	4643.2	1829.8	1323.3	816.8	715.8	613.3	592.8	572.4	568.0	563.6	546.0
70°	3820.6	1747.8	1273.5	799.2	676.3	551.9	532.8	513.8	507.9	500.6	487.5
72.5°	3194.1	1737.6	1267.7	797.8	644.1	490.4	472.8	455.2	447.9	439.1	428.9
75°	2615.8	1630.7	1203.3	775.8	600.2	423.0	406.9	390.8	385.0	377.7	368.9
77.5°	1941.0	1349.6	1011.5	673.4	513.8	354.2	338.1	320.6	319.1	316.2	308.9
80°	1258.9	976.4	723.1	469.9	374.7	278.1	265.0	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: P320313
 CATALOG NUMBER: GAN-SA9A-740-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: P320313

CATALOG NUMBER: GAN-SA9A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3
2.5°	10084.3	9977.4	9869.1	9750.5	9772.5	9681.7	9591.0	9533.9	9476.8	9459.2	9441.7
5°	8149.1	8027.6	7904.6	7794.9	7890.0	7825.6	7761.2	7752.4	7742.2	7742.2	7740.7
7.5°	6029.5	5899.2	5767.5	5676.7	5770.4	5758.7	5747.0	5809.9	5872.9	5924.1	5973.9
10°	4899.4	4741.3	4581.8	4447.1	4423.7	4356.3	4287.5	4302.2	4315.3	4371.0	4426.6
12.5°	4258.3	4069.4	3880.6	3722.5	3650.8	3539.5	3426.8	3356.5	3286.3	3293.6	3299.5
15°	3527.8	3344.8	3160.4	3024.3	2978.9	2892.5	2806.1	2718.3	2629.0	2592.4	2554.4
17.5°	2697.8	2551.4	2403.6	2312.8	2312.8	2288.0	2263.1	2219.2	2173.8	2137.2	2099.1
20°	1977.6	1900.0	1821.0	1782.9	1794.6	1796.1	1796.1	1818.1	1840.0	1828.3	1816.6
22.5°	1636.6	1608.7	1580.9	1564.8	1570.7	1572.1	1573.6	1594.1	1613.1	1627.8	1640.9
25°	1477.0	1459.4	1441.9	1436.0	1449.2	1450.6	1450.6	1463.8	1477.0	1491.6	1506.3
27.5°	1352.6	1345.3	1337.9	1327.7	1340.9	1340.9	1339.4	1354.0	1367.2	1380.4	1392.1
30°	1234.0	1236.9	1238.4	1235.5	1244.2	1250.1	1254.5	1264.7	1273.5	1283.8	1294.0
32.5°	1150.6	1146.2	1141.8	1138.9	1157.9	1168.1	1178.4	1188.6	1197.4	1201.8	1206.2
35°	1070.1	1059.8	1049.6	1042.2	1059.8	1073.0	1086.2	1105.2	1122.8	1125.7	1128.6
37.5°	1015.9	1002.7	989.5	980.8	988.1	993.9	999.8	1020.3	1040.8	1052.5	1062.7
40°	964.7	951.5	938.3	931.0	935.4	936.8	938.3	948.6	957.3	979.3	999.8
42.5°	923.7	907.6	891.5	882.7	885.6	888.5	890.0	888.5	887.1	907.6	928.1
45°	882.7	865.1	847.6	837.3	838.8	838.8	838.8	835.8	831.5	841.7	851.9
47.5°	850.5	830.0	809.5	799.2	796.3	793.4	790.5	789.0	786.1	793.4	799.2
50°	818.3	796.3	772.9	761.2	753.9	750.9	748.0	746.5	743.6	750.9	756.8
52.5°	793.4	767.0	740.7	721.7	714.3	710.0	705.6	707.0	707.0	710.0	711.4
55°	749.5	726.1	701.2	688.0	674.8	671.9	669.0	673.4	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	556.3	557.7	557.7	565.0	570.9	576.7	582.6
65°	575.3	548.9	521.1	512.3	515.3	519.7	524.0	529.9	534.3	540.2	546.0
67.5°	527.0	505.0	481.6	472.8	474.3	480.1	486.0	490.4	493.3	499.2	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	382.1	386.4	390.8	395.2	398.2	405.5	411.3
75°	358.6	344.0	329.4	326.4	329.4	333.8	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	212.3	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	196.2
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: P320313
 CATALOG NUMBER: GAN-SA9A-740-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: P320313

CATALOG NUMBER: GAN-SA9A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3
2.5°	9377.2	9311.4	9378.7	9444.6	9472.4	9500.2	9428.5	9355.3	9469.5	9582.2	9611.5
5°	7682.1	7622.1	7667.5	7711.4	7613.3	7515.3	7505.0	7493.3	7578.2	7663.1	7676.3
7.5°	5954.8	5935.8	5978.2	6020.7	5896.3	5770.4	5708.9	5647.4	5667.9	5688.4	5685.5
10°	4439.8	4451.5	4504.2	4555.4	4458.8	4362.2	4319.7	4277.3	4324.1	4369.5	4412.0
12.5°	3325.8	3350.7	3406.3	3460.5	3421.0	3380.0	3384.4	3388.7	3442.9	3495.6	3542.4
15°	2583.6	2612.9	2652.4	2690.5	2692.0	2692.0	2730.0	2766.6	2762.2	2757.8	2790.0
17.5°	2138.6	2176.7	2181.1	2185.5	2186.9	2188.4	2185.5	2182.6	2160.6	2138.6	2163.5
20°	1831.2	1844.4	1856.1	1866.4	1853.2	1838.6	1802.0	1765.4	1750.7	1736.1	1759.5
22.5°	1665.8	1689.3	1677.5	1664.4	1638.0	1610.2	1582.4	1553.1	1551.7	1548.7	1561.9
25°	1526.8	1545.8	1525.3	1504.8	1485.8	1466.7	1447.7	1428.7	1427.2	1425.8	1431.6
27.5°	1411.1	1428.7	1409.7	1390.6	1374.5	1358.4	1343.8	1329.2	1326.2	1323.3	1324.8
30°	1311.6	1327.7	1311.6	1294.0	1282.3	1269.1	1258.9	1248.6	1247.2	1245.7	1245.7
32.5°	1222.3	1238.4	1226.7	1215.0	1204.7	1194.5	1187.2	1179.8	1172.5	1165.2	1149.1
35°	1144.7	1160.8	1153.5	1144.7	1133.0	1121.3	1108.1	1093.5	1074.4	1054.0	1045.2
37.5°	1078.8	1094.9	1087.6	1080.3	1064.2	1048.1	1024.7	999.8	993.9	986.6	985.2
40°	1026.1	1051.0	1036.4	1020.3	995.4	970.5	958.8	947.1	944.2	941.2	938.3
42.5°	967.6	1005.6	979.3	952.9	929.5	906.1	903.2	900.3	898.8	897.3	897.3
45°	894.4	935.4	909.0	881.2	868.0	854.9	854.9	854.9	856.3	856.3	859.3
47.5°	825.6	850.5	837.3	824.1	816.8	809.5	811.0	812.4	816.8	819.7	827.1
50°	767.0	775.8	778.8	780.2	775.8	771.4	774.4	775.8	780.2	783.1	789.0
52.5°	724.6	737.8	737.8	736.3	736.3	736.3	739.2	742.2	746.5	750.9	756.8
55°	696.8	715.8	710.0	704.1	705.6	705.6	708.5	711.4	715.8	718.7	727.5
57.5°	670.4	690.9	685.1	679.2	679.2	679.2	680.7	682.1	686.5	689.5	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	620.7	622.1	617.7
65°	565.0	584.1	578.2	572.4	578.2	582.6	585.5	587.0	585.5	584.1	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	499.2	491.8	484.5	491.8	499.2	505.0	510.9	505.0	499.2	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°	382.1	404.0	396.7	387.9	395.2	402.6	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°	196.2	196.2	207.9	218.1	218.1	216.6	215.2	212.3	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°	42.5	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: P320313
 CATALOG NUMBER: GAN-SA9A-740-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: P320313

CATALOG NUMBER: GAN-SA9A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3
2.5°	9655.4	9674.4	9692.0	9835.4	9977.4	10144.3	10311.2	10438.5	10564.4	10694.7	10825.0
5°	7721.7	7745.1	7768.5	7942.7	8115.4	8348.2	8580.9	8781.5	8982.0	9217.7	9453.4
7.5°	5723.5	5774.8	5824.5	6010.5	6194.9	6445.2	6694.1	6956.1	7216.6	7524.0	7831.4
10°	4495.4	4592.0	4687.2	4877.5	5067.8	5315.1	5561.1	5834.8	6108.5	6411.5	6713.1
12.5°	3639.1	3767.9	3895.2	4123.6	4351.9	4647.6	4941.9	5246.3	5549.3	5815.8	6082.2
15°	2874.9	3015.5	3154.5	3396.1	3637.6	3962.6	4286.1	4618.4	4949.2	5268.3	5587.4
17.5°	2242.6	2358.2	2472.4	2677.3	2880.8	3195.5	3510.2	3858.6	4207.0	4596.4	4984.3
20°	1809.3	1857.6	1905.9	2053.7	2200.1	2456.3	2711.0	3066.7	3422.4	3887.9	4353.4
22.5°	1585.3	1610.2	1633.6	1705.4	1775.6	1941.0	2105.0	2419.7	2733.0	3240.9	3747.4
25°	1450.6	1469.7	1488.7	1535.5	1582.4	1661.4	1740.5	1961.5	2182.6	2681.7	3179.4
27.5°	1329.2	1358.4	1386.2	1408.2	1428.7	1482.9	1535.5	1680.5	1825.4	2290.9	2754.9
30°	1241.3	1251.6	1261.8	1295.5	1327.7	1383.3	1438.9	1539.9	1640.9	2034.7	2427.0
32.5°	1138.9	1153.5	1168.1	1203.3	1238.4	1289.6	1340.9	1422.8	1503.3	1840.0	2175.2
35°	1046.6	1061.3	1075.9	1111.0	1144.7	1200.3	1254.5	1323.3	1390.6	1683.4	1976.2
37.5°	989.5	1004.2	1018.8	1049.6	1078.8	1134.5	1188.6	1242.8	1295.5	1566.3	1837.1
40°	941.2	955.9	970.5	999.8	1027.6	1081.8	1134.5	1179.8	1225.2	1478.5	1731.7
42.5°	898.8	914.9	931.0	960.3	988.1	1036.4	1084.7	1144.7	1203.3	1402.3	1600.0
45°	863.7	879.8	894.4	926.6	958.8	1005.6	1052.5	1135.9	1219.4	1362.8	1506.3
47.5°	831.5	849.0	865.1	900.3	935.4	993.9	1051.0	1121.3	1190.1	1332.1	1474.1
50°	800.7	821.2	841.7	884.1	925.1	1023.2	1119.8	1130.1	1138.9	1307.2	1474.1
52.5°	771.4	794.9	818.3	871.0	922.2	1036.4	1150.6	1114.0	1075.9	1260.4	1444.8
55°	742.2	762.7	781.7	846.1	910.5	993.9	1077.4	1029.1	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	1235.5
60°	661.6	686.5	711.4	799.2	885.6	875.4	863.7	854.9	844.6	961.7	1078.8
62.5°	625.1	651.4	677.7	791.9	906.1	835.8	765.6	772.9	778.8	865.1	951.5
65°	588.5	614.8	639.7	696.8	753.9	726.1	698.2	710.0	720.2	805.1	890.0
67.5°	547.5	570.9	592.8	611.9	630.9	633.8	636.8	648.5	660.2	761.2	860.7
70°	502.1	521.1	540.2	553.3	565.0	570.9	575.3	589.9	604.6	714.3	824.1
72.5°	450.9	467.0	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	726.1
77.5°	333.8	346.9	358.6	367.4	374.7	380.6	385.0	398.2	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	127.4	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: P320313
 CATALOG NUMBER: GAN-SA9A-740-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: P320313

CATALOG NUMBER: GAN-SA9A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3	11154.3
2.5°	10974.3	11123.6	11297.8	11470.5	11618.4	11766.2	11889.2
5°	9753.4	10053.5	10420.9	10786.9	11113.3	11439.8	11818.9
7.5°	8219.4	8607.3	9083.0	9558.8	10019.9	10479.5	11062.1
10°	7108.3	7502.1	8005.6	8507.7	9025.9	9542.7	10201.4
12.5°	6402.8	6721.9	7209.3	7696.8	8305.7	8913.2	9547.0
15°	5937.3	6285.7	6759.9	7234.2	7900.2	8566.3	9295.3
17.5°	5441.0	5896.3	6503.8	7111.2	7900.2	8687.8	9547.0
20°	4921.4	5487.9	6275.4	7062.9	8125.7	9186.9	10283.3
22.5°	4403.2	5059.0	6069.0	7077.6	8466.7	9854.4	11334.4
25°	3936.2	4693.0	5943.1	7191.8	8963.0	10732.7	12568.4
27.5°	3582.0	4407.6	5891.9	7374.7	9592.4	11810.1	13910.7
30°	3267.3	4107.5	5830.4	7553.3	10198.4	12842.1	14960.3
32.5°	2995.0	3814.7	5711.8	7607.5	10621.5	13635.5	15848.8
35°	2781.3	3586.4	5512.8	7439.1	10886.4	14333.7	16773.9
37.5°	2596.8	3356.5	5285.9	7215.2	11122.1	15029.1	17814.7
40°	2421.2	3110.6	5091.2	7070.3	11447.1	15823.9	18914.0
42.5°	2254.3	2908.6	4934.5	6960.5	11748.6	16535.3	19875.8
45°	2129.9	2753.4	4795.5	6836.0	11943.3	17050.6	20600.4
47.5°	2068.4	2661.2	4720.8	6779.0	12138.0	17495.6	21202.0
50°	2059.6	2645.1	4805.7	6966.3	12559.6	18151.4	21890.0
52.5°	2058.1	2671.5	5050.2	7428.9	13342.7	19255.1	22635.1
55°	2027.4	2687.6	5341.5	7993.9	14393.8	20792.1	23974.5
57.5°	1933.7	2632.0	5641.6	8649.7	15504.8	22358.4	25483.7
60°	1788.8	2497.3	5889.0	9279.2	16251.3	23222.1	26064.8
62.5°	1607.3	2261.6	5970.9	9678.8	16230.9	22782.9	25479.3
65°	1452.1	2014.2	5701.6	9387.5	15409.7	21430.4	24321.4
67.5°	1314.5	1766.8	5028.2	8288.2	13932.7	19575.7	22848.8
70°	1215.0	1604.3	4160.2	6716.0	12083.8	17450.2	21143.4
72.5°	1152.0	1526.8	3391.7	5255.1	9806.1	14355.7	18085.5
75°	1065.7	1405.3	2661.2	3915.7	7505.0	11094.3	13660.4
77.5°	904.6	1184.2	2005.4	2826.6	5506.9	8185.7	9500.2
80°	698.2	914.9	1378.9	1843.0	3789.8	5736.7	6477.4
82.5°	497.7	638.2	835.8	1033.5	2517.8	4000.6	4062.1
85°	307.4	371.8	478.7	585.5	1665.8	2746.1	2288.0
87.5°	165.4	197.6	253.2	307.4	532.8	758.3	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: P320313
CATALOG NUMBER: GAN-SA9A-740-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)