

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: P320333

Luminaire Tested: **GAN-SA9C-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320333
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-SA9C-740-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 70 CRI, 4000K, 1050mA 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: 55569 lumens
Efficiency: N/A
Efficacy: 110.9 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B4 - U0 - G5

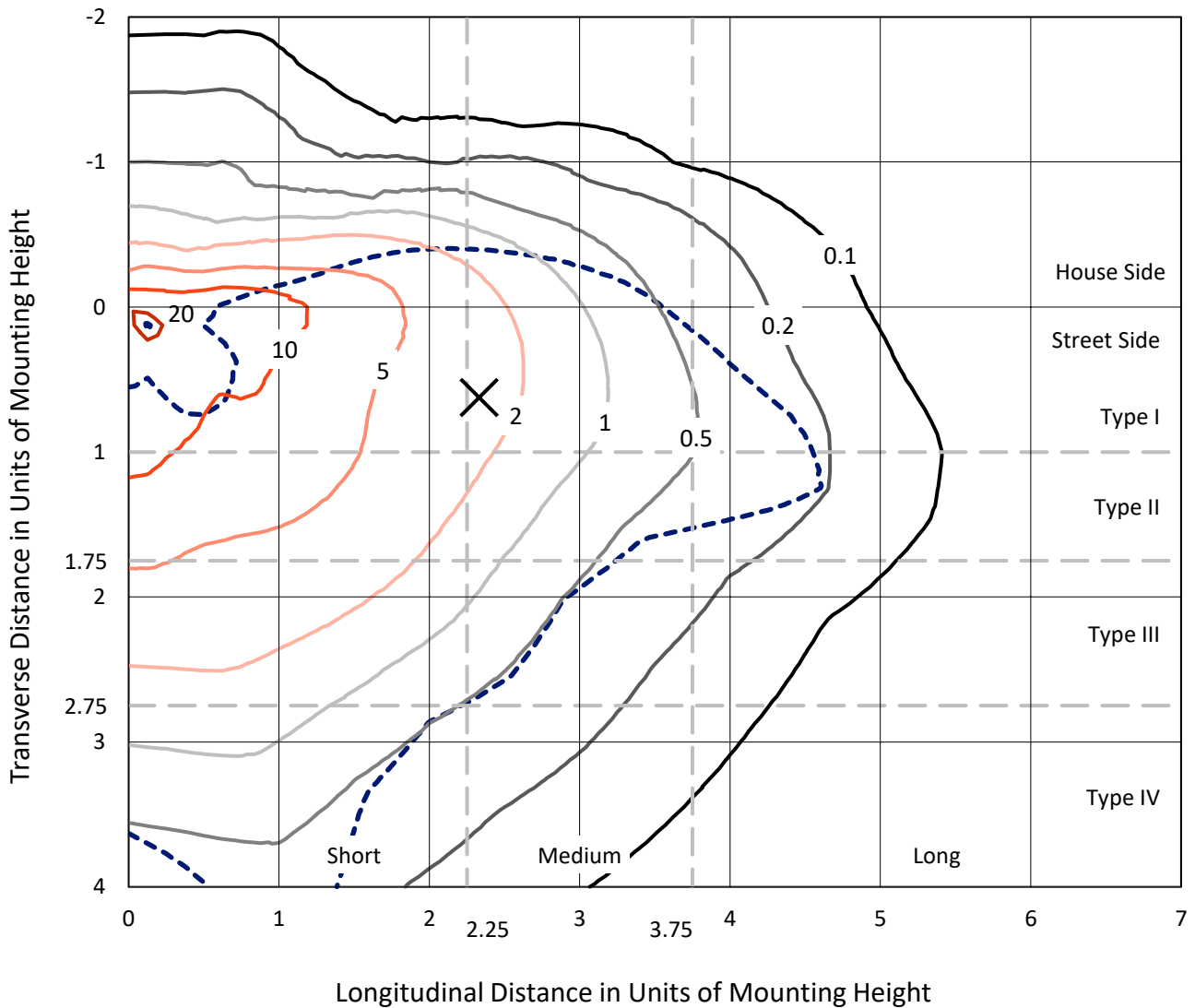
Input Watts (W): 501
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

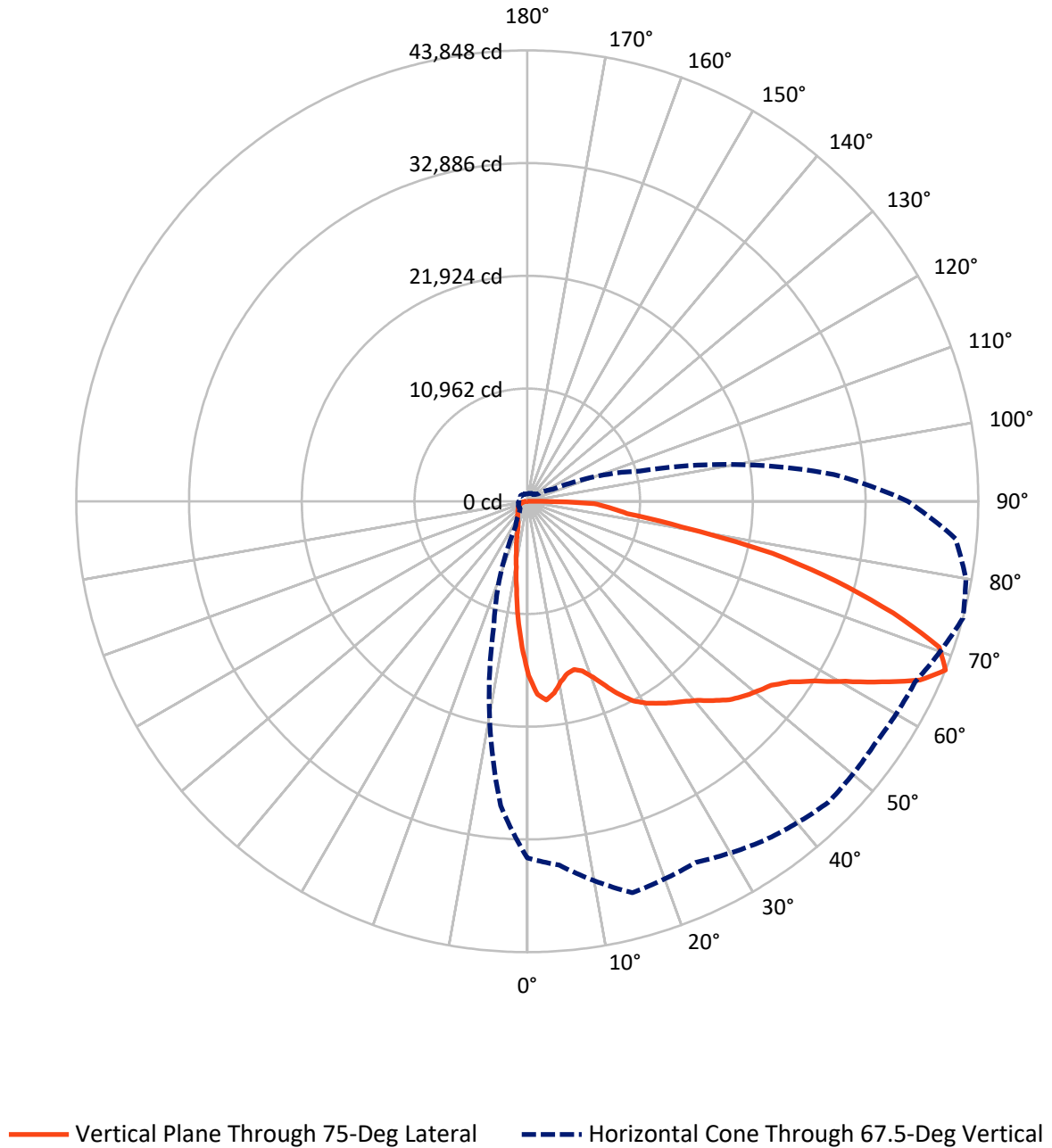
× Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 23.7 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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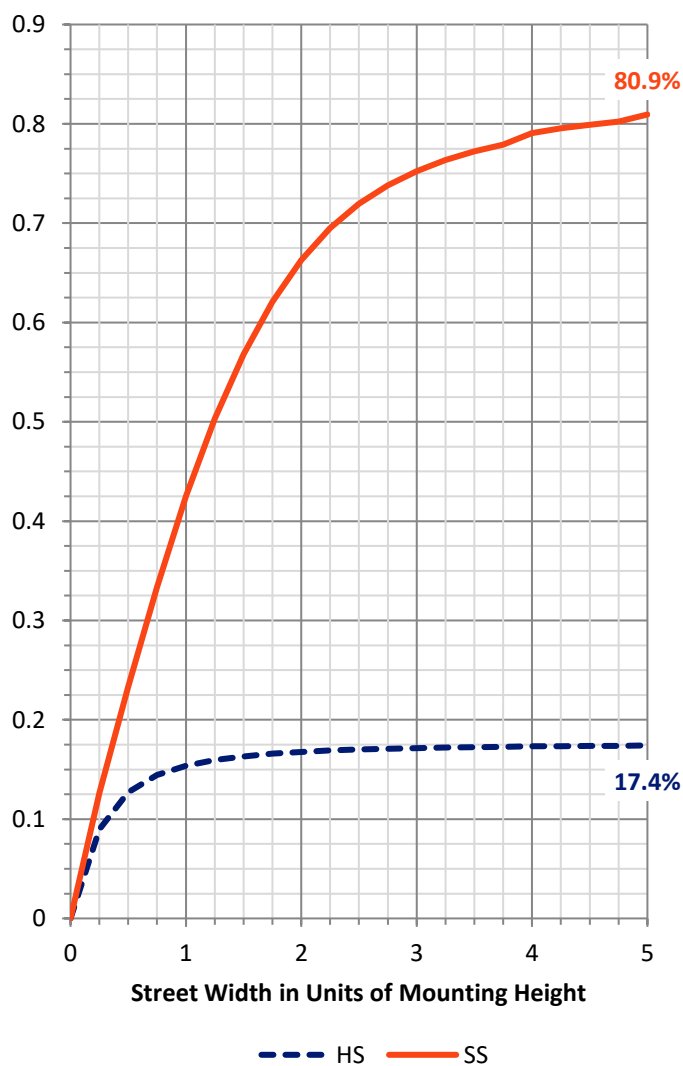
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9787.1	0.0	9787.1
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	45781.9	0.0	45781.9
	% Fixture	82.4	0.0	82.4
Total	Lumens	55569.0	0.0	55569.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1306.6	2.4
10°-20°	2714.3	4.9
20°-30°	3860.3	6.9
30°-40°	5562.6	10.0
40°-50°	7839.3	14.1
50°-60°	10898.0	19.6
60°-70°	13179.0	23.7
70°-80°	8100.9	14.6
80°-90°	2108.0	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°	55569.0	100.0
0°-180°	55569.0	100.0

Coefficient of Utilization



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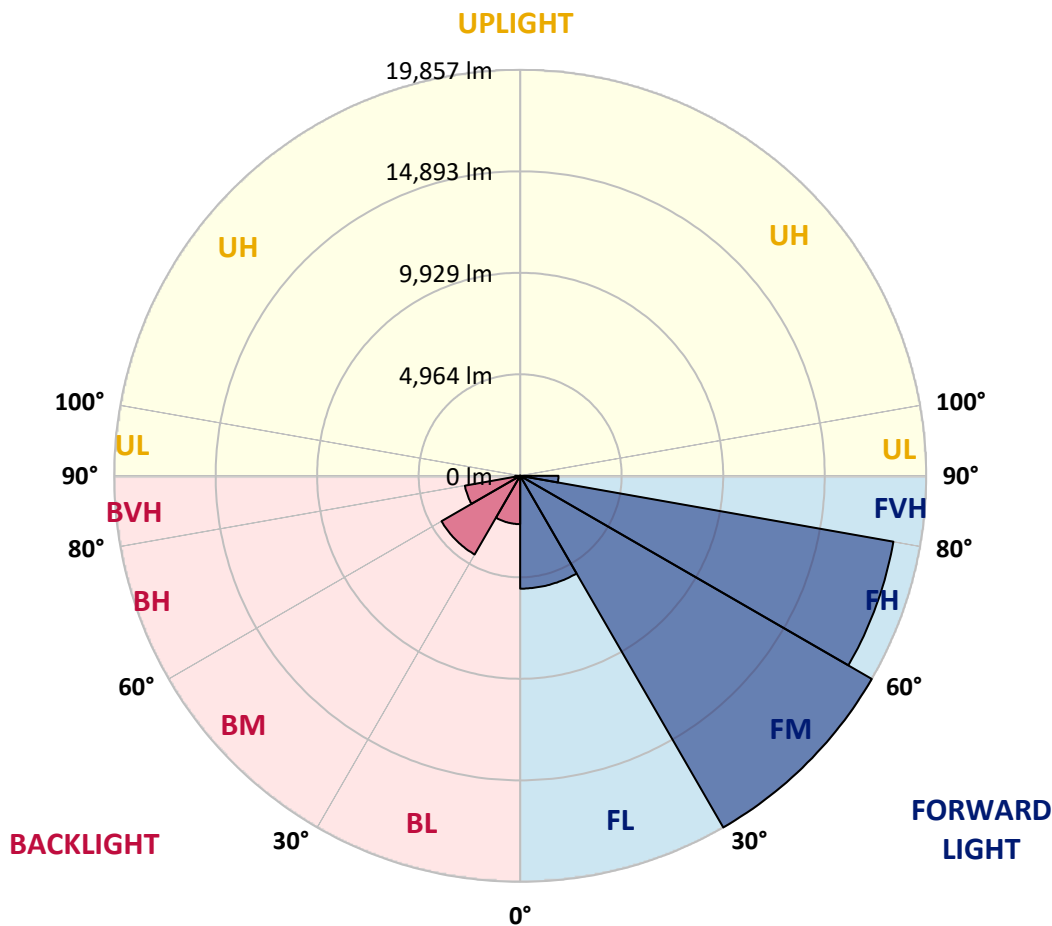
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	5517.4	9.9			
FM	(30°-60°)	19857.4	35.7			
FH	(60°-80°)	18536.0	33.4			G5
FVH	(80°-90°)	1871.1	3.4			G5
BL	(0°-30°)	2363.7	4.3	B3/2500		
BM	(30°-60°)	4442.6	8.0	B3/5000		
BH	(60°-80°)	2743.9	4.9	B4/5000		G4/5000
BVH	(80°-90°)	236.9	0.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5

Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4
2.5°	18044.6	18282.4	18446.8	18609.0	18735.6	18860.0	19042.2	19224.4	19259.9	19293.2	19222.2
5°	17938.0	18517.9	19011.1	19502.1	19957.5	20413.0	20686.3	20959.5	21015.1	21070.6	20899.5
7.5°	16789.4	17644.7	18500.1	19355.5	20139.7	20924.0	21401.6	21877.1	21985.9	22092.6	21812.7
10°	15483.0	16478.4	17529.2	18580.1	19613.2	20646.3	21337.2	22028.2	22165.9	22303.6	21954.8
12.5°	14489.9	15576.3	16698.3	17820.3	18911.1	19999.7	20715.1	21430.5	21601.6	21772.7	21519.4
15°	14107.8	15298.6	16353.9	17409.2	18360.1	19308.8	19895.3	20479.6	20550.7	20619.6	20579.6
17.5°	14489.9	15803.0	16758.3	17711.4	18229.1	18744.5	18980.0	19213.3	19291.0	19366.6	19468.8
20°	15607.4	17024.9	17698.1	18369.0	18346.8	18322.4	18209.1	18093.5	18073.5	18053.5	18342.4
22.5°	17202.6	18848.9	19117.7	19384.3	18760.0	18135.7	17755.8	17373.7	17298.2	17220.4	17527.0
25°	19075.5	20828.4	20779.6	20728.5	19539.9	18349.0	17624.7	16900.5	16816.0	16731.6	16993.8
27.5°	21112.8	22788.0	22468.1	22148.1	20533.0	18917.8	17866.9	16816.0	16731.6	16647.2	16878.3
30°	22705.8	24225.4	23712.2	23199.0	21370.5	19542.1	18293.5	17044.9	16907.1	16767.2	17051.5
32.5°	24054.3	25347.4	24658.7	23969.9	22050.4	20130.8	18780.0	17429.2	17213.7	16998.2	17378.1
35°	25458.5	26467.1	25498.5	24527.6	22656.9	20784.0	19355.5	17924.7	17660.3	17395.9	17918.0
37.5°	27038.1	27875.7	26484.9	25091.9	23339.0	21586.0	20217.5	18846.7	18575.6	18304.6	18971.1
40°	28706.6	29404.2	27549.1	25694.0	24085.5	22476.9	21410.5	20341.9	20084.2	19824.2	20632.9
42.5°	30166.2	30675.0	28540.0	26404.9	24985.2	23563.4	22812.4	22059.3	22057.0	22052.6	22872.4
45°	31266.0	31708.1	29366.4	27022.5	25862.8	24700.9	24309.8	23918.8	24232.1	24545.3	25287.4
47.5°	32179.1	32479.0	30059.6	27638.0	26867.0	26096.1	26153.9	26211.6	26849.2	27486.9	27964.5
50°	33223.3	32981.1	30688.3	28393.3	28155.6	27917.9	28437.8	28955.4	29688.6	30419.5	30743.9
52.5°	34354.2	33712.1	31541.5	29368.7	29635.3	29901.9	30959.4	32016.9	32756.7	33496.6	33618.8
55°	36387.0	35402.8	33110.0	30815.0	31328.2	31839.2	33392.2	34942.9	35520.5	36098.2	36142.6
57.5°	38677.6	37804.5	35307.3	32810.1	33361.1	33912.0	35704.9	37495.6	38119.9	38742.0	38655.4
60°	39559.6	39601.8	37393.4	35182.8	35738.3	36293.7	38040.0	39786.2	40503.8	41219.2	41028.1
62.5°	38670.9	39712.9	38533.2	37351.2	37855.6	38357.7	40068.4	41779.1	42514.5	43249.8	42916.6
65°	36913.6	37946.6	38475.4	39004.2	39170.8	39337.4	40934.8	42530.0	43094.3	43656.4	43487.6
67.5°	34678.5	35513.9	37464.5	39413.0	39077.5	38742.0	39490.7	40239.4	40819.3	41399.2	41303.6
70°	32090.2	33085.6	35687.2	38288.8	36640.3	34989.6	34680.7	34371.9	34998.4	35622.7	35236.2
72.5°	27449.1	28951.0	31725.9	34498.6	31461.5	28424.4	27369.1	26313.8	27107.0	27900.1	27284.7
75°	20732.9	22725.8	25791.7	28855.4	25231.9	21608.3	20199.7	18791.1	19473.2	20155.3	19733.1
77.5°	14418.8	16918.2	19937.5	22956.8	19273.3	15587.4	14541.0	13492.4	13696.8	13899.0	13827.9
80°	9831.0	11475.1	13581.3	15685.2	13232.4	10779.7	10861.9	10941.9	10846.3	10748.6	10890.8
82.5°	6165.2	7322.7	8949.0	10573.1	9271.2	7969.2	8715.7	9462.2	9095.6	8726.8	8864.6
85°	3472.5	4179.0	5769.8	7358.3	6858.4	6356.3	6794.0	7229.4	6660.7	6091.9	6343.0
87.5°	662.1	1102.0	3192.6	5281.0	4794.4	4307.9	3743.6	3179.3	2426.1	1672.9	2443.9
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°	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4
2.5°	19151.1	19113.3	19075.5	18940.0	18802.2	18597.9	18429.0	18135.7	17975.8	17733.6	17491.4
5°	20726.2	20486.3	20246.4	19833.1	19417.7	18955.5	18424.6	17835.8	17391.5	16813.8	16236.2
7.5°	21532.7	20972.9	20410.8	19617.6	18822.2	18106.9	17267.1	16485.0	15818.5	15067.6	14316.6
10°	21606.0	20766.2	19924.2	18893.3	17860.2	16991.6	16025.1	15156.4	14356.6	13494.6	12630.4
12.5°	21263.9	20370.8	19475.4	18340.1	17202.6	16216.2	15176.4	14203.3	13316.9	12368.2	11417.3
15°	20539.6	19826.5	19111.1	18046.9	16982.7	15987.4	14978.7	13825.6	12823.7	11852.8	10879.7
17.5°	19568.7	19231.0	18891.1	18122.4	17351.5	16489.5	15511.9	14158.9	12985.8	11930.5	10875.2
20°	18629.0	18753.4	18875.6	18569.0	18262.4	17571.4	16718.3	15198.7	13701.2	12321.5	10939.7
22.5°	17831.4	18429.0	19024.4	19262.1	19497.6	19082.2	18415.7	16658.3	14676.6	12874.8	11073.0
25°	17253.7	18244.6	19235.5	20026.4	20815.1	20630.7	20117.5	18431.2	15969.6	13672.3	11372.9
27.5°	17109.3	18324.6	19539.9	20766.2	21990.4	22161.5	22019.3	20299.7	17511.4	14663.2	11812.8
30°	17335.9	18566.7	19795.3	21288.3	22779.1	23461.2	23652.2	21857.1	19273.3	15818.5	12361.5
32.5°	17758.1	18964.4	20170.8	21797.1	23421.2	24452.0	25060.8	23281.2	20501.9	16689.4	12874.8
35°	18440.1	19568.7	20697.4	22390.3	24083.2	25416.3	26527.1	24752.0	21592.7	17298.2	13001.4
37.5°	19635.4	20606.3	21577.2	23141.2	24703.1	26431.6	28100.1	26371.6	22772.4	17884.7	12994.7
40°	21441.6	22128.1	22812.4	24134.3	25454.0	27629.1	29881.9	28177.8	24076.6	18520.1	12963.6
42.5°	23692.2	24045.5	24396.5	25442.9	26489.3	28879.9	31499.3	29944.1	25320.7	19111.1	12901.4
45°	26027.2	26120.5	26213.8	26873.7	27531.3	29870.8	32601.2	31270.4	26407.1	19624.3	12839.2
47.5°	28440.0	28120.1	27800.1	28062.3	28324.5	30630.6	33387.7	32276.9	27498.0	20193.0	12885.9
50°	31068.3	30177.4	29286.5	29148.7	29011.0	31390.4	34314.2	33556.6	28808.8	21021.7	13234.7
52.5°	33738.7	32270.2	30801.7	30257.3	29710.8	32296.9	35542.8	35149.5	30679.5	22305.9	13930.1
55°	36187.1	34318.6	32450.2	31717.0	30983.8	33683.2	37042.4	37489.0	33076.7	23947.7	14816.5
57.5°	38566.5	36449.2	34331.9	33652.1	32972.3	35720.5	38942.0	39588.5	35498.3	25522.9	15545.2
60°	40837.1	38742.0	36644.7	36100.4	35553.9	38253.2	40994.8	40523.8	36746.9	26260.5	15771.9
62.5°	42583.3	40917.1	39250.8	38964.2	38675.4	40814.9	42572.2	40159.5	35953.8	25534.0	15114.2
65°	43318.7	42370.0	41419.2	41688.0	41954.6	42752.2	42965.5	39093.0	33461.0	23498.9	13536.8
67.5°	41205.9	41399.2	41592.5	42721.1	43847.5	43298.7	41796.8	36991.3	29913.0	20615.2	11317.3
70°	34847.4	36007.1	37164.6	39835.1	42503.3	41285.9	38666.5	33218.9	25642.9	17293.7	8942.3
72.5°	26667.1	27971.2	29273.1	33236.6	37197.9	36076.0	32867.8	27284.7	20559.6	13810.1	7058.3
75°	19308.8	20781.8	22252.6	26624.9	30997.2	29439.8	24585.3	19535.4	15616.3	10542.0	5465.4
77.5°	13754.5	14741.0	15727.4	20046.4	24363.2	21826.0	16365.0	13145.8	10808.6	7327.2	3843.5
80°	11033.0	10730.8	10428.7	12834.8	15240.9	14818.7	10824.1	8442.5	7480.5	4910.0	2339.5
82.5°	9000.1	8262.5	7524.9	8658.0	9791.0	9728.8	7511.6	6194.1	5567.6	3412.5	1257.5
85°	6591.8	6296.3	6000.8	7002.8	8004.8	7149.4	5087.7	3936.9	4341.2	2512.7	684.3
87.5°	3214.8	3672.5	4127.9	5309.9	6489.6	4872.2	1544.1	764.3	1057.5	695.4	331.0
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: P320333
 CATALOG NUMBER: GAN-SA9C-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: P320333

CATALOG NUMBER: GAN-SA9C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4
2.5°	17311.5	17129.3	16922.7	16716.1	16480.6	16242.9	16102.9	15960.7	15807.4	15654.1	15480.8
5°	15854.1	15471.9	15038.7	14605.5	14176.7	13747.9	13516.8	13285.8	13041.4	12794.8	12581.5
7.5°	13761.2	13203.6	12603.7	12001.6	11468.4	10933.0	10602.0	10268.7	9966.5	9662.2	9406.7
10°	11919.4	11208.5	10606.4	10002.1	9600.0	9197.8	8893.5	8589.1	8295.8	8000.3	7718.2
12.5°	10706.4	9995.4	9613.3	9231.2	8897.9	8564.7	8213.6	7860.4	7458.2	7053.9	6758.4
15°	10233.2	9586.6	9162.3	8735.7	8289.2	7840.4	7409.4	6978.4	6502.9	6027.5	5692.0
17.5°	10028.8	9182.3	8589.1	7993.7	7404.9	6816.2	6316.3	5816.4	5296.5	4776.7	4436.7
20°	9813.3	8686.8	7891.5	7093.9	6338.5	5583.1	5016.6	4450.1	3985.7	3521.4	3261.5
22.5°	9617.7	8160.3	7162.8	6163.0	5269.9	4376.7	3821.3	3263.7	2979.3	2694.9	2590.5
25°	9537.8	7700.4	6474.0	5247.7	4305.7	3361.4	2966.0	2570.5	2461.6	2350.6	2297.2
27.5°	9551.1	7289.4	5894.2	4496.7	3648.0	2799.3	2528.3	2257.2	2190.6	2121.7	2088.4
30°	9602.2	6842.8	5347.6	3852.4	3152.6	2452.8	2277.2	2099.5	2028.4	1957.3	1915.1
32.5°	9660.0	6442.9	4925.5	3405.9	2834.9	2261.7	2117.3	1970.6	1901.8	1832.9	1790.7
35°	9560.0	6116.3	4636.7	3157.0	2630.5	2101.7	1979.5	1855.1	1779.6	1704.0	1664.1
37.5°	9391.1	5787.5	4412.3	3034.8	2497.2	1957.3	1868.4	1777.4	1699.6	1619.6	1581.9
40°	9237.8	5509.8	4245.7	2979.3	2423.9	1866.2	1790.7	1715.2	1635.2	1553.0	1508.5
42.5°	9113.4	5323.2	4081.3	2839.3	2357.2	1872.9	1766.3	1657.4	1579.6	1501.9	1453.0
45°	9020.1	5201.0	3952.4	2703.8	2295.0	1886.2	1750.7	1615.2	1537.4	1457.4	1399.7
47.5°	9011.2	5136.6	3861.3	2586.1	2177.3	1766.3	1710.7	1655.2	1541.9	1426.3	1359.7
50°	9133.4	5032.2	3754.7	2475.0	2064.0	1652.9	1728.5	1801.8	1608.5	1413.0	1328.6
52.5°	9388.9	4847.8	3585.8	2323.9	1926.2	1526.3	1644.1	1759.6	1593.0	1424.1	1315.2
55°	9697.7	4576.7	3330.3	2081.7	1744.0	1404.1	1508.5	1610.7	1506.3	1399.7	1268.6
57.5°	9891.0	4234.6	3008.2	1781.8	1539.6	1297.5	1357.5	1415.2	1373.0	1330.8	1197.5
60°	9775.5	3779.1	2646.0	1510.8	1359.7	1208.6	1197.5	1184.2	1246.4	1308.6	1155.3
62.5°	9211.2	3308.1	2326.1	1344.1	1230.8	1115.3	1090.9	1064.2	1166.4	1266.4	1104.2
65°	8258.1	2979.3	2123.9	1268.6	1142.0	1015.3	988.7	962.0	993.1	1024.2	948.7
67.5°	7047.2	2777.1	2008.4	1239.7	1086.4	930.9	899.8	868.7	862.0	855.4	828.7
70°	5798.6	2652.7	1932.9	1213.0	1026.4	837.6	808.7	779.8	770.9	759.8	739.8
72.5°	4847.8	2637.2	1924.0	1210.8	977.5	744.3	717.6	690.9	679.8	666.5	651.0
75°	3970.2	2475.0	1826.2	1177.5	910.9	642.1	617.6	593.2	584.3	573.2	559.9
77.5°	2946.0	2048.4	1535.2	1022.0	779.8	537.7	513.2	486.6	484.3	479.9	468.8
80°	1910.7	1481.9	1097.5	713.2	568.8	422.1	402.1	379.9	382.1	384.4	375.5
82.5°	1062.0	864.2	671.0	477.7	388.8	299.9	291.0	279.9	286.6	291.0	279.9
85°	559.9	435.5	359.9	284.4	224.4	164.4	164.4	162.2	171.1	180.0	171.1
87.5°	242.2	153.3	131.1	106.6	60.0	11.1	13.3	13.3	17.8	22.2	20.0
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: P320333
 CATALOG NUMBER: GAN-SA9C-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: P320333

CATALOG NUMBER: GAN-SA9C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4
2.5°	15305.3	15143.1	14978.7	14798.7	14832.1	14694.3	14556.6	14469.9	14383.3	14356.6	14330.0
5°	12368.2	12183.8	11997.2	11830.6	11975.0	11877.2	11779.5	11766.1	11750.6	11750.6	11748.4
7.5°	9151.2	8953.5	8753.5	8615.8	8757.9	8740.2	8722.4	8817.9	8913.5	8991.2	9066.8
10°	7436.0	7196.1	6953.9	6749.5	6714.0	6611.8	6507.4	6529.6	6549.6	6634.0	6718.4
12.5°	6462.9	6176.3	5889.7	5649.8	5540.9	5372.1	5201.0	5094.4	4987.7	4998.8	5007.7
15°	5354.3	5076.6	4796.7	4590.0	4521.2	4390.1	4259.0	4125.7	3990.2	3934.6	3876.9
17.5°	4094.6	3872.4	3648.0	3510.3	3510.3	3472.5	3434.7	3368.1	3299.2	3243.7	3185.9
20°	3001.5	2883.8	2763.8	2706.0	2723.8	2726.0	2726.0	2759.4	2792.7	2774.9	2757.1
22.5°	2483.9	2441.6	2399.4	2375.0	2383.9	2386.1	2388.3	2419.4	2448.3	2470.5	2490.5
25°	2241.7	2215.0	2188.4	2179.5	2199.5	2201.7	2201.7	2221.7	2241.7	2263.9	2286.1
27.5°	2052.9	2041.7	2030.6	2015.1	2035.1	2035.1	2032.9	2055.1	2075.1	2095.1	2112.8
30°	1872.9	1877.3	1879.6	1875.1	1888.4	1897.3	1904.0	1919.5	1932.9	1948.4	1964.0
32.5°	1746.3	1739.6	1732.9	1728.5	1757.4	1772.9	1788.5	1804.0	1817.4	1824.0	1830.7
35°	1624.1	1608.5	1593.0	1581.9	1608.5	1628.5	1648.5	1677.4	1704.0	1708.5	1712.9
37.5°	1541.9	1521.9	1501.9	1488.5	1499.6	1508.5	1517.4	1548.5	1579.6	1597.4	1613.0
40°	1464.1	1444.1	1424.1	1413.0	1419.7	1421.9	1424.1	1439.7	1453.0	1486.3	1517.4
42.5°	1401.9	1377.5	1353.0	1339.7	1344.1	1348.6	1350.8	1348.6	1346.4	1377.5	1408.6
45°	1339.7	1313.0	1286.4	1270.8	1273.0	1273.0	1273.0	1268.6	1261.9	1277.5	1293.0
47.5°	1290.8	1259.7	1228.6	1213.0	1208.6	1204.2	1199.7	1197.5	1193.1	1204.2	1213.0
50°	1241.9	1208.6	1173.1	1155.3	1144.2	1139.7	1135.3	1133.1	1128.6	1139.7	1148.6
52.5°	1204.2	1164.2	1124.2	1095.3	1084.2	1077.5	1070.9	1073.1	1073.1	1077.5	1079.7
55°	1137.5	1102.0	1064.2	1044.2	1024.2	1019.8	1015.3	1022.0	1026.4	1026.4	1026.4
57.5°	1064.2	1030.9	995.3	982.0	964.2	964.2	962.0	970.9	977.5	982.0	986.4
60°	999.8	962.0	924.2	913.1	906.5	904.2	902.0	913.1	922.0	930.9	939.8
62.5°	939.8	899.8	859.8	846.5	844.2	846.5	846.5	857.6	866.5	875.3	884.2
65°	873.1	833.1	790.9	777.6	782.0	788.7	795.4	804.3	810.9	819.8	828.7
67.5°	799.8	766.5	730.9	717.6	719.8	728.7	737.6	744.3	748.7	757.6	766.5
70°	719.8	690.9	662.1	653.2	651.0	662.1	671.0	675.4	679.8	690.9	699.8
72.5°	633.2	608.7	584.3	577.6	579.9	586.5	593.2	599.9	604.3	615.4	624.3
75°	544.3	522.1	499.9	495.4	499.9	506.5	513.2	517.7	522.1	535.4	546.5
77.5°	457.7	433.2	406.6	404.3	411.0	417.7	422.1	428.8	435.5	453.2	471.0
80°	366.6	339.9	311.0	308.8	315.5	322.1	328.8	335.5	342.1	364.4	384.4
82.5°	268.8	237.7	206.6	202.2	224.4	231.1	237.7	248.8	257.7	277.7	297.7
85°	162.2	131.1	100.0	97.8	117.8	128.9	140.0	153.3	164.4	182.2	200.0
87.5°	17.8	8.9	0.0	0.0	2.2	11.1	20.0	31.1	42.2	60.0	75.5
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: P320333
 CATALOG NUMBER: GAN-SA9C-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: P320333

CATALOG NUMBER: GAN-SA9C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4
2.5°	14232.2	14132.2	14234.4	14334.4	14376.6	14418.8	14310.0	14198.9	14372.2	14543.3	14587.7
5°	11659.5	11568.4	11637.3	11703.9	11555.1	11406.2	11390.7	11372.9	11501.7	11630.6	11650.6
7.5°	9037.9	9009.0	9073.4	9137.9	8949.0	8757.9	8664.6	8571.3	8602.4	8633.5	8629.1
10°	6738.4	6756.2	6836.2	6913.9	6767.3	6620.7	6556.2	6491.8	6562.9	6631.8	6696.2
12.5°	5047.7	5085.5	5169.9	5252.1	5192.1	5129.9	5136.6	5143.2	5225.4	5305.4	5376.5
15°	3921.3	3965.7	4025.7	4083.5	4085.7	4085.7	4143.5	4199.0	4192.3	4185.7	4234.6
17.5°	3245.9	3303.7	3310.3	3317.0	3319.2	3321.4	3317.0	3312.6	3279.2	3245.9	3283.7
20°	2779.3	2799.3	2817.1	2832.7	2812.7	2790.5	2734.9	2679.4	2657.2	2634.9	2670.5
22.5°	2528.3	2563.8	2546.1	2526.1	2486.1	2443.9	2401.7	2357.2	2355.0	2350.6	2370.6
25°	2317.2	2346.1	2315.0	2283.9	2255.0	2226.1	2197.3	2168.4	2166.2	2163.9	2172.8
27.5°	2141.7	2168.4	2139.5	2110.6	2086.2	2061.7	2039.5	2017.3	2012.9	2008.4	2010.6
30°	1990.6	2015.1	1990.6	1964.0	1946.2	1926.2	1910.7	1895.1	1892.9	1890.7	1890.7
32.5°	1855.1	1879.6	1861.8	1844.0	1828.5	1812.9	1801.8	1790.7	1779.6	1768.5	1744.0
35°	1737.4	1761.8	1750.7	1737.4	1719.6	1701.8	1681.8	1659.6	1630.7	1599.6	1586.3
37.5°	1637.4	1661.8	1650.7	1639.6	1615.2	1590.7	1555.2	1517.4	1508.5	1497.4	1495.2
40°	1557.4	1595.2	1573.0	1548.5	1510.8	1473.0	1455.2	1437.4	1433.0	1428.6	1424.1
42.5°	1468.5	1526.3	1486.3	1446.3	1410.8	1375.2	1370.8	1366.3	1364.1	1361.9	1361.9
45°	1357.5	1419.7	1379.7	1337.5	1317.5	1297.5	1297.5	1297.5	1299.7	1299.7	1304.1
47.5°	1253.0	1290.8	1270.8	1250.8	1239.7	1228.6	1230.8	1233.0	1239.7	1244.2	1255.3
50°	1164.2	1177.5	1181.9	1184.2	1177.5	1170.8	1175.3	1177.5	1184.2	1188.6	1197.5
52.5°	1099.7	1119.7	1119.7	1117.5	1117.5	1117.5	1122.0	1126.4	1133.1	1139.7	1148.6
55°	1057.5	1086.4	1077.5	1068.6	1070.9	1070.9	1075.3	1079.7	1086.4	1090.9	1104.2
57.5°	1017.5	1048.6	1039.8	1030.9	1030.9	1030.9	1033.1	1035.3	1042.0	1046.4	1055.3
60°	970.9	1002.0	993.1	982.0	984.2	986.4	988.7	988.7	993.1	995.3	995.3
62.5°	915.3	946.4	937.6	926.4	933.1	937.6	937.6	937.6	942.0	944.2	937.6
65°	857.6	886.5	877.6	868.7	877.6	884.2	888.7	890.9	888.7	886.5	879.8
67.5°	795.4	824.3	815.4	804.3	815.4	824.3	833.1	839.8	833.1	826.5	817.6
70°	728.7	757.6	746.5	735.4	746.5	757.6	766.5	775.4	766.5	757.6	755.4
72.5°	657.6	690.9	677.6	664.3	677.6	690.9	695.4	699.8	693.2	686.5	682.1
75°	579.9	613.2	602.1	588.8	599.9	611.0	613.2	615.4	615.4	613.2	599.9
77.5°	497.7	524.3	517.7	511.0	517.7	524.3	524.3	524.3	526.5	526.5	508.8
80°	399.9	415.5	417.7	419.9	422.1	424.3	422.1	419.9	415.5	411.0	399.9
82.5°	297.7	297.7	315.5	331.0	331.0	328.8	326.6	322.1	313.3	302.2	277.7
85°	188.8	177.7	206.6	233.3	233.3	231.1	226.6	219.9	202.2	182.2	162.2
87.5°	64.4	53.3	82.2	111.1	113.3	113.3	108.9	104.4	86.6	66.7	51.1
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: P320333
 CATALOG NUMBER: GAN-SA9C-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: P320333

CATALOG NUMBER: GAN-SA9C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4
2.5°	14654.3	14683.2	14709.9	14927.6	15143.1	15396.4	15649.7	15842.9	16034.0	16231.7	16429.5
5°	11719.5	11755.0	11790.6	12054.9	12317.1	12670.4	13023.6	13328.0	13632.4	13990.0	14347.7
7.5°	8686.8	8764.6	8840.1	9122.3	9402.2	9782.1	10159.8	10557.5	10953.0	11419.5	11886.1
10°	6822.8	6969.5	7113.9	7402.7	7691.5	8067.0	8440.2	8855.7	9271.2	9731.0	10188.7
12.5°	5523.1	5718.7	5911.9	6258.5	6605.1	7053.9	7500.5	7962.6	8422.5	8826.8	9231.2
15°	4363.4	4576.7	4787.8	5154.3	5520.9	6014.1	6505.1	7009.5	7511.6	7995.9	8480.2
17.5°	3403.6	3579.2	3752.5	4063.5	4372.3	4850.0	5327.6	5856.4	6385.2	6976.1	7564.9
20°	2746.0	2819.3	2892.7	3117.0	3339.2	3728.0	4114.6	4654.5	5194.3	5900.8	6607.3
22.5°	2406.1	2443.9	2479.4	2588.3	2694.9	2946.0	3194.8	3672.5	4147.9	4918.8	5687.6
25°	2201.7	2230.6	2259.5	2330.6	2401.7	2521.6	2641.6	2977.1	3312.6	4070.2	4825.5
27.5°	2017.3	2061.7	2104.0	2137.3	2168.4	2250.6	2330.6	2550.5	2770.5	3477.0	4181.2
30°	1884.0	1899.6	1915.1	1966.2	2015.1	2099.5	2183.9	2337.2	2490.5	3088.2	3683.6
32.5°	1728.5	1750.7	1772.9	1826.2	1879.6	1957.3	2035.1	2159.5	2281.7	2792.7	3301.4
35°	1588.5	1610.7	1632.9	1686.3	1737.4	1821.8	1904.0	2008.4	2110.6	2555.0	2999.3
37.5°	1501.9	1524.1	1546.3	1593.0	1637.4	1721.8	1804.0	1886.2	1966.2	2377.2	2788.2
40°	1428.6	1450.8	1473.0	1517.4	1559.6	1641.8	1721.8	1790.7	1859.6	2243.9	2628.3
42.5°	1364.1	1388.6	1413.0	1457.4	1499.6	1573.0	1646.3	1737.4	1826.2	2128.4	2428.3
45°	1310.8	1335.2	1357.5	1406.3	1455.2	1526.3	1597.4	1724.0	1850.7	2068.4	2286.1
47.5°	1261.9	1288.6	1313.0	1366.3	1419.7	1508.5	1595.2	1701.8	1806.2	2021.7	2237.3
50°	1215.3	1246.4	1277.5	1341.9	1404.1	1553.0	1699.6	1715.2	1728.5	1984.0	2237.3
52.5°	1170.8	1206.4	1241.9	1321.9	1399.7	1573.0	1746.3	1690.7	1632.9	1912.9	2192.8
55°	1126.4	1157.5	1186.4	1284.1	1381.9	1508.5	1635.2	1561.9	1486.3	1779.6	2072.8
57.5°	1066.4	1099.7	1130.8	1235.3	1339.7	1428.6	1515.2	1448.5	1379.7	1628.5	1875.1
60°	1004.2	1042.0	1079.7	1213.0	1344.1	1328.6	1310.8	1297.5	1281.9	1459.7	1637.4
62.5°	948.7	988.7	1028.6	1201.9	1375.2	1268.6	1161.9	1173.1	1181.9	1313.0	1444.1
65°	893.1	933.1	970.9	1057.5	1144.2	1102.0	1059.8	1077.5	1093.1	1221.9	1350.8
67.5°	830.9	866.5	899.8	928.7	957.6	962.0	966.4	984.2	1002.0	1155.3	1306.4
70°	762.0	790.9	819.8	839.8	857.6	866.5	873.1	895.3	917.6	1084.2	1250.8
72.5°	684.3	708.7	730.9	748.7	766.5	773.2	777.6	799.8	822.0	999.8	1177.5
75°	599.9	619.9	637.6	653.2	668.7	677.6	686.5	702.1	717.6	910.9	1102.0
77.5°	506.5	526.5	544.3	557.6	568.8	577.6	584.3	604.3	624.3	786.5	946.4
80°	395.5	419.9	442.1	453.2	462.1	464.3	464.3	482.1	499.9	615.4	728.7
82.5°	279.9	306.6	331.0	339.9	348.8	348.8	348.8	368.8	388.8	466.6	542.1
85°	164.4	193.3	219.9	228.8	237.7	242.2	244.4	253.3	259.9	315.5	368.8
87.5°	51.1	75.5	97.8	102.2	106.6	115.5	124.4	126.6	126.6	164.4	202.2
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: P320333
 CATALOG NUMBER: GAN-SA9C-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: P320333

CATALOG NUMBER: GAN-SA9C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4	16929.4
2.5°	16656.1	16882.7	17147.1	17409.2	17633.6	17858.0	18044.6
5°	14803.2	15258.6	15816.3	16371.7	16867.1	17362.6	17938.0
7.5°	12474.8	13063.6	13785.7	14507.7	15207.5	15905.2	16789.4
10°	10788.6	11386.2	12150.5	12912.5	13699.0	14483.3	15483.0
12.5°	9717.7	10202.0	10941.9	11681.7	12605.9	13527.9	14489.9
15°	9011.2	9540.0	10259.8	10979.6	11990.5	13001.4	14107.8
17.5°	8258.1	8949.0	9871.0	10793.0	11990.5	13185.8	14489.9
20°	7469.4	8329.2	9524.4	10719.7	12332.7	13943.4	15607.4
22.5°	6682.9	7678.2	9211.2	10741.9	12850.3	14956.5	17202.6
25°	5974.2	7122.8	9020.1	10915.2	13603.5	16289.5	19075.5
27.5°	5436.5	6689.5	8942.3	11192.9	14558.8	17924.7	21112.8
30°	4958.8	6234.1	8849.0	11464.0	15478.6	19491.0	22705.8
32.5°	4545.6	5789.8	8669.1	11546.2	16120.7	20695.1	24054.3
35°	4221.2	5443.2	8366.9	11290.7	16522.8	21754.9	25458.5
37.5°	3941.3	5094.4	8022.6	10950.8	16880.5	22810.2	27038.1
40°	3674.7	4721.1	7727.1	10730.8	17373.7	24016.6	28706.6
42.5°	3421.4	4414.5	7489.4	10564.2	17831.4	25096.3	30166.2
45°	3232.6	4179.0	7278.3	10375.3	18126.9	25878.4	31266.0
47.5°	3139.3	4039.1	7165.0	10288.7	18422.3	26553.8	32179.1
50°	3125.9	4014.6	7293.8	10573.1	19062.2	27549.1	33223.3
52.5°	3123.7	4054.6	7664.9	11275.1	20250.8	29224.2	34354.2
55°	3077.1	4079.0	8107.0	12132.7	21846.0	31557.0	36387.0
57.5°	2934.9	3994.6	8562.4	13128.0	23532.2	33934.3	38677.6
60°	2714.9	3790.2	8937.9	14083.4	24665.3	35245.1	39559.6
62.5°	2439.4	3432.5	9062.3	14689.9	24634.2	34578.5	38670.9
65°	2203.9	3057.1	8653.5	14247.8	23387.8	32525.7	36913.6
67.5°	1995.1	2681.6	7631.5	12579.3	21146.1	29710.8	34678.5
70°	1844.0	2435.0	6314.1	10193.2	18340.1	26484.9	32090.2
72.5°	1748.5	2317.2	5147.7	7975.9	14883.2	21788.2	27449.1
75°	1617.4	2132.8	4039.1	5943.0	11390.7	16838.3	20732.9
77.5°	1373.0	1797.4	3043.7	4290.1	8358.0	12423.7	14418.8
80°	1059.8	1388.6	2092.8	2797.1	5752.0	8706.8	9831.0
82.5°	755.4	968.7	1268.6	1568.5	3821.3	6071.9	6165.2
85°	466.6	564.3	726.5	888.7	2528.3	4167.9	3472.5
87.5°	251.1	299.9	384.4	466.6	808.7	1150.8	662.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320333
 CATALOG NUMBER: GAN-SA9C-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)