

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: P320321

Luminaire Tested: **GAN-SA7B-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320321
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-SA7B-740-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 70 CRI, 4000K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 35522 lumens
Efficiency: N/A
Efficacy: 120.4 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

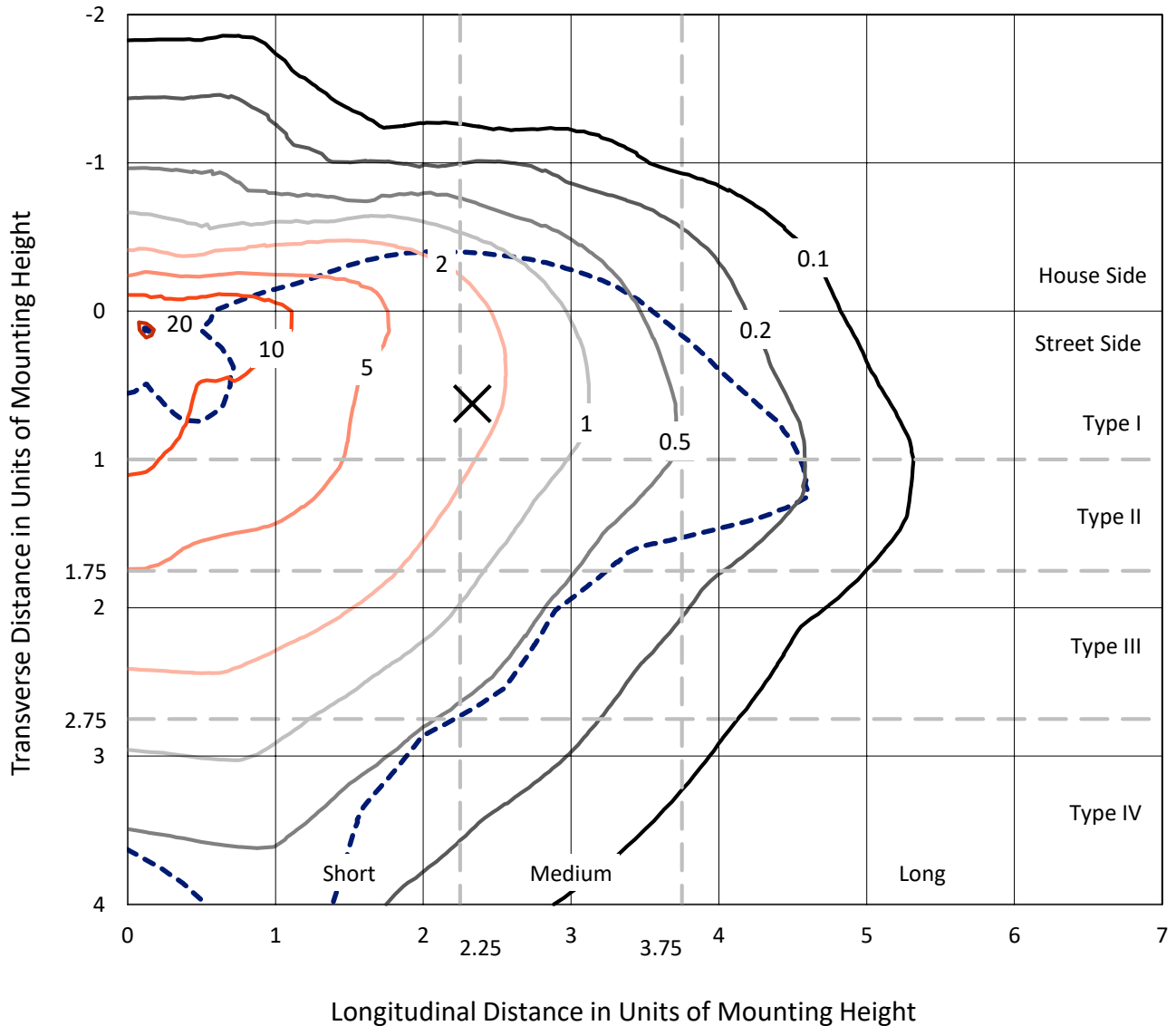
Input Watts (W): 295
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320321
 CATALOG NUMBER: GAN-SA7B-740-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

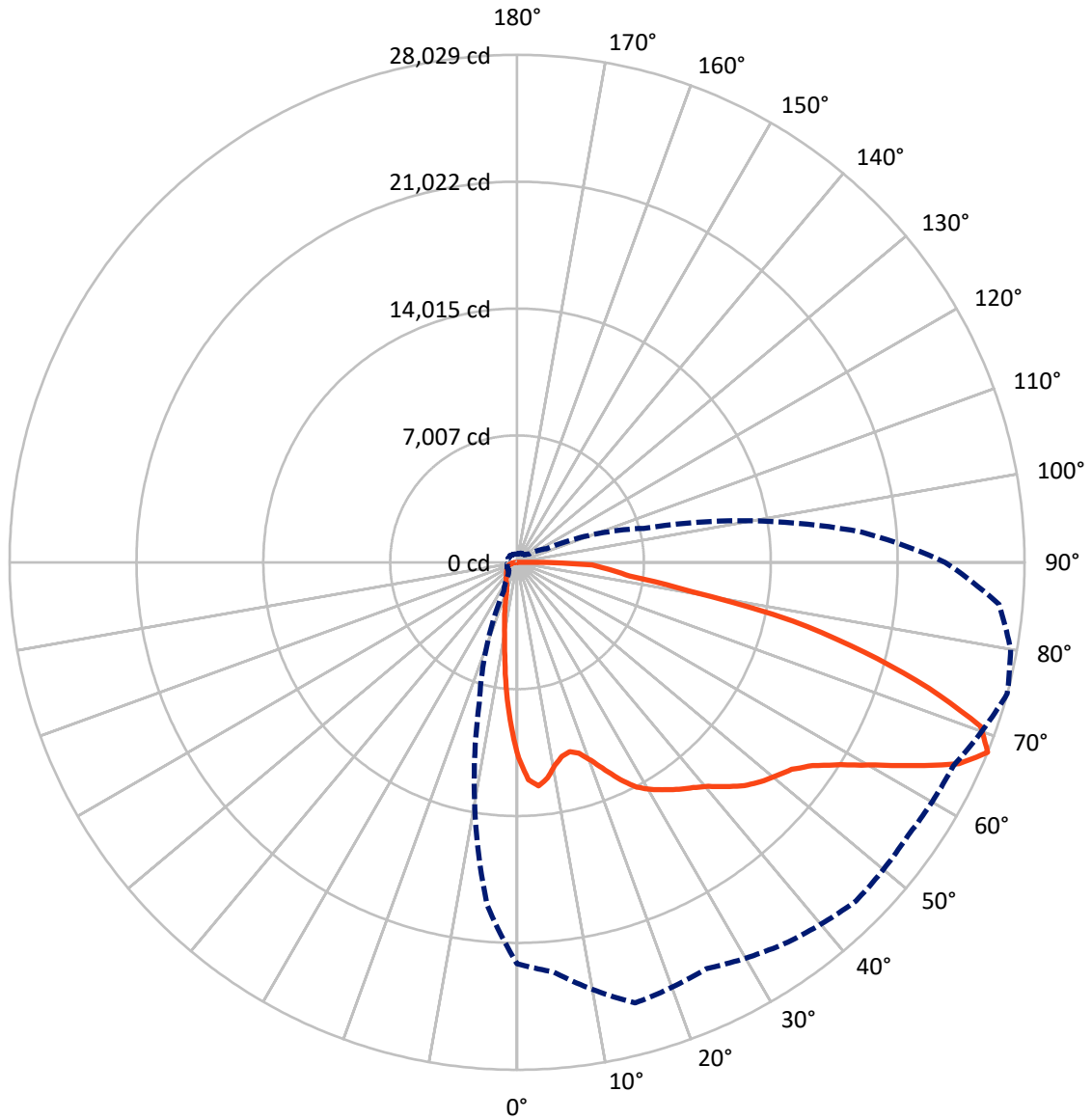
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 21.8 fc
 Type III - Medium - N/A

REPORT NUMBER: P320321
CATALOG NUMBER: GAN-SA7B-740-U-SLL

Luminous Intensity Polar Plot



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

REPORT NUMBER: P320321
 CATALOG NUMBER: GAN-SA7B-740-U-SLL

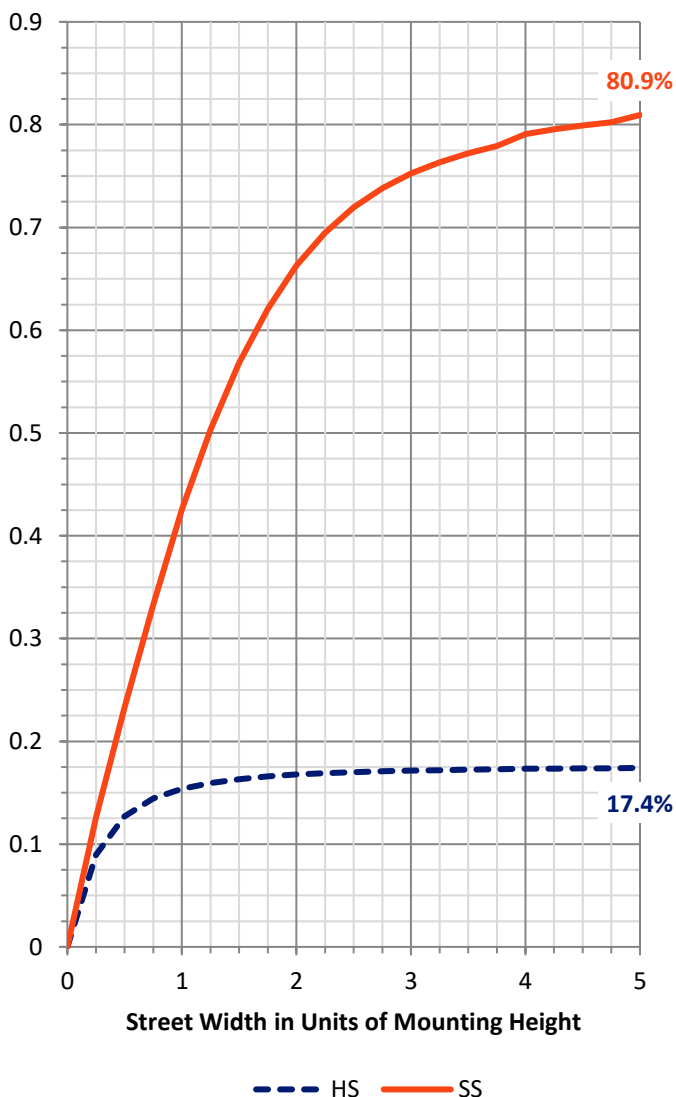
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6256.3	0.0	6256.3
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	29265.7	0.0	29265.7
	% Fixture	82.4	0.0	82.4
Total	Lumens	35522.0	0.0	35522.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	835.2	2.4
10°-20°	1735.1	4.9
20°-30°	2467.7	6.9
30°-40°	3555.9	10.0
40°-50°	5011.2	14.1
50°-60°	6966.5	19.6
60°-70°	8424.5	23.7
70°-80°	5178.4	14.6
80°-90°	1347.5	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°	35522.0	100.0
0°-180°	35522.0	100.0

Coefficient of Utilization

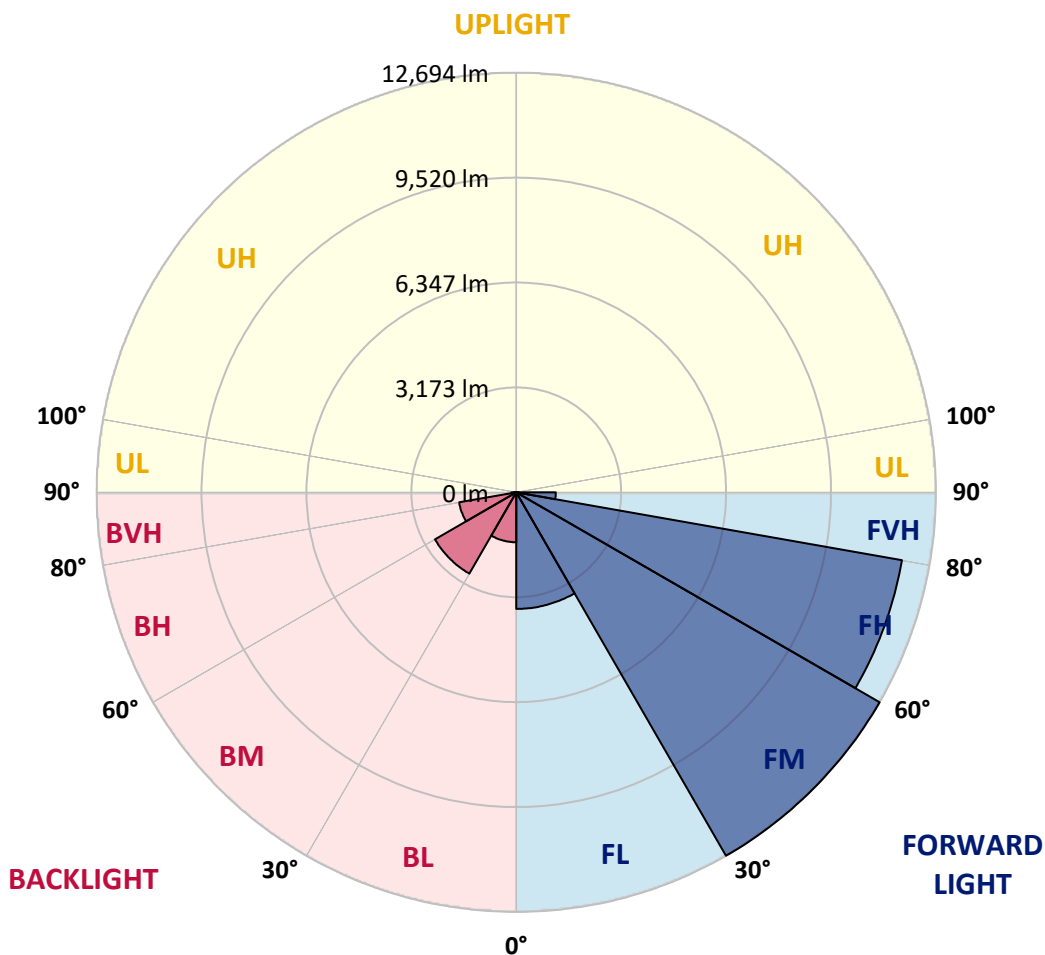


REPORT NUMBER: P320321
 CATALOG NUMBER: GAN-SA7B-740-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3527.0	9.9			
FM (30°-60°)	12693.7	35.7			
FH (60°-80°)	11848.9	33.4			G4/12000
FVH (80°-90°)	1196.1	3.4			G5
BL (0°-30°)	1511.0	4.3	B3/2500		
BM (30°-60°)	2839.9	8.0	B3/5000		
BH (60°-80°)	1754.0	4.9	B3/2500		G3/2500
BVH (80°-90°)	151.4	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: P320321

CATALOG NUMBER: GAN-SA7B-740-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9
2.5°	11534.9	11686.8	11791.9	11895.6	11976.6	12056.1	12172.6	12289.0	12311.7	12333.0	12287.6
5°	11466.7	11837.4	12152.7	12466.5	12757.7	13048.8	13223.5	13398.2	13433.7	13469.2	13359.8
7.5°	10732.5	11279.2	11826.0	12372.8	12874.1	13375.5	13680.8	13984.7	14054.3	14122.5	13943.5
10°	9897.4	10533.6	11205.4	11877.2	12537.5	13197.9	13639.6	14081.3	14169.4	14257.4	14034.4
12.5°	9262.6	9957.0	10674.2	11391.4	12088.8	12784.7	13242.0	13699.3	13808.6	13918.0	13756.1
15°	9018.3	9779.5	10454.1	11128.7	11736.6	12343.0	12717.9	13091.4	13136.9	13180.9	13155.3
17.5°	9262.6	10101.9	10712.6	11321.9	11652.8	11982.2	12132.8	12281.9	12331.6	12379.9	12445.2
20°	9976.9	10883.0	11313.3	11742.2	11728.0	11712.4	11640.0	11566.1	11553.3	11540.6	11725.2
22.5°	10996.6	12049.0	12220.8	12391.3	11992.2	11593.1	11350.3	11106.0	11057.7	11008.0	11204.0
25°	12193.9	13314.4	13283.2	13250.5	12490.7	11729.5	11266.5	10803.5	10749.5	10695.5	10863.1
27.5°	13496.2	14567.0	14362.5	14158.0	13125.5	12093.0	11421.3	10749.5	10695.5	10641.6	10789.3
30°	14514.5	15485.9	15157.8	14829.8	13660.9	12492.1	11693.9	10895.8	10807.7	10718.3	10900.1
32.5°	15376.5	16203.1	15762.8	15322.6	14095.5	12868.5	12005.0	11141.5	11003.7	10866.0	11108.8
35°	16274.1	16918.9	16299.7	15679.0	14483.2	13286.0	12372.8	11458.2	11289.2	11120.2	11453.9
37.5°	17283.9	17819.3	16930.2	16039.8	14919.2	13798.7	12923.8	12047.6	11874.3	11701.0	12127.1
40°	18350.4	18796.4	17610.5	16424.6	15396.4	14368.2	13686.5	13003.4	12838.6	12672.5	13189.4
42.5°	19283.5	19608.7	18243.9	16879.1	15971.6	15062.7	14582.6	14101.2	14099.8	14096.9	14621.0
45°	19986.5	20269.1	18772.2	17273.9	16532.6	15789.8	15539.9	15289.9	15490.1	15690.4	16164.7
47.5°	20570.2	20761.9	19215.3	17667.3	17174.5	16681.7	16718.6	16755.6	17163.1	17570.7	17876.1
50°	21237.7	21082.9	19617.3	18150.2	17998.2	17846.3	18178.6	18509.5	18978.2	19445.4	19652.8
52.5°	21960.6	21550.2	20162.6	18773.7	18944.1	19114.5	19790.5	20466.5	20939.5	21412.4	21490.5
55°	23260.1	22630.9	21165.3	19698.2	20026.3	20352.9	21345.6	22336.9	22706.2	23075.5	23103.9
57.5°	24724.3	24166.2	22569.9	20973.6	21325.8	21678.0	22824.1	23968.8	24367.8	24765.5	24710.1
60°	25288.1	25315.1	23903.4	22490.3	22845.4	23200.4	24316.7	25433.0	25891.7	26349.0	26226.9
62.5°	24720.0	25386.1	24632.0	23876.4	24198.8	24519.8	25613.4	26706.9	27177.0	27647.1	27434.1
65°	23596.7	24257.1	24595.1	24933.1	25039.6	25146.1	26167.2	27186.9	27547.7	27907.0	27799.0
67.5°	22167.9	22701.9	23948.9	25194.4	24979.9	24765.5	25244.1	25722.7	26093.4	26464.1	26403.0
70°	20513.4	21149.7	22812.7	24475.8	23422.0	22366.8	22169.4	21972.0	22372.5	22771.5	22524.4
72.5°	17546.6	18506.7	20280.5	22052.9	20111.5	18170.1	17495.5	16820.9	17327.9	17834.9	17441.5
75°	13253.3	14527.3	16487.1	18445.6	16129.2	13812.9	12912.5	12012.1	12448.1	12884.1	12614.2
77.5°	9217.1	10814.8	12744.9	14675.0	12320.3	9964.1	9295.2	8624.9	8755.5	8884.8	8839.3
80°	6284.4	7335.3	8681.7	10026.6	8458.7	6890.8	6943.4	6994.5	6933.4	6870.9	6961.8
82.5°	3941.1	4681.0	5720.6	6758.7	5926.5	5094.3	5571.5	6048.6	5814.3	5578.6	5666.6
85°	2219.8	2671.4	3688.3	4703.7	4384.2	4063.2	4343.0	4621.3	4257.8	3894.2	4054.7
87.5°	423.2	704.4	2040.8	3375.8	3064.8	2753.8	2393.0	2032.3	1550.9	1069.4	1562.2
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: P320321
 CATALOG NUMBER: GAN-SA7B-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: P320321

CATALOG NUMBER: GAN-SA7B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9
2.5°	12242.1	12218.0	12193.9	12107.2	12019.2	11888.5	11780.6	11593.1	11490.9	11336.1	11181.3
5°	13249.1	13095.7	12942.3	12678.1	12412.6	12117.2	11777.7	11401.4	11117.3	10748.1	10378.8
7.5°	13764.6	13406.7	13047.4	12540.4	12032.0	11574.7	11037.8	10537.9	10111.8	9631.8	9151.8
10°	13811.5	13274.6	12736.4	12077.4	11417.0	10861.7	10243.9	9688.6	9177.3	8626.3	8073.9
12.5°	13592.8	13021.8	12449.5	11723.8	10996.6	10366.1	9701.4	9079.4	8512.7	7906.3	7298.4
15°	13129.8	12673.9	12216.6	11536.3	10856.0	10219.8	9575.0	8837.9	8197.4	7576.8	6954.7
17.5°	12509.1	12293.3	12076.0	11584.6	11091.8	10540.7	9915.9	9051.0	8301.1	7626.5	6951.9
20°	11908.4	11987.9	12066.0	11870.1	11674.1	11232.4	10687.0	9715.6	8758.4	7876.4	6993.1
22.5°	11398.5	11780.6	12161.2	12313.2	12463.7	12198.1	11772.1	10648.7	9381.9	8230.1	7078.3
25°	11029.3	11662.7	12296.1	12801.7	13305.9	13188.0	12859.9	11782.0	10208.4	8739.9	7270.0
27.5°	10937.0	11713.8	12490.7	13274.6	14057.2	14166.5	14075.6	12976.4	11194.0	9373.3	7551.2
30°	11081.8	11868.6	12654.0	13608.4	14561.3	14997.3	15119.5	13972.0	12320.3	10111.8	7902.0
32.5°	11351.7	12122.8	12894.0	13933.6	14971.8	15630.7	16019.9	14882.3	13105.6	10668.6	8230.1
35°	11787.7	12509.1	13230.6	14312.8	15395.0	16247.1	16957.2	15822.5	13802.9	11057.7	8311.0
37.5°	12551.8	13172.4	13793.0	14792.8	15791.2	16896.2	17962.7	16857.8	14557.1	11432.6	8306.8
40°	13706.4	14145.2	14582.6	15427.7	16271.3	17661.6	19101.7	18012.4	15390.7	11838.8	8286.9
42.5°	15145.0	15370.9	15595.2	16264.2	16933.1	18461.2	20135.6	19141.5	16186.0	12216.6	8247.1
45°	16637.7	16697.3	16757.0	17178.8	17599.2	19094.6	20840.1	19989.4	16880.5	12544.6	8207.4
47.5°	18180.0	17975.5	17771.0	17938.6	18106.2	19580.3	21342.8	20632.7	17577.8	12908.2	8237.2
50°	19860.1	19290.6	18721.1	18633.1	18545.0	20066.0	21935.0	21450.7	18415.8	13438.0	8460.1
52.5°	21567.2	20628.4	19689.7	19341.7	18992.4	20645.5	22720.4	22469.0	19611.6	14258.8	8904.7
55°	23132.3	21937.9	20743.5	20274.8	19806.1	21531.7	23679.0	23964.5	21144.0	15308.4	9471.3
57.5°	24653.3	23299.8	21946.4	21511.8	21077.2	22834.0	24893.3	25306.6	22692.0	16315.3	9937.2
60°	26104.7	24765.5	23424.8	23076.9	22727.5	24453.0	26205.6	25904.5	23490.2	16786.8	10082.0
62.5°	27221.0	26155.9	25090.7	24907.5	24722.9	26090.5	27213.9	25671.6	22983.1	16322.4	9661.6
65°	27691.1	27084.7	26476.8	26648.7	26819.1	27329.0	27465.3	24989.9	21389.7	15021.5	8653.3
67.5°	26340.5	26464.1	26587.6	27309.1	28029.1	27678.3	26718.3	23646.4	19121.6	13178.1	7234.5
70°	22275.9	23017.2	23757.1	25464.2	27169.9	26391.6	24717.2	21234.9	16392.0	11054.9	5716.3
72.5°	17046.7	17880.4	18712.6	21246.2	23778.5	23061.2	21010.5	17441.5	13142.6	8828.0	4512.0
75°	12343.0	13284.6	14224.7	17019.7	19814.7	18819.1	15716.0	12487.8	9982.6	6738.9	3493.7
77.5°	8792.5	9423.0	10053.6	12814.5	15573.9	13952.1	10461.2	8403.3	6909.3	4683.8	2457.0
80°	7052.7	6859.6	6666.4	8204.5	9742.6	9472.8	6919.2	5396.8	4781.8	3138.6	1495.5
82.5°	5753.2	5281.7	4810.2	5534.5	6258.8	6219.1	4801.7	3959.5	3559.0	2181.4	803.8
85°	4213.7	4024.9	3836.0	4476.5	5117.0	4570.2	3252.3	2516.6	2775.1	1606.2	437.4
87.5°	2055.0	2347.6	2638.7	3394.3	4148.4	3114.5	987.0	488.5	676.0	444.5	211.6
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: P320321
 CATALOG NUMBER: GAN-SA7B-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: P320321

CATALOG NUMBER: GAN-SA7B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9
2.5°	11066.2	10949.8	10817.7	10685.6	10535.1	10383.1	10293.6	10202.7	10104.7	10006.7	9896.0
5°	10134.6	9890.3	9613.4	9336.4	9062.3	8788.2	8640.5	8492.8	8336.6	8178.9	8042.6
7.5°	8796.7	8440.3	8056.8	7671.9	7331.1	6988.8	6777.2	6564.2	6371.0	6176.5	6013.1
10°	7619.4	7164.9	6780.0	6393.8	6136.7	5879.6	5685.1	5490.5	5303.0	5114.1	4933.8
12.5°	6844.0	6389.5	6145.2	5900.9	5687.9	5474.9	5250.5	5024.7	4767.6	4509.1	4320.3
15°	6541.5	6128.2	5856.9	5584.2	5298.8	5011.9	4736.4	4460.9	4156.9	3853.0	3638.6
17.5°	6410.8	5869.7	5490.5	5109.9	4733.5	4357.2	4037.6	3718.1	3385.8	3053.4	2836.1
20°	6273.0	5553.0	5044.6	4534.7	4051.8	3569.0	3206.8	2844.7	2547.8	2251.0	2084.9
22.5°	6148.1	5216.4	4578.7	3939.6	3368.7	2797.8	2442.7	2086.3	1904.5	1722.7	1656.0
25°	6096.9	4922.4	4138.5	3354.5	2752.4	2148.8	1896.0	1643.2	1573.6	1502.6	1468.5
27.5°	6105.5	4659.7	3767.8	2874.5	2332.0	1789.5	1616.2	1442.9	1400.3	1356.3	1335.0
30°	6138.1	4374.2	3418.4	2462.6	2015.3	1567.9	1455.7	1342.1	1296.6	1251.2	1224.2
32.5°	6175.0	4118.6	3148.6	2177.2	1812.2	1445.8	1353.5	1259.7	1215.7	1171.7	1144.7
35°	6111.1	3909.8	2964.0	2018.1	1681.5	1343.5	1265.4	1185.9	1137.6	1089.3	1063.7
37.5°	6003.2	3699.6	2820.5	1940.0	1596.3	1251.2	1194.4	1136.2	1086.5	1035.3	1011.2
40°	5905.2	3522.1	2714.0	1904.5	1549.4	1193.0	1144.7	1096.4	1045.3	992.7	964.3
42.5°	5825.7	3402.8	2608.9	1815.0	1506.8	1197.2	1129.1	1059.5	1009.8	960.1	928.8
45°	5766.0	3324.7	2526.5	1728.4	1467.1	1205.8	1119.1	1032.5	982.8	931.7	894.7
47.5°	5760.3	3283.5	2468.3	1653.1	1391.8	1129.1	1093.6	1058.1	985.6	911.8	869.2
50°	5838.5	3216.8	2400.1	1582.1	1319.4	1056.6	1104.9	1151.8	1028.2	903.2	849.3
52.5°	6001.8	3098.9	2292.2	1485.5	1231.3	975.7	1050.9	1124.8	1018.3	910.3	840.8
55°	6199.2	2925.6	2128.9	1330.7	1114.9	897.6	964.3	1029.6	962.9	894.7	810.9
57.5°	6322.7	2706.9	1923.0	1139.0	984.2	829.4	867.7	904.7	877.7	850.7	765.5
60°	6248.9	2415.8	1691.5	965.7	869.2	772.6	765.5	757.0	796.7	836.5	738.5
62.5°	5888.2	2114.7	1487.0	859.2	786.8	712.9	697.3	680.3	745.6	809.5	705.8
65°	5278.9	1904.5	1357.7	810.9	730.0	649.0	632.0	614.9	634.8	654.7	606.4
67.5°	4504.9	1775.3	1283.9	792.5	694.5	595.1	575.2	555.3	551.0	546.8	529.7
70°	3706.7	1695.7	1235.6	775.4	656.1	535.4	517.0	498.5	492.8	485.7	472.9
72.5°	3098.9	1685.8	1229.9	774.0	624.9	475.8	458.7	441.7	434.6	426.1	416.1
75°	2537.9	1582.1	1167.4	752.7	582.3	410.4	394.8	379.2	373.5	366.4	357.9
77.5°	1883.2	1309.4	981.4	653.3	498.5	343.7	328.1	311.0	309.6	306.8	299.7
80°	1221.4	947.3	701.6	455.9	363.6	269.8	257.1	242.9	244.3	245.7	240.0
82.5°	678.9	552.5	428.9	305.3	248.5	191.7	186.0	178.9	183.2	186.0	178.9
85°	357.9	278.4	230.1	181.8	143.4	105.1	105.1	103.7	109.4	115.0	109.4
87.5°	154.8	98.0	83.8	68.2	38.3	7.1	8.5	8.5	11.4	14.2	12.8
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: P320321
 CATALOG NUMBER: GAN-SA7B-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: P320321

CATALOG NUMBER: GAN-SA7B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9
2.5°	9783.8	9680.1	9575.0	9460.0	9481.3	9393.2	9305.2	9249.8	9194.4	9177.3	9160.3
5°	7906.3	7788.4	7669.1	7562.6	7654.9	7592.4	7529.9	7521.4	7511.5	7511.5	7510.0
7.5°	5849.8	5723.4	5595.6	5507.5	5598.4	5587.1	5575.7	5636.8	5697.9	5747.6	5795.8
10°	4753.4	4600.0	4445.2	4314.6	4291.9	4226.5	4159.8	4174.0	4186.8	4240.7	4294.7
12.5°	4131.4	3948.2	3765.0	3611.6	3542.0	3434.0	3324.7	3256.5	3188.4	3195.5	3201.1
15°	3422.7	3245.2	3066.2	2934.1	2890.1	2806.3	2722.5	2637.3	2550.7	2515.2	2478.3
17.5°	2617.4	2475.4	2332.0	2243.9	2243.9	2219.8	2195.6	2153.0	2109.0	2073.5	2036.6
20°	1918.7	1843.4	1766.7	1729.8	1741.2	1742.6	1742.6	1763.9	1785.2	1773.8	1762.5
22.5°	1587.8	1560.8	1533.8	1518.2	1523.9	1525.3	1526.7	1546.6	1565.1	1579.3	1592.0
25°	1433.0	1415.9	1398.9	1393.2	1406.0	1407.4	1407.4	1420.2	1433.0	1447.2	1461.4
27.5°	1312.3	1305.2	1298.1	1288.1	1300.9	1300.9	1299.5	1313.7	1326.5	1339.3	1350.6
30°	1197.2	1200.1	1201.5	1198.7	1207.2	1212.9	1217.1	1227.1	1235.6	1245.5	1255.5
32.5°	1116.3	1112.0	1107.8	1104.9	1123.4	1133.3	1143.3	1153.2	1161.7	1166.0	1170.2
35°	1038.2	1028.2	1018.3	1011.2	1028.2	1041.0	1053.8	1072.3	1089.3	1092.1	1095.0
37.5°	985.6	972.8	960.1	951.5	958.6	964.3	970.0	989.9	1009.8	1021.1	1031.1
40°	935.9	923.1	910.3	903.2	907.5	908.9	910.3	920.3	928.8	950.1	970.0
42.5°	896.1	880.5	864.9	856.4	859.2	862.1	863.5	862.1	860.6	880.5	900.4
45°	856.4	839.3	822.3	812.4	813.8	813.8	813.8	810.9	806.7	816.6	826.6
47.5°	825.1	805.3	785.4	775.4	772.6	769.7	766.9	765.5	762.6	769.7	775.4
50°	793.9	772.6	749.9	738.5	731.4	728.6	725.7	724.3	721.5	728.6	734.2
52.5°	769.7	744.2	718.6	700.2	693.1	688.8	684.5	686.0	686.0	688.8	690.2
55°	727.1	704.4	680.3	667.5	654.7	651.9	649.0	653.3	656.1	656.1	656.1
57.5°	680.3	659.0	636.3	627.7	616.4	616.4	614.9	620.6	624.9	627.7	630.6
60°	639.1	614.9	590.8	583.7	579.4	578.0	576.6	583.7	589.4	595.1	600.7
62.5°	600.7	575.2	549.6	541.1	539.7	541.1	541.1	548.2	553.9	559.6	565.2
65°	558.1	532.6	505.6	497.1	499.9	504.2	508.4	514.1	518.4	524.1	529.7
67.5°	511.3	490.0	467.2	458.7	460.1	465.8	471.5	475.8	478.6	484.3	490.0
70°	460.1	441.7	423.2	417.5	416.1	423.2	428.9	431.7	434.6	441.7	447.4
72.5°	404.8	389.1	373.5	369.3	370.7	374.9	379.2	383.5	386.3	393.4	399.1
75°	347.9	333.7	319.5	316.7	319.5	323.8	328.1	330.9	333.7	342.3	349.4
77.5°	292.6	276.9	259.9	258.5	262.7	267.0	269.8	274.1	278.4	289.7	301.1
80°	234.3	217.3	198.8	197.4	201.7	205.9	210.2	214.5	218.7	232.9	245.7
82.5°	171.8	152.0	132.1	129.2	143.4	147.7	152.0	159.1	164.7	177.5	190.3
85°	103.7	83.8	63.9	62.5	75.3	82.4	89.5	98.0	105.1	116.5	127.8
87.5°	11.4	5.7	0.0	0.0	1.4	7.1	12.8	19.9	27.0	38.3	48.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320321
 CATALOG NUMBER: GAN-SA7B-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: P320321
 CATALOG NUMBER: GAN-SA7B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9
2.5°	9097.8	9033.9	9099.2	9163.1	9190.1	9217.1	9147.5	9076.5	9187.3	9296.6	9325.1
5°	7453.2	7395.0	7439.0	7481.6	7386.5	7291.3	7281.4	7270.0	7352.4	7434.8	7447.5
7.5°	5777.4	5758.9	5800.1	5841.3	5720.6	5598.4	5538.8	5479.1	5499.0	5518.9	5516.1
10°	4307.5	4318.8	4370.0	4419.7	4325.9	4232.2	4191.0	4149.8	4195.3	4239.3	4280.5
12.5°	3226.7	3250.8	3304.8	3357.4	3319.0	3279.2	3283.5	3287.8	3340.3	3391.4	3436.9
15°	2506.7	2535.1	2573.4	2610.3	2611.8	2611.8	2648.7	2684.2	2679.9	2675.7	2706.9
17.5°	2074.9	2111.8	2116.1	2120.4	2121.8	2123.2	2120.4	2117.5	2096.2	2074.9	2099.1
20°	1776.7	1789.5	1800.8	1810.8	1798.0	1783.8	1748.3	1712.8	1698.6	1684.4	1707.1
22.5°	1616.2	1638.9	1627.6	1614.8	1589.2	1562.2	1535.2	1506.8	1505.4	1502.6	1515.4
25°	1481.3	1499.7	1479.9	1460.0	1441.5	1423.0	1404.6	1386.1	1384.7	1383.3	1389.0
27.5°	1369.1	1386.1	1367.7	1349.2	1333.6	1317.9	1303.7	1289.5	1286.7	1283.9	1285.3
30°	1272.5	1288.1	1272.5	1255.5	1244.1	1231.3	1221.4	1211.4	1210.0	1208.6	1208.6
32.5°	1185.9	1201.5	1190.1	1178.8	1168.8	1158.9	1151.8	1144.7	1137.6	1130.5	1114.9
35°	1110.6	1126.2	1119.1	1110.6	1099.2	1087.9	1075.1	1060.9	1042.4	1022.5	1014.0
37.5°	1046.7	1062.3	1055.2	1048.1	1032.5	1016.9	994.1	970.0	964.3	957.2	955.8
40°	995.6	1019.7	1005.5	989.9	965.7	941.6	930.2	918.9	916.0	913.2	910.3
42.5°	938.8	975.7	950.1	924.6	901.8	879.1	876.3	873.4	872.0	870.6	870.6
45°	867.7	907.5	881.9	855.0	842.2	829.4	829.4	829.4	830.8	830.8	833.7
47.5°	801.0	825.1	812.4	799.6	792.5	785.4	786.8	788.2	792.5	795.3	802.4
50°	744.2	752.7	755.5	757.0	752.7	748.4	751.3	752.7	757.0	759.8	765.5
52.5°	703.0	715.8	715.8	714.4	714.4	714.4	717.2	720.0	724.3	728.6	734.2
55°	676.0	694.5	688.8	683.1	684.5	684.5	687.4	690.2	694.5	697.3	705.8
57.5°	650.5	670.3	664.7	659.0	659.0	659.0	660.4	661.8	666.1	668.9	674.6
60°	620.6	640.5	634.8	627.7	629.1	630.6	632.0	632.0	634.8	636.3	636.3
62.5°	585.1	605.0	599.3	592.2	596.5	599.3	599.3	599.3	602.2	603.6	599.3
65°	548.2	566.7	561.0	555.3	561.0	565.2	568.1	569.5	568.1	566.7	562.4
67.5°	508.4	526.9	521.2	514.1	521.2	526.9	532.6	536.8	532.6	528.3	522.6
70°	465.8	484.3	477.2	470.1	477.2	484.3	490.0	495.7	490.0	484.3	482.9
72.5°	420.4	441.7	433.2	424.6	433.2	441.7	444.5	447.4	443.1	438.8	436.0
75°	370.7	392.0	384.9	376.4	383.5	390.6	392.0	393.4	393.4	392.0	383.5
77.5°	318.1	335.2	330.9	326.6	330.9	335.2	335.2	335.2	336.6	336.6	325.2
80°	255.6	265.6	267.0	268.4	269.8	271.3	269.8	268.4	265.6	262.7	255.6
82.5°	190.3	190.3	201.7	211.6	211.6	210.2	208.8	205.9	200.2	193.1	177.5
85°	120.7	113.6	132.1	149.1	149.1	147.7	144.9	140.6	129.2	116.5	103.7
87.5°	41.2	34.1	52.5	71.0	72.4	72.4	69.6	66.7	55.4	42.6	32.7
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: P320321
 CATALOG NUMBER: GAN-SA7B-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: P320321

CATALOG NUMBER: GAN-SA7B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9
2.5°	9367.7	9386.1	9403.2	9542.3	9680.1	9842.0	10003.9	10127.5	10249.6	10376.0	10502.4
5°	7491.6	7514.3	7537.0	7706.0	7873.6	8099.4	8325.2	8519.8	8714.4	8943.0	9171.7
7.5°	5553.0	5602.7	5651.0	5831.4	6010.3	6253.2	6494.6	6748.8	7001.6	7299.8	7598.1
10°	4361.4	4455.2	4547.5	4732.1	4916.7	5156.8	5395.3	5660.9	5926.5	6220.5	6513.0
12.5°	3530.6	3655.6	3779.2	4000.7	4222.3	4509.1	4794.6	5090.0	5384.0	5642.5	5900.9
15°	2789.3	2925.6	3060.5	3294.9	3529.2	3844.5	4158.4	4480.7	4801.7	5111.3	5420.9
17.5°	2175.8	2287.9	2398.7	2597.6	2795.0	3100.3	3405.6	3743.7	4081.7	4459.4	4835.8
20°	1755.4	1802.2	1849.1	1992.5	2134.6	2383.1	2630.2	2975.3	3320.4	3772.1	4223.7
22.5°	1538.1	1562.2	1584.9	1654.5	1722.7	1883.2	2042.3	2347.6	2651.5	3144.3	3635.7
25°	1407.4	1425.9	1444.3	1489.8	1535.2	1611.9	1688.6	1903.1	2117.5	2601.8	3084.7
27.5°	1289.5	1317.9	1344.9	1366.2	1386.1	1438.7	1489.8	1630.4	1771.0	2222.6	2672.8
30°	1204.3	1214.3	1224.2	1256.9	1288.1	1342.1	1396.1	1494.1	1592.0	1974.1	2354.7
32.5°	1104.9	1119.1	1133.3	1167.4	1201.5	1251.2	1300.9	1380.4	1458.5	1785.2	2110.4
35°	1015.4	1029.6	1043.8	1077.9	1110.6	1164.6	1217.1	1283.9	1349.2	1633.2	1917.3
37.5°	960.1	974.3	988.5	1018.3	1046.7	1100.7	1153.2	1205.8	1256.9	1519.6	1782.4
40°	913.2	927.4	941.6	970.0	997.0	1049.5	1100.7	1144.7	1188.7	1434.4	1680.1
42.5°	872.0	887.6	903.2	931.7	958.6	1005.5	1052.4	1110.6	1167.4	1360.6	1552.3
45°	837.9	853.5	867.7	899.0	930.2	975.7	1021.1	1102.1	1183.0	1322.2	1461.4
47.5°	806.7	823.7	839.3	873.4	907.5	964.3	1019.7	1087.9	1154.6	1292.4	1430.1
50°	776.9	796.7	816.6	857.8	897.6	992.7	1086.5	1096.4	1104.9	1268.2	1430.1
52.5°	748.4	771.2	793.9	845.0	894.7	1005.5	1116.3	1080.8	1043.8	1222.8	1401.7
55°	720.0	739.9	758.4	820.9	883.4	964.3	1045.3	998.4	950.1	1137.6	1325.0
57.5°	681.7	703.0	722.9	789.6	856.4	913.2	968.6	926.0	881.9	1041.0	1198.7
60°	641.9	666.1	690.2	775.4	859.2	849.3	837.9	829.4	819.5	933.1	1046.7
62.5°	606.4	632.0	657.6	768.3	879.1	810.9	742.8	749.9	755.5	839.3	923.1
65°	570.9	596.5	620.6	676.0	731.4	704.4	677.4	688.8	698.7	781.1	863.5
67.5°	531.2	553.9	575.2	593.6	612.1	614.9	617.8	629.1	640.5	738.5	835.1
70°	487.1	505.6	524.1	536.8	548.2	553.9	558.1	572.3	586.5	693.1	799.6
72.5°	437.4	453.0	467.2	478.6	490.0	494.2	497.1	511.3	525.5	639.1	752.7
75°	383.5	396.2	407.6	417.5	427.5	433.2	438.8	448.8	458.7	582.3	704.4
77.5°	323.8	336.6	347.9	356.5	363.6	369.3	373.5	386.3	399.1	502.8	605.0
80°	252.8	268.4	282.6	289.7	295.4	296.8	296.8	308.2	319.5	393.4	465.8
82.5°	178.9	196.0	211.6	217.3	223.0	223.0	223.0	235.8	248.5	298.2	346.5
85°	105.1	123.6	140.6	146.3	152.0	154.8	156.2	161.9	166.2	201.7	235.8
87.5°	32.7	48.3	62.5	65.3	68.2	73.9	79.5	81.0	81.0	105.1	129.2
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: P320321
 CATALOG NUMBER: GAN-SA7B-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: P320321

CATALOG NUMBER: GAN-SA7B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9	10821.9
2.5°	10647.3	10792.1	10961.1	11128.7	11272.1	11415.6	11534.9
5°	9462.8	9754.0	10110.4	10465.5	10782.2	11098.9	11466.7
7.5°	7974.4	8350.8	8812.4	9273.9	9721.3	10167.2	10732.5
10°	6896.5	7278.5	7767.1	8254.2	8757.0	9258.3	9897.4
12.5°	6212.0	6521.6	6994.5	7467.4	8058.2	8647.6	9262.6
15°	5760.3	6098.3	6558.5	7018.6	7664.8	8311.0	9018.3
17.5°	5278.9	5720.6	6310.0	6899.3	7664.8	8428.9	9262.6
20°	4774.7	5324.3	6088.4	6852.5	7883.5	8913.2	9976.9
22.5°	4272.0	4908.2	5888.2	6866.7	8214.5	9560.8	10996.6
25°	3818.9	4553.2	5766.0	6977.5	8695.9	10412.9	12193.9
27.5°	3475.2	4276.2	5716.3	7155.0	9306.6	11458.2	13496.2
30°	3169.9	3985.1	5656.7	7328.2	9894.6	12459.4	14514.5
32.5°	2905.7	3701.0	5541.6	7380.8	10305.0	13229.2	15376.5
35°	2698.4	3479.5	5348.5	7217.5	10562.0	13906.6	16274.1
37.5°	2519.4	3256.5	5128.4	7000.2	10790.7	14581.2	17283.9
40°	2349.0	3017.9	4939.5	6859.6	11106.0	15352.4	18350.4
42.5°	2187.1	2821.9	4787.5	6753.1	11398.5	16042.6	19283.5
45°	2066.4	2671.4	4652.6	6632.3	11587.4	16542.5	19986.5
47.5°	2006.7	2581.9	4580.2	6577.0	11776.3	16974.3	20570.2
50°	1998.2	2566.3	4662.5	6758.7	12185.3	17610.5	21237.7
52.5°	1996.8	2591.9	4899.7	7207.5	12945.1	18681.3	21960.6
55°	1967.0	2607.5	5182.3	7755.7	13964.9	20172.6	23260.1
57.5°	1876.1	2553.5	5473.5	8392.0	15042.8	21692.2	24724.3
60°	1735.5	2422.9	5713.5	9002.7	15767.1	22530.1	25288.1
62.5°	1559.4	2194.2	5793.0	9390.4	15747.2	22104.0	24720.0
65°	1408.8	1954.2	5531.7	9107.8	14950.5	20791.8	23596.7
67.5°	1275.3	1714.2	4878.4	8041.2	13517.5	18992.4	22167.9
70°	1178.8	1556.5	4036.2	6515.9	11723.8	16930.2	20513.4
72.5°	1117.7	1481.3	3290.6	5098.5	9513.9	13927.9	17546.6
75°	1033.9	1363.4	2581.9	3799.0	7281.4	10763.7	13253.3
77.5°	877.7	1148.9	1945.7	2742.4	5342.8	7941.8	9217.1
80°	677.4	887.6	1337.8	1788.0	3676.9	5565.8	6284.4
82.5°	482.9	619.2	810.9	1002.7	2442.7	3881.4	3941.1
85°	298.2	360.7	464.4	568.1	1616.2	2664.3	2219.8
87.5°	160.5	191.7	245.7	298.2	517.0	735.7	423.2
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: P320321
CATALOG NUMBER: GAN-SA7B-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)