

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: P320293

Luminaire Tested: **GAN-SA9C-730-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320293
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-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 70 CRI, 3000K, 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: 50606 lumens
Efficiency: N/A
Efficacy: 101.0 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

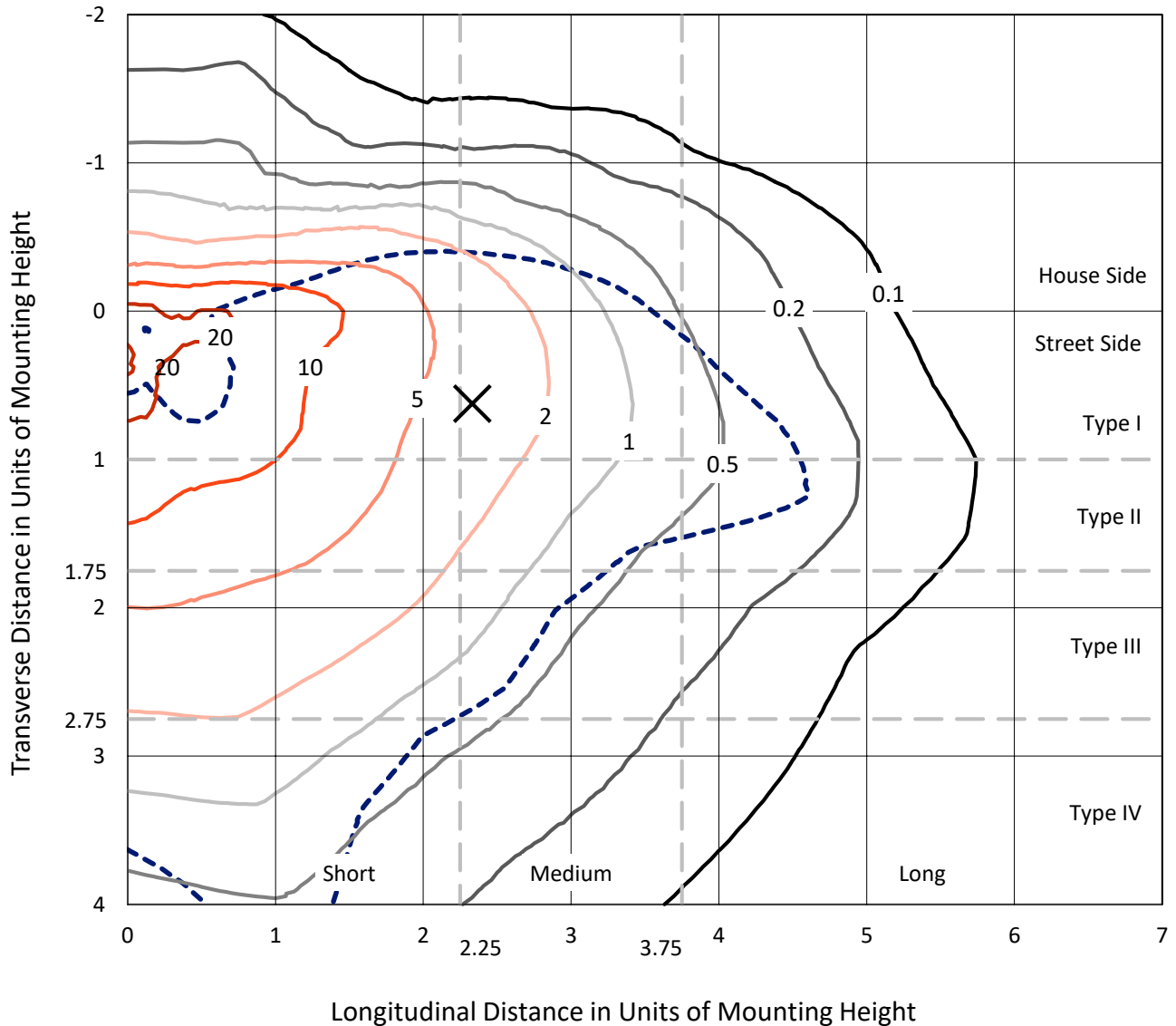
Input Watts (W): 501
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320293
 CATALOG NUMBER: GAN-SA9C-730-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

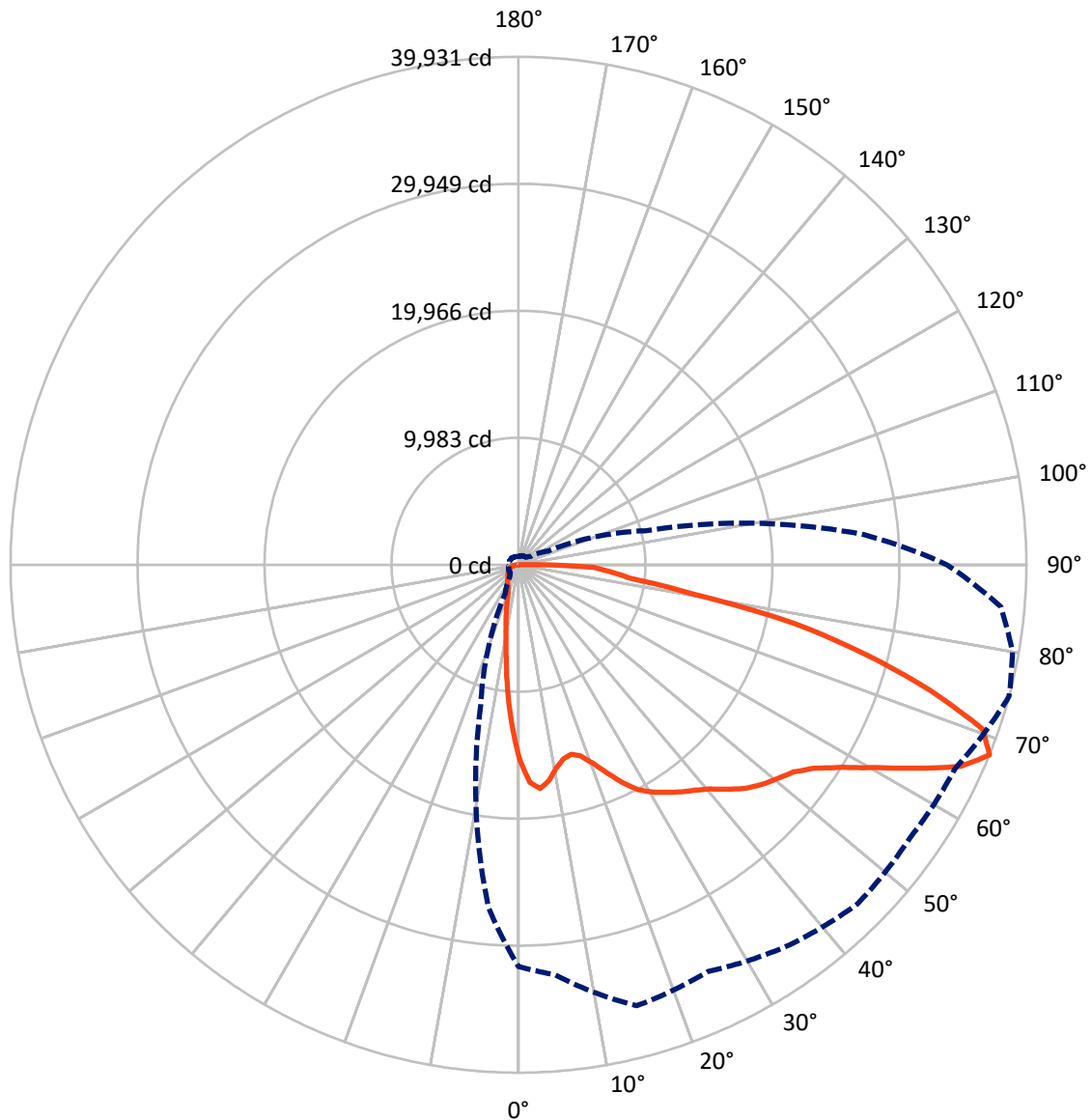
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 31 fc
 Type III - Medium - N/A

REPORT NUMBER: P320293
CATALOG NUMBER: GAN-SA9C-730-U-SLL

Luminous Intensity Polar Plot



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

REPORT NUMBER: P320293
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8913.0	0.0	8913.0
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	41693.0	0.0	41693.0
	% Fixture	82.4	0.0	82.4
Total	Lumens	50606.0	0.0	50606.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1189.9	2.4
10°-20°	2471.9	4.9
20°-30°	3515.5	6.9
30°-40°	5065.8	10.0
40°-50°	7139.2	14.1
50°-60°	9924.7	19.6
60°-70°	12001.9	23.7
70°-80°	7377.4	14.6
80°-90°	1919.7	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°	50606.0	100.0
0°-180°	50606.0	100.0

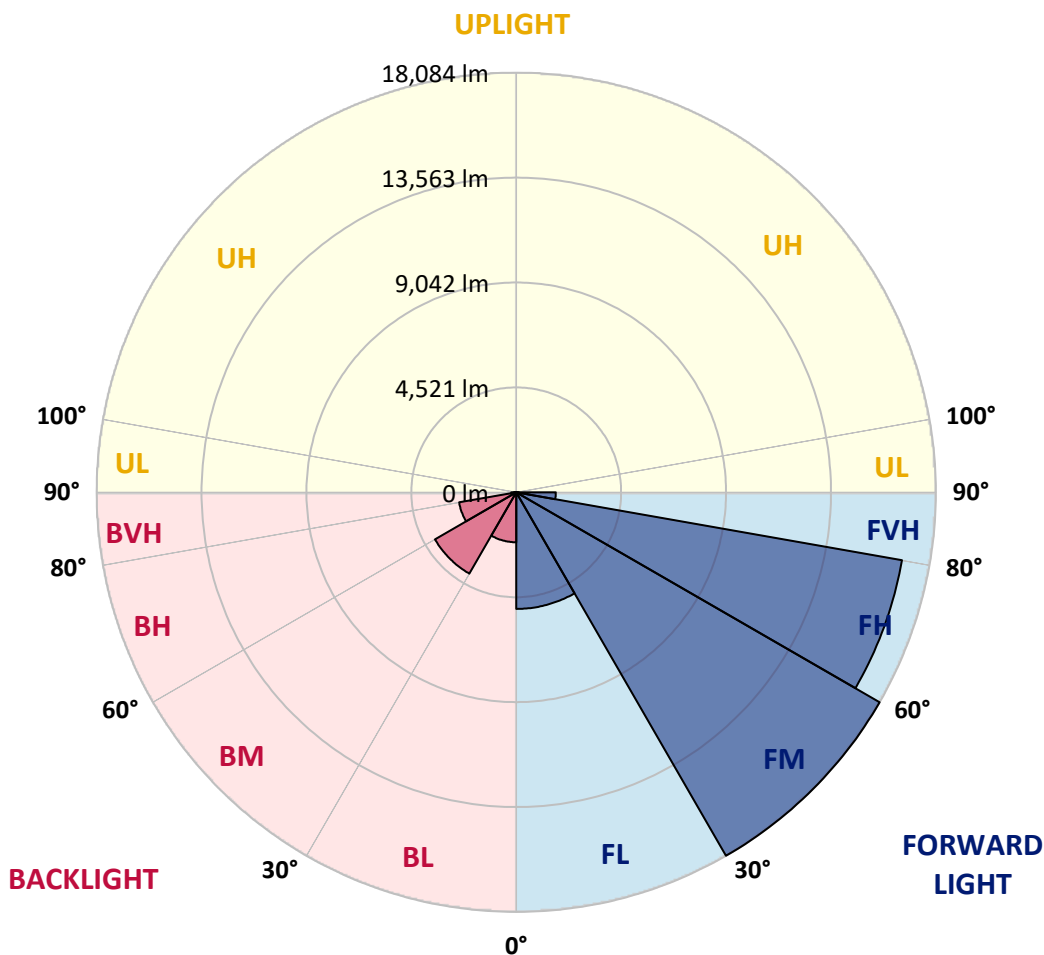


REPORT NUMBER: P320293
 CATALOG NUMBER: GAN-SA9C-730-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	5024.7	9.9			
FM (30°-60°)	18083.9	35.7			
FH (60°-80°)	16880.5	33.4			G5
FVH (80°-90°)	1704.0	3.4			G5
BL (0°-30°)	2152.6	4.3	B3/2500		
BM (30°-60°)	4045.8	8.0	B3/5000		
BH (60°-80°)	2498.9	4.9	B3/2500		G3/2500
BVH (80°-90°)	215.7	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: P320293

CATALOG NUMBER: GAN-SA9C-730-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4
2.5°	16433.0	16649.5	16799.3	16947.0	17062.3	17175.6	17341.5	17507.4	17539.8	17570.1	17505.4
5°	16335.9	16864.0	17313.2	17760.3	18175.1	18589.9	18838.7	19087.6	19138.2	19188.7	19032.9
7.5°	15289.9	16068.8	16847.8	17626.8	18341.0	19055.2	19490.2	19923.2	20022.3	20119.4	19864.5
10°	14100.2	15006.6	15963.6	16920.6	17861.5	18802.3	19431.5	20060.8	20186.2	20311.7	19994.0
12.5°	13195.8	14185.2	15206.9	16228.7	17222.1	18213.5	18865.0	19516.5	19672.3	19828.1	19597.4
15°	12847.8	13932.3	14893.3	15854.4	16720.3	17584.3	18118.4	18650.5	18715.3	18778.0	18741.6
17.5°	13195.8	14391.6	15261.6	16129.5	16601.0	17070.4	17284.8	17497.3	17568.1	17636.9	17730.0
20°	14213.5	15504.4	16117.4	16728.4	16708.2	16685.9	16582.8	16477.6	16459.3	16441.1	16704.2
22.5°	15666.2	17165.5	17410.3	17653.1	17084.5	16516.0	16170.0	15822.0	15753.2	15682.4	15961.6
25°	17371.8	18968.2	18923.7	18877.2	17794.7	16710.2	16050.6	15391.1	15314.2	15237.3	15476.0
27.5°	19227.2	20752.7	20461.4	20170.0	18699.1	17228.2	16271.2	15314.2	15237.3	15160.4	15370.8
30°	20677.9	22061.8	21594.4	21127.0	19461.9	17796.7	16659.6	15522.6	15397.1	15269.7	15528.6
32.5°	21906.0	23083.5	22456.3	21829.1	20081.0	18332.9	17102.7	15872.6	15676.3	15480.1	15826.1
35°	23184.7	24103.3	23221.1	22337.0	20633.4	18927.7	17626.8	16323.8	16083.0	15842.2	16317.7
37.5°	24623.3	25386.0	24119.5	22850.9	21254.5	19658.1	18411.8	17163.4	16916.6	16669.8	17276.7
40°	26142.7	26778.0	25088.6	23399.2	21934.3	20469.5	19498.3	18525.1	18290.4	18053.7	18790.2
42.5°	27472.0	27935.4	25991.0	24046.6	22753.7	21458.9	20775.0	20089.1	20087.1	20083.0	20829.6
45°	28473.5	28876.2	26743.6	24609.1	23552.9	22494.8	22138.7	21782.6	22067.9	22353.1	23028.9
47.5°	29305.1	29578.3	27374.9	25169.5	24467.5	23765.4	23818.0	23870.6	24451.3	25032.0	25467.0
50°	30256.1	30035.5	27947.5	25857.5	25641.0	25424.5	25897.9	26369.3	27037.0	27702.7	27998.1
52.5°	31285.9	30701.2	28724.4	26745.7	26988.5	27231.3	28194.3	29157.4	29831.2	30504.9	30616.2
55°	33137.2	32240.9	30152.9	28062.8	28530.2	28995.6	30409.8	31822.1	32348.1	32874.2	32914.6
57.5°	35223.2	34428.0	32153.9	29879.7	30381.5	30883.3	32516.1	34146.8	34715.4	35281.9	35203.0
60°	36026.4	36064.9	34053.7	32040.6	32546.4	33052.2	34642.5	36232.8	36886.3	37537.8	37363.8
62.5°	35217.1	36166.0	35091.7	34015.3	34474.6	34931.8	36489.8	38047.7	38717.4	39387.1	39083.6
65°	33616.7	34557.5	35039.1	35520.6	35672.4	35824.1	37278.8	38731.6	39245.5	39757.4	39603.6
67.5°	31581.3	32342.0	34118.5	35892.9	35587.4	35281.9	35963.7	36645.6	37173.6	37701.7	37614.7
70°	29224.2	30130.6	32499.9	34869.1	33367.9	31864.6	31583.3	31302.1	31872.7	32441.2	32089.1
72.5°	24997.6	26365.3	28892.4	31417.4	28651.6	25885.8	24924.7	23963.7	24686.0	25408.3	24847.8
75°	18881.2	20696.1	23488.2	26278.3	22978.3	19678.4	18395.6	17112.9	17734.0	18355.2	17970.7
77.5°	13131.1	15407.2	18156.9	20906.5	17551.9	14195.3	13242.3	12287.3	12473.5	12657.6	12592.9
80°	8953.0	10450.2	12368.3	14284.3	12050.6	9816.9	9891.8	9964.6	9877.6	9788.6	9918.1
82.5°	5614.6	6668.7	8149.8	9628.8	8443.1	7257.5	7937.3	8617.1	8283.3	7947.4	8072.9
85°	3162.4	3805.8	5254.4	6701.1	6245.8	5788.6	6187.2	6583.7	6065.8	5547.8	5776.4
87.5°	602.9	1003.5	2907.4	4809.3	4366.2	3923.1	3409.2	2895.3	2209.4	1523.5	2225.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320293
 CATALOG NUMBER: GAN-SA9C-730-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: P320293

CATALOG NUMBER: GAN-SA9C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4
2.5°	17440.6	17406.2	17371.8	17248.4	17123.0	16936.8	16783.1	16516.0	16370.3	16149.8	15929.2
5°	18875.1	18656.6	18438.1	18061.8	17683.4	17262.6	16779.0	16242.9	15838.2	15312.1	14786.1
7.5°	19609.6	19099.7	18587.8	17865.5	17141.2	16489.7	15724.9	15012.7	14405.7	13721.9	13038.0
10°	19676.3	18911.6	18144.7	17205.9	16265.1	15474.0	14593.9	13802.8	13074.4	12289.4	11502.3
12.5°	19364.8	18551.4	17736.0	16702.1	15666.2	14767.9	13821.0	12934.8	12127.5	11263.6	10397.6
15°	18705.2	18055.7	17404.2	16435.1	15465.9	14559.5	13640.9	12590.8	11678.3	10794.2	9908.0
17.5°	17821.0	17513.5	17203.9	16503.9	15801.8	15016.7	14126.5	12894.3	11826.0	10865.0	9903.9
20°	16965.2	17078.5	17189.7	16910.5	16631.3	16002.1	15225.1	13841.2	12477.5	11221.1	9962.6
22.5°	16238.8	16783.1	17325.3	17541.8	17756.3	17377.9	16770.9	15170.5	13365.8	11724.9	10084.0
25°	15712.8	16615.1	17517.5	18237.8	18956.1	18788.1	18320.8	16785.1	14543.3	12451.2	10357.1
27.5°	15581.2	16688.0	17794.7	18911.6	20026.4	20182.2	20052.7	18486.7	15947.5	13353.6	10757.8
30°	15787.6	16908.5	18027.4	19387.0	20744.6	21365.8	21539.8	19905.0	17551.9	14405.7	11257.5
32.5°	16172.0	17270.7	18369.3	19850.4	21329.4	22268.2	22822.5	21201.9	18670.8	15198.8	11724.9
35°	16793.2	17821.0	18848.8	20390.6	21932.3	23146.3	24157.9	22541.3	19664.2	15753.2	11840.2
37.5°	17881.7	18765.9	19650.0	21074.4	22496.8	24070.9	25590.4	24016.3	20738.6	16287.4	11834.1
40°	19526.6	20151.8	20775.0	21978.8	23180.7	25161.4	27213.0	25661.2	21926.2	16866.0	11805.8
42.5°	21576.2	21897.9	22217.6	23170.5	24123.5	26300.6	28686.0	27269.7	23059.3	17404.2	11749.2
45°	23702.7	23787.6	23872.6	24473.5	25072.4	27202.9	29689.5	28477.6	24048.6	17871.6	11692.5
47.5°	25899.9	25608.6	25317.2	25556.0	25794.7	27894.9	30405.8	29394.1	25042.1	18389.5	11735.0
50°	28293.5	27482.1	26670.8	26545.4	26419.9	28586.9	31249.5	30559.5	26235.8	19144.2	12052.6
52.5°	30725.5	29388.1	28050.7	27555.0	27057.3	29412.3	32368.4	32010.2	27939.4	20313.7	12685.9
55°	32955.1	31253.5	29552.0	28884.3	28216.6	30674.9	33734.1	34140.7	30122.5	21808.9	13493.2
57.5°	35122.0	33193.8	31265.7	30646.5	30027.4	32530.2	35464.0	36052.7	32327.9	23243.4	14156.9
60°	37189.8	35281.9	33371.9	32876.2	32378.5	34836.7	37333.5	36904.5	33465.0	23915.1	14363.2
62.5°	38780.1	37262.7	35745.2	35484.2	35221.2	37169.6	38770.0	36572.7	32742.7	23253.5	13764.3
65°	39449.8	38585.9	37719.9	37964.7	38207.5	38933.9	39128.1	35601.5	30472.5	21400.2	12327.8
67.5°	37525.7	37701.7	37877.7	38905.6	39931.4	39431.6	38063.9	33687.5	27241.4	18774.0	10306.6
70°	31735.1	32791.2	33845.3	36277.3	38707.3	37598.5	35213.1	30252.0	23352.6	15749.2	8143.7
72.5°	24285.4	25473.0	26658.7	30268.2	33875.7	32853.9	29932.3	24847.8	18723.4	12576.7	6427.9
75°	17584.3	18925.7	20265.1	24246.9	28228.7	26810.4	22389.6	17790.7	14221.6	9600.4	4977.3
77.5°	12526.1	13424.4	14322.8	18256.0	22187.2	19876.7	14903.4	11971.7	9843.2	6672.8	3500.3
80°	10047.6	9772.4	9497.3	11688.5	13879.7	13495.2	9857.4	7688.4	6812.4	4471.4	2130.5
82.5°	8196.3	7524.6	6852.8	7884.7	8916.6	8859.9	6840.7	5640.9	5070.3	3107.8	1145.2
85°	6003.1	5734.0	5464.9	6377.4	7289.9	6510.9	4633.3	3585.2	3953.5	2288.3	623.2
87.5°	2927.7	3344.5	3759.2	4835.6	5910.0	4437.0	1406.2	696.0	963.1	633.3	301.5
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: P320293
 CATALOG NUMBER: GAN-SA9C-730-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: P320293
 CATALOG NUMBER: GAN-SA9C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4
2.5°	15765.4	15599.4	15411.3	15223.1	15008.7	14792.2	14664.7	14535.2	14395.6	14256.0	14098.2
5°	14438.1	14090.1	13695.5	13301.0	12910.5	12520.0	12309.6	12099.2	11876.6	11652.0	11457.8
7.5°	12532.2	12024.3	11478.0	10929.7	10444.1	9956.5	9655.1	9351.6	9076.4	8799.2	8566.5
10°	10854.9	10207.4	9659.1	9108.8	8742.6	8376.4	8099.2	7822.0	7554.9	7285.8	7028.9
12.5°	9750.2	9102.7	8754.7	8406.7	8103.2	7799.7	7480.0	7158.3	6792.1	6423.9	6154.8
15°	9319.2	8730.4	8344.0	7955.5	7548.8	7140.1	6747.6	6355.1	5922.1	5489.1	5183.6
17.5°	9133.1	8362.2	7822.0	7279.7	6743.6	6207.4	5752.2	5296.9	4823.5	4350.0	4040.5
20°	8936.8	7911.0	7186.7	6460.3	5772.4	5084.5	4568.6	4052.6	3629.8	3206.9	2970.2
22.5°	8758.8	7431.5	6523.0	5612.6	4799.2	3985.9	3480.0	2972.2	2713.2	2454.2	2359.1
25°	8685.9	7012.7	5895.8	4779.0	3921.1	3061.2	2701.1	2340.9	2241.8	2140.6	2092.1
27.5°	8698.1	6638.4	5367.7	4095.1	3322.2	2549.3	2302.5	2055.6	1994.9	1932.2	1901.9
30°	8744.6	6231.7	4870.0	3508.4	2871.0	2233.7	2073.9	1912.0	1847.3	1782.5	1744.1
32.5°	8797.2	5867.5	4485.6	3101.7	2581.7	2059.7	1928.2	1794.6	1731.9	1669.2	1630.8
35°	8706.2	5570.1	4222.6	2875.1	2395.6	1914.0	1802.7	1689.4	1620.6	1551.9	1515.4
37.5°	8552.4	5270.6	4018.2	2763.8	2274.2	1782.5	1701.6	1618.6	1547.8	1475.0	1440.6
40°	8412.8	5017.7	3866.5	2713.2	2207.4	1699.6	1630.8	1562.0	1489.1	1414.3	1373.8
42.5°	8299.5	4847.8	3716.8	2585.7	2146.7	1705.6	1608.5	1509.4	1438.5	1367.7	1323.2
45°	8214.5	4736.5	3599.4	2462.3	2090.0	1717.8	1594.3	1470.9	1400.1	1327.3	1274.7
47.5°	8206.4	4677.8	3516.5	2355.1	1982.8	1608.5	1557.9	1507.3	1404.2	1298.9	1238.2
50°	8317.7	4582.7	3419.3	2253.9	1879.6	1505.3	1574.1	1640.9	1464.9	1286.8	1209.9
52.5°	8550.4	4414.8	3265.6	2116.3	1754.2	1390.0	1497.2	1602.4	1450.7	1296.9	1197.8
55°	8831.6	4167.9	3032.9	1895.8	1588.3	1278.7	1373.8	1466.9	1371.8	1274.7	1155.3
57.5°	9007.6	3856.4	2739.5	1622.7	1402.1	1181.6	1236.2	1288.8	1250.4	1211.9	1090.5
60°	8902.4	3441.6	2409.7	1375.8	1238.2	1100.7	1090.5	1078.4	1135.1	1191.7	1052.1
62.5°	8388.5	3012.7	2118.4	1224.1	1120.9	1015.7	993.4	969.1	1062.2	1153.3	1005.6
65°	7520.5	2713.2	1934.3	1155.3	1040.0	924.6	900.4	876.1	904.4	932.7	863.9
67.5°	6417.8	2529.1	1829.0	1129.0	989.4	847.8	819.4	791.1	785.0	779.0	754.7
70°	5280.7	2415.8	1760.2	1104.7	934.8	762.8	736.5	710.2	702.1	692.0	673.8
72.5°	4414.8	2401.6	1752.2	1102.7	890.2	677.8	653.5	629.2	619.1	607.0	592.8
75°	3615.6	2253.9	1663.1	1072.3	829.5	584.7	562.5	540.2	532.1	522.0	509.9
77.5°	2682.9	1865.5	1398.1	930.7	710.2	489.6	467.4	443.1	441.1	437.0	426.9
80°	1740.0	1349.5	999.5	649.5	518.0	384.4	366.2	346.0	348.0	350.0	341.9
82.5°	967.1	787.1	611.0	435.0	354.1	273.1	265.0	254.9	261.0	265.0	254.9
85°	509.9	396.6	327.8	259.0	204.4	149.7	149.7	147.7	155.8	163.9	155.8
87.5°	220.5	139.6	119.4	97.1	54.6	10.1	12.1	12.1	16.2	20.2	18.2
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: P320293
 CATALOG NUMBER: GAN-SA9C-730-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: P320293

CATALOG NUMBER: GAN-SA9C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4
2.5°	13938.3	13790.6	13640.9	13477.0	13507.4	13381.9	13256.5	13177.6	13098.7	13074.4	13050.1
5°	11263.6	11095.6	10925.7	10773.9	10905.5	10816.4	10727.4	10715.3	10701.1	10701.1	10699.1
7.5°	8333.9	8153.8	7971.7	7846.3	7975.7	7959.6	7943.4	8030.4	8117.4	8188.2	8257.0
10°	6771.9	6553.4	6332.9	6146.7	6114.3	6021.3	5926.2	5946.4	5964.6	6041.5	6118.4
12.5°	5885.7	5624.7	5363.7	5145.2	5046.0	4892.3	4736.5	4639.4	4542.3	4552.4	4560.5
15°	4876.1	4623.2	4368.3	4180.1	4117.4	3998.0	3878.6	3757.2	3633.8	3583.2	3530.6
17.5°	3728.9	3526.6	3322.2	3196.8	3196.8	3162.4	3128.0	3067.3	3004.6	2954.0	2901.4
20°	2733.4	2626.2	2517.0	2464.3	2480.5	2482.6	2482.6	2512.9	2543.3	2527.1	2510.9
22.5°	2262.0	2223.6	2185.1	2162.9	2171.0	2173.0	2175.0	2203.3	2229.6	2249.9	2268.1
25°	2041.5	2017.2	1992.9	1984.8	2003.0	2005.1	2005.1	2023.3	2041.5	2061.7	2081.9
27.5°	1869.5	1859.4	1849.3	1835.1	1853.3	1853.3	1851.3	1871.5	1889.7	1907.9	1924.1
30°	1705.6	1709.7	1711.7	1707.6	1719.8	1727.9	1733.9	1748.1	1760.2	1774.4	1788.6
32.5°	1590.3	1584.2	1578.2	1574.1	1600.4	1614.6	1628.7	1642.9	1655.0	1661.1	1667.2
35°	1479.0	1464.9	1450.7	1440.6	1464.9	1483.1	1501.3	1527.6	1551.9	1555.9	1559.9
37.5°	1404.2	1385.9	1367.7	1355.6	1365.7	1373.8	1381.9	1410.2	1438.5	1454.7	1468.9
40°	1333.3	1315.1	1296.9	1286.8	1292.9	1294.9	1296.9	1311.1	1323.2	1353.6	1381.9
42.5°	1276.7	1254.4	1232.2	1220.0	1224.1	1228.1	1230.2	1228.1	1226.1	1254.4	1282.8
45°	1220.0	1195.8	1171.5	1157.3	1159.3	1159.3	1159.3	1155.3	1149.2	1163.4	1177.5
47.5°	1175.5	1147.2	1118.9	1104.7	1100.7	1096.6	1092.6	1090.5	1086.5	1096.6	1104.7
50°	1131.0	1100.7	1068.3	1052.1	1042.0	1037.9	1033.9	1031.9	1027.8	1037.9	1046.0
52.5°	1096.6	1060.2	1023.8	997.5	987.4	981.3	975.2	977.2	977.2	981.3	983.3
55°	1035.9	1003.5	969.1	950.9	932.7	928.7	924.6	930.7	934.8	934.8	934.8
57.5°	969.1	938.8	906.4	894.3	878.1	878.1	876.1	884.2	890.2	894.3	898.3
60°	910.5	876.1	841.7	831.6	825.5	823.5	821.4	831.6	839.7	847.8	855.8
62.5°	855.8	819.4	783.0	770.9	768.8	770.9	770.9	781.0	789.1	797.2	805.3
65°	795.1	758.7	720.3	708.1	712.2	718.3	724.3	732.4	738.5	746.6	754.7
67.5°	728.4	698.0	665.7	653.5	655.5	663.6	671.7	677.8	681.8	689.9	698.0
70°	655.5	629.2	602.9	594.8	592.8	602.9	611.0	615.1	619.1	629.2	637.3
72.5°	576.6	554.4	532.1	526.1	528.1	534.1	540.2	546.3	550.3	560.4	568.5
75°	495.7	475.5	455.2	451.2	455.2	461.3	467.4	471.4	475.5	487.6	497.7
77.5°	416.8	394.5	370.3	368.2	374.3	380.4	384.4	390.5	396.6	412.7	428.9
80°	333.8	309.6	283.3	281.2	287.3	293.4	299.4	305.5	311.6	331.8	350.0
82.5°	244.8	216.5	188.2	184.1	204.4	210.4	216.5	226.6	234.7	252.9	271.1
85°	147.7	119.4	91.0	89.0	107.2	117.3	127.5	139.6	149.7	165.9	182.1
87.5°	16.2	8.1	0.0	0.0	2.0	10.1	18.2	28.3	38.4	54.6	68.8
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: P320293
 CATALOG NUMBER: GAN-SA9C-730-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: P320293
 CATALOG NUMBER: GAN-SA9C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4
2.5°	12961.1	12870.1	12963.1	13054.2	13092.6	13131.1	13031.9	12930.8	13088.6	13244.4	13284.8
5°	10618.1	10535.2	10597.9	10658.6	10523.1	10387.5	10373.3	10357.1	10474.5	10591.8	10610.1
7.5°	8230.7	8204.4	8263.1	8321.7	8149.8	7975.7	7890.8	7805.8	7834.1	7862.4	7858.4
10°	6136.6	6152.8	6225.6	6296.4	6162.9	6029.4	5970.7	5912.0	5976.8	6039.5	6098.2
12.5°	4596.9	4631.3	4708.2	4783.0	4728.4	4671.7	4677.8	4683.9	4758.7	4831.6	4896.3
15°	3571.1	3611.5	3666.2	3718.8	3720.8	3720.8	3773.4	3824.0	3817.9	3811.8	3856.4
17.5°	2956.0	3008.6	3014.7	3020.7	3022.8	3024.8	3020.7	3016.7	2986.4	2956.0	2990.4
20°	2531.1	2549.3	2565.5	2579.7	2561.5	2541.2	2490.7	2440.1	2419.8	2399.6	2432.0
22.5°	2302.5	2334.9	2318.7	2300.5	2264.0	2225.6	2187.2	2146.7	2144.7	2140.6	2158.8
25°	2110.3	2136.6	2108.3	2079.9	2053.6	2027.3	2001.0	1974.7	1972.7	1970.7	1978.8
27.5°	1950.4	1974.7	1948.4	1922.1	1899.9	1877.6	1857.4	1837.1	1833.1	1829.0	1831.1
30°	1812.9	1835.1	1812.9	1788.6	1772.4	1754.2	1740.0	1725.9	1723.8	1721.8	1721.8
32.5°	1689.4	1711.7	1695.5	1679.3	1665.2	1651.0	1640.9	1630.8	1620.6	1610.5	1588.3
35°	1582.2	1604.5	1594.3	1582.2	1566.0	1549.8	1531.6	1511.4	1485.1	1456.8	1444.6
37.5°	1491.2	1513.4	1503.3	1493.2	1470.9	1448.7	1416.3	1381.9	1373.8	1363.7	1361.7
40°	1418.3	1452.7	1432.5	1410.2	1375.8	1341.4	1325.2	1309.1	1305.0	1301.0	1296.9
42.5°	1337.4	1390.0	1353.6	1317.2	1284.8	1252.4	1248.4	1244.3	1242.3	1240.3	1240.3
45°	1236.2	1292.9	1256.5	1218.0	1199.8	1181.6	1181.6	1181.6	1183.6	1183.6	1187.7
47.5°	1141.1	1175.5	1157.3	1139.1	1129.0	1118.9	1120.9	1122.9	1129.0	1133.0	1143.2
50°	1060.2	1072.3	1076.4	1078.4	1072.3	1066.3	1070.3	1072.3	1078.4	1082.5	1090.5
52.5°	1001.5	1019.7	1019.7	1017.7	1017.7	1017.7	1021.8	1025.8	1031.9	1037.9	1046.0
55°	963.1	989.4	981.3	973.2	975.2	975.2	979.3	983.3	989.4	993.4	1005.6
57.5°	926.7	955.0	946.9	938.8	938.8	938.8	940.8	942.8	948.9	953.0	961.1
60°	884.2	912.5	904.4	894.3	896.3	898.3	900.4	900.4	904.4	906.4	906.4
62.5°	833.6	861.9	853.8	843.7	849.8	853.8	853.8	853.8	857.9	859.9	853.8
65°	781.0	807.3	799.2	791.1	799.2	805.3	809.3	811.3	809.3	807.3	801.2
67.5°	724.3	750.6	742.5	732.4	742.5	750.6	758.7	764.8	758.7	752.7	744.6
70°	663.6	689.9	679.8	669.7	679.8	689.9	698.0	706.1	698.0	689.9	687.9
72.5°	598.9	629.2	617.1	605.0	617.1	629.2	633.3	637.3	631.3	625.2	621.1
75°	528.1	558.4	548.3	536.2	546.3	556.4	558.4	560.4	560.4	558.4	546.3
77.5°	453.2	477.5	471.4	465.4	471.4	477.5	477.5	477.5	479.5	479.5	463.3
80°	364.2	378.4	380.4	382.4	384.4	386.4	384.4	382.4	378.4	374.3	364.2
82.5°	271.1	271.1	287.3	301.5	301.5	299.4	297.4	293.4	285.3	275.2	252.9
85°	172.0	161.9	188.2	212.4	212.4	210.4	206.4	200.3	184.1	165.9	147.7
87.5°	58.7	48.6	74.9	101.2	103.2	103.2	99.1	95.1	78.9	60.7	46.5
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: P320293
 CATALOG NUMBER: GAN-SA9C-730-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: P320293

CATALOG NUMBER: GAN-SA9C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4
2.5°	13345.5	13371.8	13396.1	13594.4	13790.6	14021.3	14251.9	14428.0	14602.0	14782.0	14962.1
5°	10672.8	10705.1	10737.5	10978.3	11217.0	11538.7	11860.4	12137.6	12414.8	12740.6	13066.3
7.5°	7911.0	7981.8	8050.6	8307.6	8562.5	8908.5	9252.4	9614.6	9974.7	10399.6	10824.5
10°	6213.5	6347.0	6478.5	6741.6	7004.6	7346.5	7686.4	8064.8	8443.1	8861.9	9278.7
12.5°	5029.9	5207.9	5383.9	5699.6	6015.2	6423.9	6830.6	7251.4	7670.2	8038.5	8406.7
15°	3973.7	4167.9	4360.2	4694.0	5027.8	5477.0	5924.1	6383.4	6840.7	7281.8	7722.8
17.5°	3099.7	3259.5	3417.3	3700.6	3981.8	4416.8	4851.8	5333.4	5814.9	6353.1	6889.3
20°	2500.8	2567.5	2634.3	2838.7	3041.0	3395.1	3747.1	4238.8	4730.4	5373.8	6017.2
22.5°	2191.2	2225.6	2258.0	2357.1	2454.2	2682.9	2909.5	3344.5	3777.5	4479.5	5179.6
25°	2005.1	2031.4	2057.7	2122.4	2187.2	2296.4	2405.7	2711.2	3016.7	3706.6	4394.6
27.5°	1837.1	1877.6	1916.0	1946.4	1974.7	2049.6	2122.4	2322.7	2523.0	3166.4	3807.8
30°	1715.7	1729.9	1744.1	1790.6	1835.1	1912.0	1988.9	2128.5	2268.1	2812.4	3354.6
32.5°	1574.1	1594.3	1614.6	1663.1	1711.7	1782.5	1853.3	1966.6	2077.9	2543.3	3006.6
35°	1446.6	1466.9	1487.1	1535.7	1582.2	1659.1	1733.9	1829.0	1922.1	2326.8	2731.4
37.5°	1367.7	1388.0	1408.2	1450.7	1491.2	1568.0	1642.9	1717.8	1790.6	2164.9	2539.2
40°	1301.0	1321.2	1341.4	1381.9	1420.3	1495.2	1568.0	1630.8	1693.5	2043.5	2393.5
42.5°	1242.3	1264.5	1286.8	1327.3	1365.7	1432.5	1499.2	1582.2	1663.1	1938.3	2211.4
45°	1193.7	1216.0	1236.2	1280.7	1325.2	1390.0	1454.7	1570.1	1685.4	1883.7	2081.9
47.5°	1149.2	1173.5	1195.8	1244.3	1292.9	1373.8	1452.7	1549.8	1644.9	1841.2	2037.4
50°	1106.7	1135.1	1163.4	1222.1	1278.7	1414.3	1547.8	1562.0	1574.1	1806.8	2037.4
52.5°	1066.3	1098.6	1131.0	1203.8	1274.7	1432.5	1590.3	1539.7	1487.1	1742.0	1997.0
55°	1025.8	1054.1	1080.4	1169.5	1258.5	1373.8	1489.1	1422.4	1353.6	1620.6	1887.7
57.5°	971.2	1001.5	1029.8	1124.9	1220.0	1301.0	1379.9	1319.2	1256.5	1483.1	1707.6
60°	914.5	948.9	983.3	1104.7	1224.1	1209.9	1193.7	1181.6	1167.4	1329.3	1491.2
62.5°	863.9	900.4	936.8	1094.6	1252.4	1155.3	1058.2	1068.3	1076.4	1195.8	1315.1
65°	813.4	849.8	884.2	963.1	1042.0	1003.5	965.1	981.3	995.5	1112.8	1230.2
67.5°	756.7	789.1	819.4	845.7	872.0	876.1	880.1	896.3	912.5	1052.1	1189.7
70°	694.0	720.3	746.6	764.8	781.0	789.1	795.1	815.4	835.6	987.4	1139.1
72.5°	623.2	645.4	665.7	681.8	698.0	704.1	708.1	728.4	748.6	910.5	1072.3
75°	546.3	564.5	580.7	594.8	609.0	617.1	625.2	639.4	653.5	829.5	1003.5
77.5°	461.3	479.5	495.7	507.8	518.0	526.1	532.1	550.3	568.5	716.2	861.9
80°	360.1	382.4	402.6	412.7	420.8	422.9	422.9	439.1	455.2	560.4	663.6
82.5°	254.9	279.2	301.5	309.6	317.7	317.7	317.7	335.9	354.1	424.9	493.7
85°	149.7	176.0	200.3	208.4	216.5	220.5	222.6	230.7	236.7	287.3	335.9
87.5°	46.5	68.8	89.0	93.1	97.1	105.2	113.3	115.3	115.3	149.7	184.1
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: P320293
 CATALOG NUMBER: GAN-SA9C-730-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: P320293

CATALOG NUMBER: GAN-SA9C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4	15417.4
2.5°	15168.5	15374.9	15615.6	15854.4	16058.7	16263.1	16433.0
5°	13481.1	13895.9	14403.7	14909.5	15360.7	15811.9	16335.9
7.5°	11360.7	11896.9	12554.4	13212.0	13849.3	14484.6	15289.9
10°	9825.0	10369.3	11065.3	11759.3	12475.5	13189.7	14100.2
12.5°	8849.8	9290.9	9964.6	10638.4	11480.1	12319.7	13195.8
15°	8206.4	8687.9	9343.5	9999.0	10919.6	11840.2	12847.8
17.5°	7520.5	8149.8	8989.4	9829.1	10919.6	12008.1	13195.8
20°	6802.3	7585.3	8673.8	9762.3	11231.2	12698.1	14213.5
22.5°	6086.0	6992.4	8388.5	9782.5	11702.6	13620.7	15666.2
25°	5440.6	6486.6	8214.5	9940.3	12388.5	14834.7	17371.8
27.5°	4951.0	6092.1	8143.7	10193.3	13258.5	16323.8	19227.2
30°	4515.9	5677.3	8058.7	10440.1	14096.2	17750.2	20677.9
32.5°	4139.6	5272.7	7894.8	10515.0	14680.9	18846.8	21906.0
35°	3844.2	4957.0	7619.7	10282.3	15047.1	19811.9	23184.7
37.5°	3589.3	4639.4	7306.0	9972.7	15372.8	20773.0	24623.3
40°	3346.5	4299.5	7037.0	9772.4	15822.0	21871.6	26142.7
42.5°	3115.8	4020.2	6820.5	9620.7	16238.8	22854.9	27472.0
45°	2943.9	3805.8	6628.2	9448.7	16507.9	23567.1	28473.5
47.5°	2858.9	3678.3	6525.1	9369.8	16777.0	24182.2	29305.1
50°	2846.7	3656.1	6642.4	9628.8	17359.7	25088.6	30256.1
52.5°	2844.7	3692.5	6980.3	10268.1	18442.2	26614.2	31285.9
55°	2802.2	3714.7	7382.9	11049.1	19894.9	28738.6	33137.2
57.5°	2672.7	3637.8	7797.7	11955.5	21430.5	30903.5	35223.2
60°	2472.4	3451.7	8139.6	12825.5	22462.4	32097.2	36026.4
62.5°	2221.6	3126.0	8252.9	13377.9	22434.1	31490.3	35217.1
65°	2007.1	2784.0	7880.7	12975.3	21299.0	29620.7	33616.7
67.5°	1816.9	2442.1	6949.9	11455.8	19257.5	27057.3	31581.3
70°	1679.3	2217.5	5750.1	9282.8	16702.1	24119.5	29224.2
72.5°	1592.3	2110.3	4687.9	7263.6	13553.9	19842.3	24997.6
75°	1472.9	1942.3	3678.3	5412.3	10373.3	15334.4	18881.2
77.5°	1250.4	1636.8	2771.9	3906.9	7611.6	11314.2	13131.1
80°	965.1	1264.5	1905.9	2547.3	5238.3	7929.2	8953.0
82.5°	687.9	882.1	1155.3	1428.4	3480.0	5529.6	5614.6
85°	424.9	513.9	661.6	809.3	2302.5	3795.7	3162.4
87.5°	228.6	273.1	350.0	424.9	736.5	1048.1	602.9
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: P320293
CATALOG NUMBER: GAN-SA9C-730-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)