

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: P320230

Luminaire Tested: **GAN-SA6A-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320230
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-SA6A-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 2700K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20485 lumens
Efficiency: N/A
Efficacy: 106.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G4

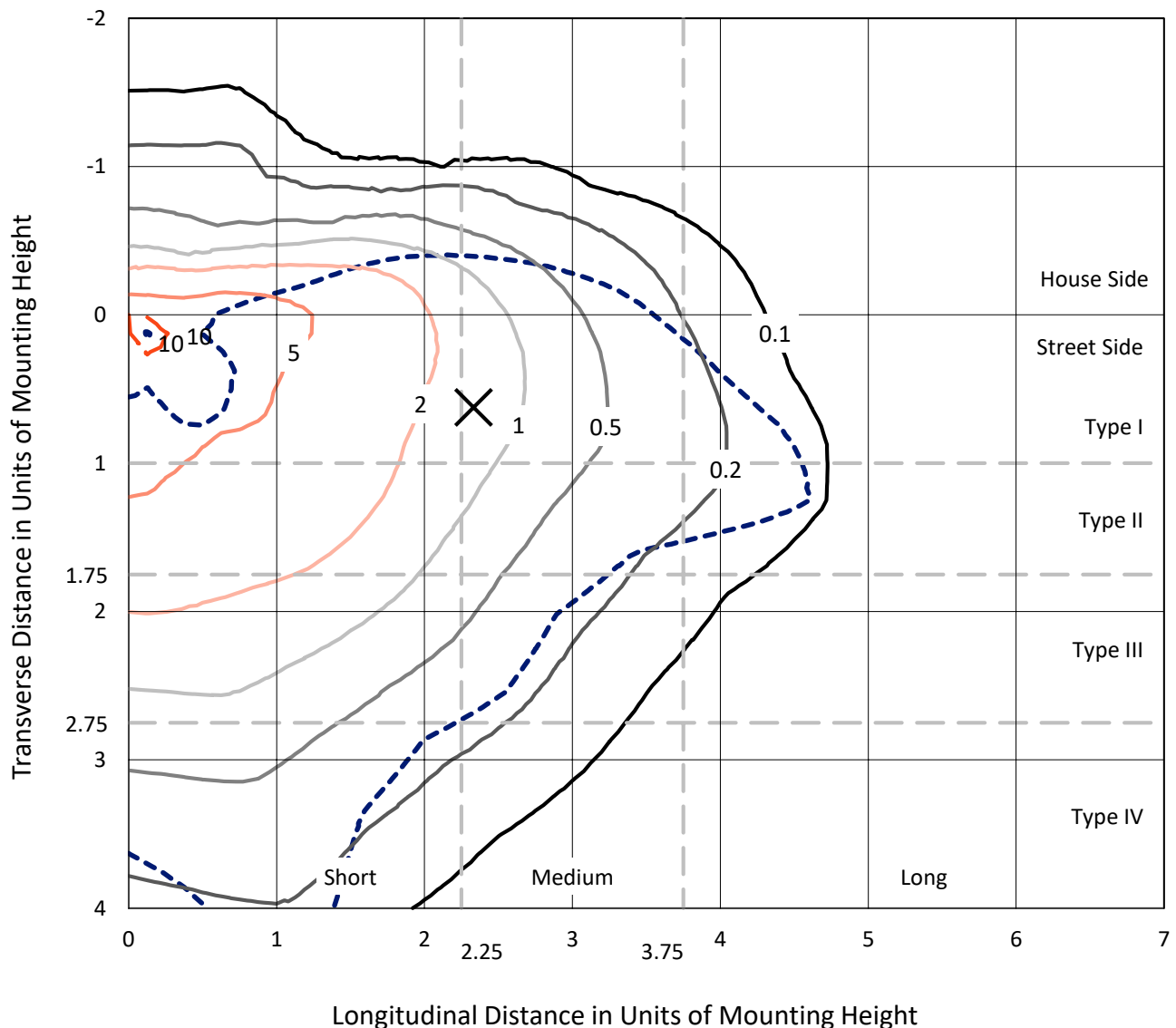
Input Watts (W): 193
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320230
 CATALOG NUMBER: GAN-SA6A-727-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

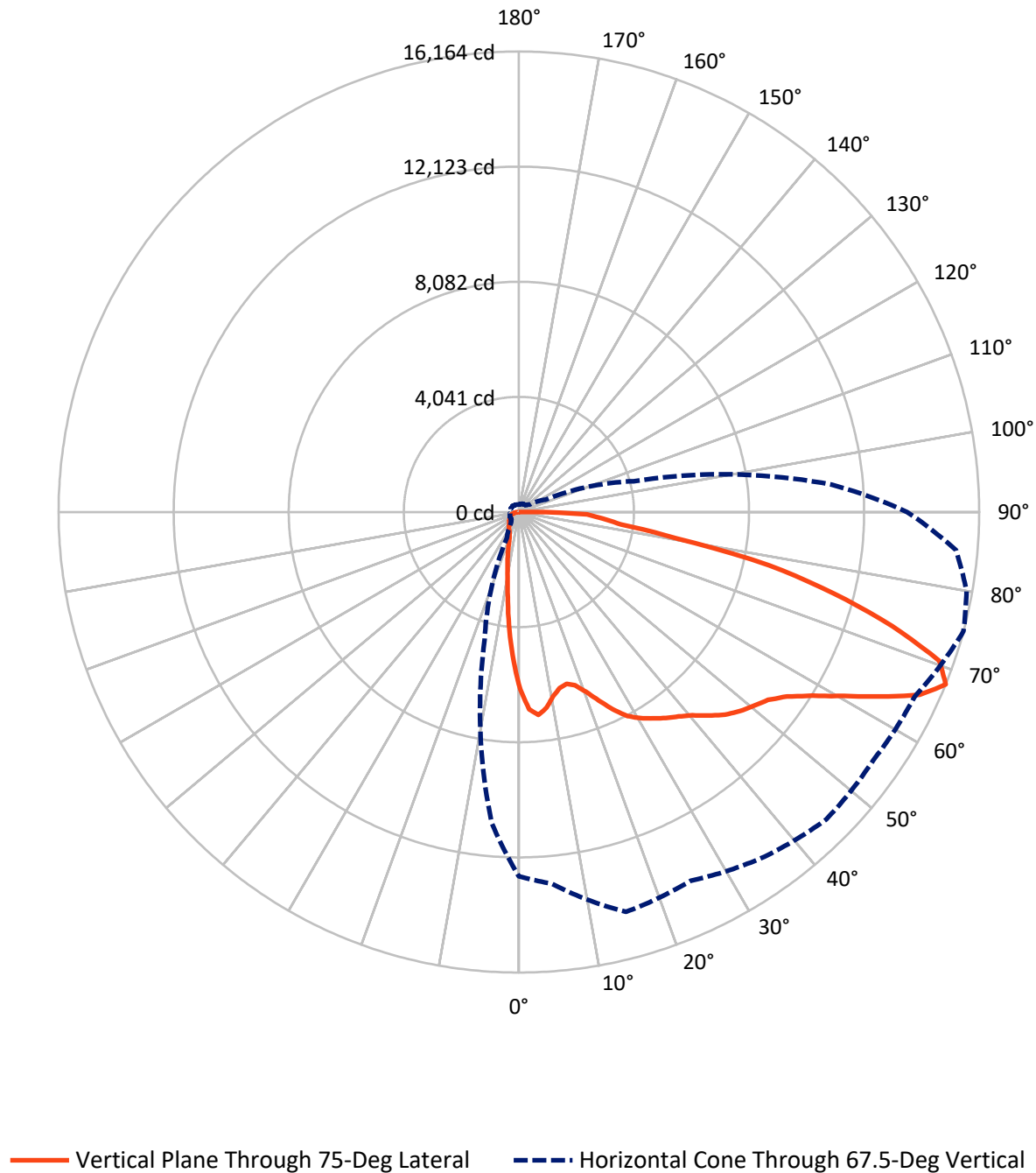
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 12.6 fc
 Type III - Medium - N/A

REPORT NUMBER: P320230
CATALOG NUMBER: GAN-SA6A-727-U-SLL

Luminous Intensity Polar Plot



REPORT NUMBER: P320230

CATALOG NUMBER: GAN-SA6A-727-U-SLL

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3607.9	0.0	3607.9
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	16877.1	0.0	16877.1
	% Fixture	82.4	0.0	82.4
Total	Lumens	20485.0	0.0	20485.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	481.7	2.4
10°-20°	1000.6	4.9
20°-30°	1423.1	6.9
30°-40°	2050.6	10.0
40°-50°	2889.9	14.1
50°-60°	4017.5	19.6
60°-70°	4858.3	23.7
70°-80°	2986.3	14.6
80°-90°	777.1	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°	20485.0	100.0
0°-180°	20485.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320230

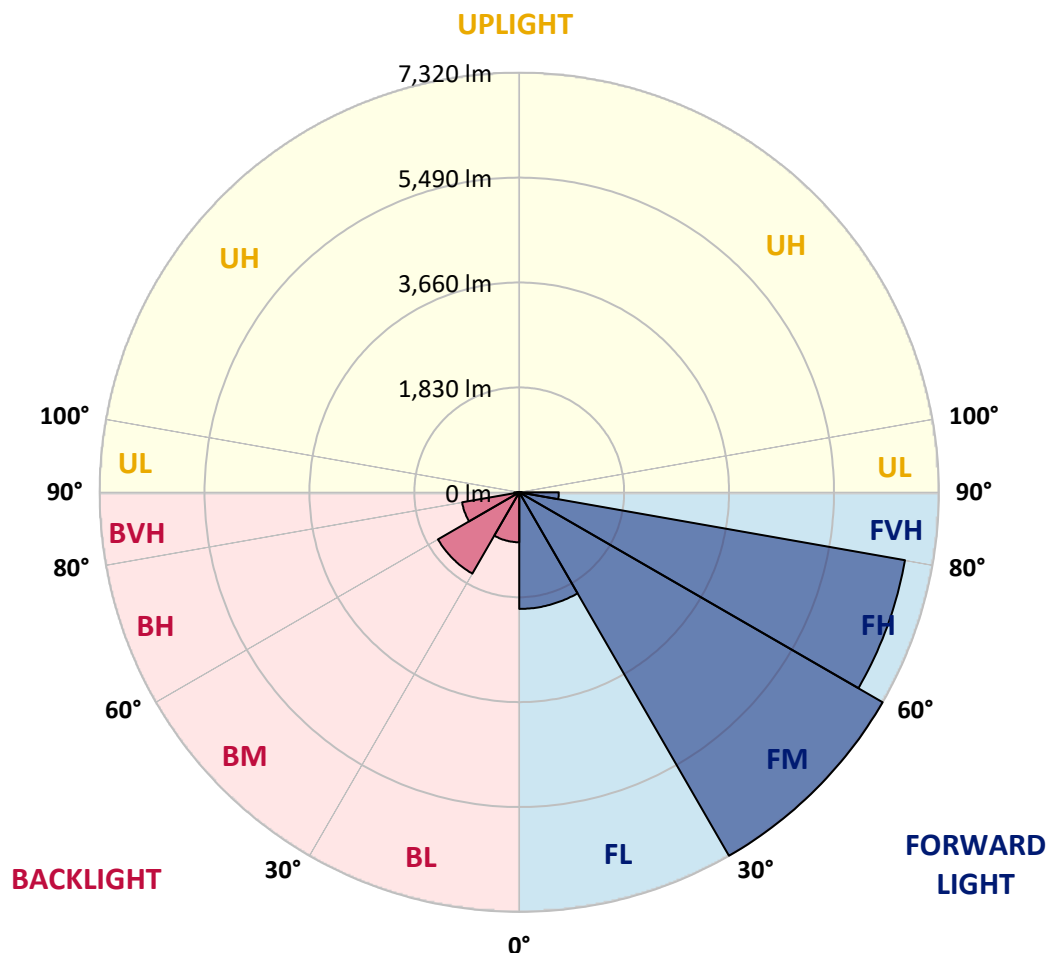
CATALOG NUMBER: GAN-SA6A-727-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2034.0	9.9			
FM	(30°-60°)	7320.3	35.7			
FH	(60°-80°)	6833.1	33.4			G3/7500
FVH	(80°-90°)	689.8	3.4			G4/750
BL	(0°-30°)	871.3	4.3	B2/1000		
BM	(30°-60°)	1637.7	8.0	B2/2500		
BH	(60°-80°)	1011.5	4.9	B3/2500		G3/2500
BVH	(80°-90°)	87.3	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type III Medium





REPORT NUMBER: P320230

CATALOG NUMBER: GAN-SA6A-727-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9
2.5°	6652.0	6739.6	6800.2	6860.0	6906.7	6952.6	7019.7	7086.9	7100.0	7112.3	7086.1
5°	6612.7	6826.4	7008.3	7189.3	7357.2	7525.1	7625.8	7726.5	7747.0	7767.5	7704.4
7.5°	6189.3	6504.6	6819.9	7135.2	7424.3	7713.4	7889.5	8064.8	8104.9	8144.2	8041.0
10°	5707.7	6074.6	6462.0	6849.4	7230.2	7611.1	7865.8	8120.5	8171.3	8222.0	8093.5
12.5°	5341.6	5742.1	6155.7	6569.3	6971.4	7372.7	7636.4	7900.2	7963.2	8026.3	7932.9
15°	5200.7	5639.7	6028.7	6417.8	6768.3	7118.0	7334.2	7549.6	7575.8	7601.2	7586.5
17.5°	5341.6	5825.6	6177.8	6529.1	6720.0	6910.0	6996.8	7082.8	7111.5	7139.3	7177.0
20°	5753.5	6276.1	6524.2	6771.6	6763.4	6754.4	6712.6	6670.0	6662.6	6655.3	6761.7
22.5°	6341.6	6948.5	7047.6	7145.9	6915.7	6685.6	6545.5	6404.7	6376.8	6348.1	6461.2
25°	7032.0	7678.2	7660.2	7641.4	7203.2	6764.2	6497.2	6230.2	6199.1	6168.0	6264.6
27.5°	7783.0	8400.6	8282.6	8164.7	7569.3	6973.9	6586.5	6199.1	6168.0	6136.8	6222.0
30°	8370.3	8930.5	8741.3	8552.1	7878.1	7204.0	6743.7	6283.4	6232.7	6181.1	6285.9
32.5°	8867.4	9344.1	9090.2	8836.3	8128.7	7421.0	6923.1	6425.1	6345.7	6266.2	6406.3
35°	9385.0	9756.9	9399.8	9041.9	8352.3	7661.8	7135.2	6607.8	6510.3	6412.8	6605.3
37.5°	9967.3	10276.1	9763.4	9249.9	8603.7	7957.5	7453.0	6947.7	6847.7	6747.8	6993.5
40°	10582.4	10839.6	10155.7	9471.8	8878.9	8285.9	7892.8	7498.8	7403.8	7308.0	7606.1
42.5°	11120.5	11308.1	10521.0	9733.9	9210.6	8686.4	8409.6	8131.9	8131.1	8129.5	8431.7
45°	11525.9	11688.9	10825.7	9961.6	9534.1	9105.7	8961.6	8817.5	8932.9	9048.4	9322.0
47.5°	11862.5	11973.1	11081.2	10188.5	9904.3	9620.1	9641.4	9662.7	9897.7	10132.8	10308.9
50°	12247.5	12158.2	11313.0	10466.9	10379.3	10291.7	10483.3	10674.1	10944.4	11213.9	11333.5
52.5°	12664.3	12427.6	11627.5	10826.5	10924.8	11023.0	11412.9	11802.7	12075.5	12348.2	12393.2
55°	13413.7	13050.9	12205.7	11359.7	11548.9	11737.2	12309.7	12881.4	13094.3	13307.3	13323.6
57.5°	14258.1	13936.3	13015.7	12095.1	12298.2	12501.4	13162.3	13822.4	14052.6	14281.9	14249.9
60°	14583.3	14598.8	13784.7	12969.8	13174.6	13379.3	14023.1	14666.8	14931.4	15195.1	15124.6
62.5°	14255.7	14639.8	14204.9	13769.2	13955.1	14140.2	14770.8	15401.5	15672.6	15943.7	15820.8
65°	13607.8	13988.7	14183.6	14378.5	14440.0	14501.4	15090.2	15678.3	15886.3	16093.5	16031.3
67.5°	12783.9	13091.9	13811.0	14529.2	14405.6	14281.9	14557.9	14833.9	15047.7	15261.4	15226.2
70°	11829.8	12196.7	13155.7	14114.8	13507.1	12898.6	12784.7	12670.9	12901.9	13132.0	12989.5
72.5°	10118.9	10672.5	11695.5	12717.6	11598.0	10478.4	10089.4	9700.3	9992.7	10285.1	10058.3
75°	7643.0	8377.6	9507.9	10637.3	9301.5	7965.7	7446.4	6927.2	7178.6	7430.1	7274.4
77.5°	5315.4	6236.8	7349.8	8462.8	7104.9	5746.2	5360.4	4973.8	5049.2	5123.7	5097.5
80°	3624.1	4230.2	5006.6	5782.2	4878.0	3973.8	4004.1	4033.6	3998.4	3962.4	4014.8
82.5°	2272.8	2699.5	3299.0	3897.7	3417.7	2937.8	3213.0	3488.2	3353.0	3217.1	3267.8
85°	1280.1	1540.6	2127.0	2712.6	2528.3	2343.2	2504.5	2665.1	2455.4	2245.7	2338.3
87.5°	244.1	406.2	1176.9	1946.8	1767.4	1588.1	1380.0	1172.0	894.4	616.7	900.9
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



REPORT NUMBER: P320230
 CATALOG NUMBER: GAN-SA6A-727-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: P320230

CATALOG NUMBER: GAN-SA6A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9
2.5°	7059.9	7045.9	7032.0	6982.1	6931.3	6855.9	6793.7	6685.6	6626.6	6537.3	6448.1
5°	7640.5	7552.1	7463.6	7311.3	7158.1	6987.8	6792.0	6575.0	6411.2	6198.3	5985.3
7.5°	7937.8	7731.4	7524.2	7231.9	6938.6	6674.9	6365.3	6077.0	5831.3	5554.5	5277.7
10°	7964.9	7655.3	7344.9	6964.9	6584.0	6263.8	5907.5	5587.3	5292.4	4974.7	4656.1
12.5°	7838.7	7509.5	7179.4	6760.9	6341.6	5977.9	5594.7	5235.9	4909.1	4559.4	4208.9
15°	7571.7	7308.8	7045.1	6652.8	6260.5	5893.6	5521.8	5096.7	4727.3	4369.4	4010.7
17.5°	7213.8	7089.3	6964.0	6680.7	6396.5	6078.7	5718.3	5219.5	4787.1	4398.1	4009.1
20°	6867.4	6913.3	6958.3	6845.3	6732.3	6477.5	6163.0	5602.8	5050.8	4542.2	4032.8
22.5°	6573.4	6793.7	7013.2	7100.8	7187.6	7034.5	6788.8	6140.9	5410.4	4746.2	4081.9
25°	6360.4	6725.7	7091.0	7382.6	7673.3	7605.3	7416.1	6794.5	5887.0	5040.2	4192.5
27.5°	6307.2	6755.2	7203.2	7655.3	8106.6	8169.6	8117.2	7483.3	6455.4	5405.5	4354.7
30°	6390.7	6844.5	7297.4	7847.7	8397.3	8648.7	8719.2	8057.4	7104.9	5831.3	4557.0
32.5°	6546.3	6991.1	7435.8	8035.3	8634.0	9014.0	9238.4	8582.4	7557.8	6152.4	4746.2
35°	6797.8	7213.8	7629.9	8254.0	8878.1	9369.5	9779.0	9124.6	7960.0	6376.8	4792.8
37.5°	7238.4	7596.3	7954.2	8530.8	9106.6	9743.8	10358.8	9721.6	8394.8	6593.0	4790.4
40°	7904.3	8157.3	8409.6	8896.9	9383.4	10185.2	11015.7	10387.5	8875.6	6827.3	4778.9
42.5°	8733.9	8864.1	8993.5	9379.3	9765.0	10646.3	11611.9	11038.6	9334.2	7045.1	4756.0
45°	9594.7	9629.1	9663.5	9906.7	10149.2	11011.6	12018.1	11527.6	9734.7	7234.3	4733.1
47.5°	10484.1	10366.2	10248.3	10344.9	10441.6	11291.7	12308.1	11898.6	10136.9	7444.0	4750.3
50°	11453.0	11124.6	10796.2	10745.4	10694.6	11571.8	12649.6	12370.3	10620.1	7749.5	4878.8
52.5°	12437.5	11896.1	11354.7	11154.1	10952.6	11905.9	13102.5	12957.5	11309.7	8222.9	5135.2
55°	13340.0	12651.2	11962.5	11692.2	11421.9	12417.0	13655.3	13820.0	12193.4	8828.1	5462.0
57.5°	14217.2	13436.7	12656.2	12405.5	12154.9	13168.0	14355.6	14593.9	13086.1	9408.8	5730.6
60°	15054.2	14281.9	13508.7	13308.1	13106.6	14101.7	15112.4	14938.7	13546.4	9680.7	5814.1
62.5°	15698.0	15083.7	14469.4	14363.8	14257.3	15046.0	15693.9	14804.4	13254.0	9412.9	5571.7
65°	15969.0	15619.3	15268.8	15367.9	15466.2	15760.2	15838.8	14411.3	12335.1	8662.7	4990.2
67.5°	15190.2	15261.4	15332.7	15748.7	16164.0	15961.7	15408.0	13636.5	11027.1	7599.6	4172.0
70°	12846.2	13273.7	13700.4	14684.8	15668.5	15219.7	14254.0	12245.8	9453.0	6375.2	3296.5
72.5°	9830.6	10311.3	10791.3	12252.4	13712.7	13299.1	12116.4	10058.3	7579.1	5091.0	2602.0
75°	7118.0	7661.0	8203.2	9815.0	11426.8	10852.7	9063.2	7201.5	5756.8	3886.2	2014.8
77.5°	5070.5	5434.1	5797.8	7389.9	8981.3	8045.9	6032.8	4846.1	3984.5	2701.1	1416.9
80°	4067.2	3955.8	3844.4	4731.4	5618.4	5462.8	3990.2	3112.2	2757.6	1810.0	862.4
82.5°	3317.8	3045.9	2774.0	3191.7	3609.4	3586.4	2769.1	2283.4	2052.4	1258.0	463.6
85°	2430.0	2321.1	2212.1	2581.5	2950.9	2635.6	1875.5	1451.3	1600.3	926.3	252.3
87.5°	1185.1	1353.8	1521.7	1957.4	2392.3	1796.1	569.2	281.7	389.8	256.3	122.0
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: P320230
 CATALOG NUMBER: GAN-SA6A-727-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: P320230

CATALOG NUMBER: GAN-SA6A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9
2.5°	6381.7	6314.6	6238.4	6162.2	6075.4	5987.8	5936.2	5883.8	5827.3	5770.7	5706.9
5°	5844.5	5703.6	5543.9	5384.2	5226.1	5068.0	4982.9	4897.7	4807.6	4716.7	4638.0
7.5°	5072.9	4867.4	4646.2	4424.3	4227.7	4030.3	3908.3	3785.5	3674.1	3561.9	3467.7
10°	4394.0	4131.9	3910.0	3687.2	3538.9	3390.7	3278.5	3166.3	3058.2	2949.3	2845.2
12.5°	3946.8	3684.7	3543.9	3403.0	3280.1	3157.3	3027.9	2897.7	2749.4	2600.4	2491.4
15°	3772.4	3534.0	3377.6	3220.3	3055.7	2890.3	2731.4	2572.5	2397.2	2222.0	2098.3
17.5°	3697.0	3385.0	3166.3	2946.8	2729.8	2512.7	2328.4	2144.2	1952.5	1760.9	1635.6
20°	3617.6	3202.3	2909.1	2615.1	2336.6	2058.2	1849.3	1640.5	1469.3	1298.1	1202.3
22.5°	3545.5	3008.2	2640.5	2271.9	1942.7	1613.4	1408.7	1203.1	1098.3	993.5	955.0
25°	3516.0	2838.7	2386.6	1934.5	1587.2	1239.2	1093.4	947.6	907.5	866.5	846.9
27.5°	3520.9	2687.2	2172.8	1657.7	1344.8	1032.0	932.0	832.1	807.5	782.2	769.9
30°	3539.8	2522.5	1971.4	1420.2	1162.2	904.2	839.5	774.0	747.8	721.5	706.0
32.5°	3561.1	2375.1	1815.7	1255.5	1045.1	833.8	780.5	726.5	701.1	675.7	660.1
35°	3524.2	2254.7	1709.3	1163.8	969.7	774.8	729.7	683.9	656.0	628.2	613.4
37.5°	3462.0	2133.5	1626.6	1118.8	920.6	721.5	688.8	655.2	626.5	597.1	583.1
40°	3405.4	2031.1	1565.1	1098.3	893.5	688.0	660.1	632.3	602.8	572.5	556.1
42.5°	3359.6	1962.3	1504.5	1046.7	869.0	690.4	651.1	611.0	582.3	553.7	535.6
45°	3325.2	1917.3	1457.0	996.7	846.0	695.3	645.4	595.4	566.8	537.3	516.0
47.5°	3321.9	1893.5	1423.4	953.3	802.6	651.1	630.6	610.2	568.4	525.8	501.2
50°	3366.9	1855.1	1384.1	912.4	760.9	609.3	637.2	664.2	593.0	520.9	489.8
52.5°	3461.1	1787.1	1321.9	856.7	710.1	562.7	606.1	648.7	587.2	525.0	484.9
55°	3575.0	1687.2	1227.7	767.4	642.9	517.6	556.1	593.8	555.3	516.0	467.7
57.5°	3646.2	1561.0	1108.9	656.8	567.6	478.3	500.4	521.7	506.1	490.6	441.4
60°	3603.6	1393.1	975.4	556.9	501.2	445.5	441.4	436.5	459.5	482.4	425.9
62.5°	3395.6	1219.5	857.5	495.5	453.7	411.1	402.1	392.3	430.0	466.8	407.0
65°	3044.3	1098.3	783.0	467.7	421.0	374.3	364.5	354.6	366.1	377.6	349.7
67.5°	2597.9	1023.8	740.4	457.0	400.5	343.2	331.7	320.2	317.8	315.3	305.5
70°	2137.6	977.9	712.5	447.2	378.4	308.8	298.1	287.5	284.2	280.1	272.7
72.5°	1787.1	972.2	709.3	446.4	360.4	274.4	264.5	254.7	250.6	245.7	240.0
75°	1463.6	912.4	673.2	434.1	335.8	236.7	227.7	218.7	215.4	211.3	206.4
77.5°	1086.0	755.1	565.9	376.7	287.5	198.2	189.2	179.4	178.5	176.9	172.8
80°	704.3	546.3	404.6	262.9	209.7	155.6	148.2	140.1	140.9	141.7	138.4
82.5°	391.5	318.6	247.3	176.1	143.3	110.6	107.3	103.2	105.7	107.3	103.2
85°	206.4	160.5	132.7	104.8	82.7	60.6	60.6	59.8	63.1	66.3	63.1
87.5°	89.3	56.5	48.3	39.3	22.1	4.1	4.9	4.9	6.6	8.2	7.4
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: P320230
 CATALOG NUMBER: GAN-SA6A-727-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: P320230

CATALOG NUMBER: GAN-SA6A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9
2.5°	5642.2	5582.4	5521.8	5455.4	5467.7	5416.9	5366.1	5334.2	5302.3	5292.4	5282.6
5°	4559.4	4491.4	4422.7	4361.2	4414.5	4378.4	4342.4	4337.5	4331.7	4331.7	4330.9
7.5°	3373.5	3300.6	3226.9	3176.1	3228.5	3222.0	3215.4	3250.6	3285.9	3314.5	3342.4
10°	2741.2	2652.8	2563.5	2488.2	2475.0	2437.4	2398.9	2407.1	2414.4	2445.6	2476.7
12.5°	2382.5	2276.8	2171.2	2082.7	2042.6	1980.4	1917.3	1878.0	1838.7	1842.8	1846.0
15°	1973.8	1871.4	1768.2	1692.1	1666.7	1618.4	1570.0	1520.9	1470.9	1450.5	1429.2
17.5°	1509.4	1427.5	1344.8	1294.0	1294.0	1280.1	1266.2	1241.6	1216.2	1195.8	1174.5
20°	1106.5	1063.1	1018.8	997.6	1004.1	1004.9	1004.9	1017.2	1029.5	1022.9	1016.4
22.5°	915.7	900.1	884.5	875.5	878.8	879.6	880.4	891.9	902.5	910.7	918.1
25°	826.4	816.6	806.7	803.4	810.8	811.6	811.6	819.0	826.4	834.6	842.8
27.5°	756.8	752.7	748.6	742.8	750.2	750.2	749.4	757.6	765.0	772.3	778.9
30°	690.4	692.1	692.9	691.2	696.2	699.4	701.9	707.6	712.5	718.3	724.0
32.5°	643.7	641.3	638.8	637.2	647.8	653.6	659.3	665.0	669.9	672.4	674.9
35°	598.7	593.0	587.2	583.1	593.0	600.3	607.7	618.4	628.2	629.8	631.5
37.5°	568.4	561.0	553.7	548.7	552.8	556.1	559.4	570.8	582.3	588.9	594.6
40°	539.7	532.4	525.0	520.9	523.3	524.2	525.0	530.7	535.6	547.9	559.4
42.5°	516.8	507.8	498.8	493.9	495.5	497.1	498.0	497.1	496.3	507.8	519.3
45°	493.9	484.0	474.2	468.5	469.3	469.3	469.3	467.7	465.2	470.9	476.7
47.5°	475.8	464.4	452.9	447.2	445.5	443.9	442.3	441.4	439.8	443.9	447.2
50°	457.8	445.5	432.4	425.9	421.8	420.2	418.5	417.7	416.1	420.2	423.4
52.5°	443.9	429.2	414.4	403.8	399.7	397.2	394.8	395.6	395.6	397.2	398.0
55°	419.3	406.2	392.3	384.9	377.6	375.9	374.3	376.7	378.4	378.4	378.4
57.5°	392.3	380.0	366.9	362.0	355.5	355.5	354.6	357.9	360.4	362.0	363.6
60°	368.6	354.6	340.7	336.6	334.2	333.3	332.5	336.6	339.9	343.2	346.4
62.5°	346.4	331.7	317.0	312.0	311.2	312.0	312.0	316.1	319.4	322.7	326.0
65°	321.9	307.1	291.6	286.7	288.3	290.7	293.2	296.5	298.9	302.2	305.5
67.5°	294.8	282.6	269.5	264.5	265.4	268.6	271.9	274.4	276.0	279.3	282.6
70°	265.4	254.7	244.1	240.8	240.0	244.1	247.3	249.0	250.6	254.7	258.0
72.5°	233.4	224.4	215.4	212.9	213.8	216.2	218.7	221.1	222.8	226.9	230.1
75°	200.7	192.5	184.3	182.6	184.3	186.7	189.2	190.8	192.5	197.4	201.5
77.5°	168.7	159.7	149.9	149.1	151.5	154.0	155.6	158.1	160.5	167.1	173.6
80°	135.1	125.3	114.7	113.8	116.3	118.8	121.2	123.7	126.1	134.3	141.7
82.5°	99.1	87.6	76.2	74.5	82.7	85.2	87.6	91.7	95.0	102.4	109.7
85°	59.8	48.3	36.9	36.0	43.4	47.5	51.6	56.5	60.6	67.2	73.7
87.5°	6.6	3.3	0.0	0.0	0.8	4.1	7.4	11.5	15.6	22.1	27.8
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: P320230
 CATALOG NUMBER: GAN-SA6A-727-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: P320230

CATALOG NUMBER: GAN-SA6A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9
2.5°	5246.6	5209.7	5247.4	5284.2	5299.8	5315.4	5275.2	5234.3	5298.2	5361.2	5377.6
5°	4298.2	4264.6	4290.0	4314.5	4259.7	4204.8	4199.1	4192.5	4240.0	4287.5	4294.9
7.5°	3331.7	3321.1	3344.8	3368.6	3299.0	3228.5	3194.1	3159.7	3171.2	3182.7	3181.0
10°	2484.1	2490.6	2520.1	2548.8	2494.7	2440.6	2416.9	2393.1	2419.4	2444.7	2468.5
12.5°	1860.8	1874.7	1905.8	1936.1	1914.0	1891.1	1893.5	1896.0	1926.3	1955.8	1982.0
15°	1445.6	1461.9	1484.0	1505.3	1506.2	1506.2	1527.5	1547.9	1545.5	1543.0	1561.0
17.5°	1196.6	1217.9	1220.3	1222.8	1223.6	1224.4	1222.8	1221.1	1208.9	1196.6	1210.5
20°	1024.6	1032.0	1038.5	1044.2	1036.9	1028.7	1008.2	987.7	979.5	971.3	984.4
22.5°	932.0	945.1	938.6	931.2	916.5	900.9	885.3	869.0	868.1	866.5	873.9
25°	854.2	864.9	853.4	841.9	831.3	820.6	810.0	799.4	798.5	797.7	801.0
27.5°	789.5	799.4	788.7	778.1	769.0	760.0	751.9	743.7	742.0	740.4	741.2
30°	733.8	742.8	733.8	724.0	717.5	710.1	704.3	698.6	697.8	697.0	697.0
32.5°	683.9	692.9	686.3	679.8	674.0	668.3	664.2	660.1	656.0	651.9	642.9
35°	640.5	649.5	645.4	640.5	633.9	627.4	620.0	611.8	601.2	589.7	584.8
37.5°	603.6	612.6	608.5	604.4	595.4	586.4	573.3	559.4	556.1	552.0	551.2
40°	574.1	588.0	579.9	570.8	556.9	543.0	536.5	529.9	528.3	526.6	525.0
42.5°	541.4	562.7	547.9	533.2	520.1	507.0	505.3	503.7	502.9	502.1	502.1
45°	500.4	523.3	508.6	493.0	485.7	478.3	478.3	478.3	479.1	479.1	480.8
47.5°	461.9	475.8	468.5	461.1	457.0	452.9	453.7	454.6	457.0	458.6	462.7
50°	429.2	434.1	435.7	436.5	434.1	431.6	433.3	434.1	436.5	438.2	441.4
52.5°	405.4	412.8	412.8	412.0	412.0	412.0	413.6	415.2	417.7	420.2	423.4
55°	389.8	400.5	397.2	393.9	394.8	394.8	396.4	398.0	400.5	402.1	407.0
57.5°	375.1	386.6	383.3	380.0	380.0	380.0	380.8	381.7	384.1	385.8	389.0
60°	357.9	369.4	366.1	362.0	362.8	363.6	364.5	364.5	366.1	366.9	366.9
62.5°	337.4	348.9	345.6	341.5	344.0	345.6	345.6	345.6	347.3	348.1	345.6
65°	316.1	326.8	323.5	320.2	323.5	326.0	327.6	328.4	327.6	326.8	324.3
67.5°	293.2	303.9	300.6	296.5	300.6	303.9	307.1	309.6	307.1	304.7	301.4
70°	268.6	279.3	275.2	271.1	275.2	279.3	282.6	285.8	282.6	279.3	278.5
72.5°	242.4	254.7	249.8	244.9	249.8	254.7	256.3	258.0	255.5	253.1	251.4
75°	213.8	226.0	222.0	217.0	221.1	225.2	226.0	226.9	226.9	226.0	221.1
77.5°	183.5	193.3	190.8	188.4	190.8	193.3	193.3	193.3	194.1	194.1	187.6
80°	147.4	153.2	154.0	154.8	155.6	156.4	155.6	154.8	153.2	151.5	147.4
82.5°	109.7	109.7	116.3	122.0	122.0	121.2	120.4	118.8	115.5	111.4	102.4
85°	69.6	65.5	76.2	86.0	86.0	85.2	83.5	81.1	74.5	67.2	59.8
87.5°	23.8	19.7	30.3	41.0	41.8	41.8	40.1	38.5	31.9	24.6	18.8
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: P320230
 CATALOG NUMBER: GAN-SA6A-727-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: P320230

CATALOG NUMBER: GAN-SA6A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9
2.5°	5402.2	5412.8	5422.7	5502.9	5582.4	5675.7	5769.1	5840.4	5910.8	5983.7	6056.6
5°	4320.3	4333.4	4346.5	4443.9	4540.6	4670.8	4801.0	4913.2	5025.4	5157.3	5289.2
7.5°	3202.3	3231.0	3258.8	3362.9	3466.0	3606.1	3745.3	3891.9	4037.7	4209.7	4381.7
10°	2515.2	2569.2	2622.5	2728.9	2835.4	2973.8	3111.4	3264.6	3417.7	3587.3	3756.0
12.5°	2036.1	2108.1	2179.4	2307.1	2434.9	2600.4	2765.0	2935.3	3104.9	3253.9	3403.0
15°	1608.5	1687.2	1765.0	1900.1	2035.2	2217.1	2398.1	2584.0	2769.1	2947.6	3126.2
17.5°	1254.7	1319.4	1383.3	1498.0	1611.8	1787.9	1964.0	2158.9	2353.8	2571.7	2788.7
20°	1012.3	1039.3	1066.4	1149.1	1231.0	1374.3	1516.8	1715.8	1914.8	2175.3	2435.7
22.5°	887.0	900.9	914.0	954.1	993.5	1086.0	1177.7	1353.8	1529.1	1813.3	2096.7
25°	811.6	822.3	832.9	859.1	885.3	929.6	973.8	1097.5	1221.1	1500.4	1778.9
27.5°	743.7	760.0	775.6	787.9	799.4	829.7	859.1	940.2	1021.3	1281.7	1541.4
30°	694.5	700.3	706.0	724.8	742.8	774.0	805.1	861.6	918.1	1138.4	1357.9
32.5°	637.2	645.4	653.6	673.2	692.9	721.5	750.2	796.1	841.1	1029.5	1217.0
35°	585.6	593.8	602.0	621.6	640.5	671.6	701.9	740.4	778.1	941.9	1105.7
37.5°	553.7	561.8	570.0	587.2	603.6	634.7	665.0	695.3	724.8	876.3	1027.9
40°	526.6	534.8	543.0	559.4	574.9	605.2	634.7	660.1	685.5	827.2	968.9
42.5°	502.9	511.9	520.9	537.3	552.8	579.9	606.9	640.5	673.2	784.6	895.2
45°	483.2	492.2	500.4	518.4	536.5	562.7	588.9	635.6	682.2	762.5	842.8
47.5°	465.2	475.0	484.0	503.7	523.3	556.1	588.0	627.4	665.9	745.3	824.7
50°	448.0	459.5	470.9	494.7	517.6	572.5	626.5	632.3	637.2	731.4	824.7
52.5°	431.6	444.7	457.8	487.3	516.0	579.9	643.7	623.3	602.0	705.2	808.4
55°	415.2	426.7	437.4	473.4	509.4	556.1	602.8	575.8	547.9	656.0	764.1
57.5°	393.1	405.4	416.9	455.4	493.9	526.6	558.6	534.0	508.6	600.3	691.2
60°	370.2	384.1	398.0	447.2	495.5	489.8	483.2	478.3	472.6	538.1	603.6
62.5°	349.7	364.5	379.2	443.1	507.0	467.7	428.3	432.4	435.7	484.0	532.4
65°	329.2	344.0	357.9	389.8	421.8	406.2	390.7	397.2	403.0	450.5	498.0
67.5°	306.3	319.4	331.7	342.3	353.0	354.6	356.3	362.8	369.4	425.9	481.6
70°	280.9	291.6	302.2	309.6	316.1	319.4	321.9	330.1	338.3	399.7	461.1
72.5°	252.3	261.3	269.5	276.0	282.6	285.0	286.7	294.8	303.0	368.6	434.1
75°	221.1	228.5	235.1	240.8	246.5	249.8	253.1	258.8	264.5	335.8	406.2
77.5°	186.7	194.1	200.7	205.6	209.7	212.9	215.4	222.8	230.1	289.9	348.9
80°	145.8	154.8	163.0	167.1	170.4	171.2	171.2	177.7	184.3	226.9	268.6
82.5°	103.2	113.0	122.0	125.3	128.6	128.6	128.6	136.0	143.3	172.0	199.8
85°	60.6	71.3	81.1	84.4	87.6	89.3	90.1	93.4	95.8	116.3	136.0
87.5°	18.8	27.8	36.0	37.7	39.3	42.6	45.9	46.7	46.7	60.6	74.5
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: P320230
 CATALOG NUMBER: GAN-SA6A-727-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: P320230

CATALOG NUMBER: GAN-SA6A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9	6240.9
2.5°	6140.1	6223.7	6321.1	6417.8	6500.5	6583.2	6652.0
5°	5457.1	5625.0	5830.5	6035.3	6217.9	6400.6	6612.7
7.5°	4598.7	4815.8	5082.0	5348.1	5606.1	5863.3	6189.3
10°	3977.1	4197.4	4479.2	4760.1	5050.0	5339.1	5707.7
12.5°	3582.3	3760.9	4033.6	4306.4	4647.1	4986.9	5341.6
15°	3321.9	3516.8	3782.2	4047.5	4420.2	4792.8	5200.7
17.5°	3044.3	3299.0	3638.9	3978.7	4420.2	4860.8	5341.6
20°	2753.5	3070.5	3511.1	3951.7	4546.3	5140.1	5753.5
22.5°	2463.6	2830.5	3395.6	3959.9	4737.2	5513.6	6341.6
25°	2202.3	2625.7	3325.2	4023.8	5014.8	6005.0	7032.0
27.5°	2004.1	2466.0	3296.5	4126.2	5367.0	6607.8	7783.0
30°	1828.0	2298.1	3262.1	4226.1	5706.0	7185.2	8370.3
32.5°	1675.7	2134.3	3195.8	4256.4	5942.7	7629.1	8867.4
35°	1556.1	2006.6	3084.4	4162.2	6091.0	8019.7	9385.0
37.5°	1452.9	1878.0	2957.4	4036.9	6222.8	8408.8	9967.3
40°	1354.6	1740.4	2848.5	3955.8	6404.7	8853.5	10582.4
42.5°	1261.3	1627.4	2760.9	3894.4	6573.4	9251.5	11120.5
45°	1191.7	1540.6	2683.1	3824.8	6682.3	9539.8	11525.9
47.5°	1157.3	1489.0	2641.3	3792.8	6791.2	9788.8	11862.5
50°	1152.3	1479.9	2688.8	3897.7	7027.1	10155.7	12247.5
52.5°	1151.5	1494.7	2825.6	4156.5	7465.3	10773.2	12664.3
55°	1134.3	1503.7	2988.6	4472.6	8053.3	11633.2	13413.7
57.5°	1081.9	1472.6	3156.5	4839.5	8674.9	12509.5	14258.1
60°	1000.8	1397.2	3294.9	5191.7	9092.6	12992.8	14583.3
62.5°	899.3	1265.4	3340.7	5415.3	9081.2	12747.1	14255.7
65°	812.5	1127.0	3190.0	5252.3	8621.7	11990.3	13607.8
67.5°	735.5	988.5	2813.3	4637.2	7795.3	10952.6	12783.9
70°	679.8	897.6	2327.6	3757.6	6760.9	9763.4	11829.8
72.5°	644.6	854.2	1897.6	2940.2	5486.5	8032.0	10118.9
75°	596.2	786.2	1489.0	2190.9	4199.1	6207.3	7643.0
77.5°	506.1	662.6	1122.0	1581.5	3081.1	4579.9	5315.4
80°	390.7	511.9	771.5	1031.1	2120.4	3209.7	3624.1
82.5°	278.5	357.1	467.7	578.2	1408.7	2238.4	2272.8
85°	172.0	208.0	267.8	327.6	932.0	1536.5	1280.1
87.5°	92.5	110.6	141.7	172.0	298.1	424.2	244.1
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: P320230
 CATALOG NUMBER: GAN-SA6A-727-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)