

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: P320269

Luminaire Tested: **GAN-SA5A-730-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320269  
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-SA5A-730-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(5) 70 CRI, 3000K, 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: 18641 lumens  
Efficiency: N/A  
Efficacy: 115.1 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B2 - U0 - G4

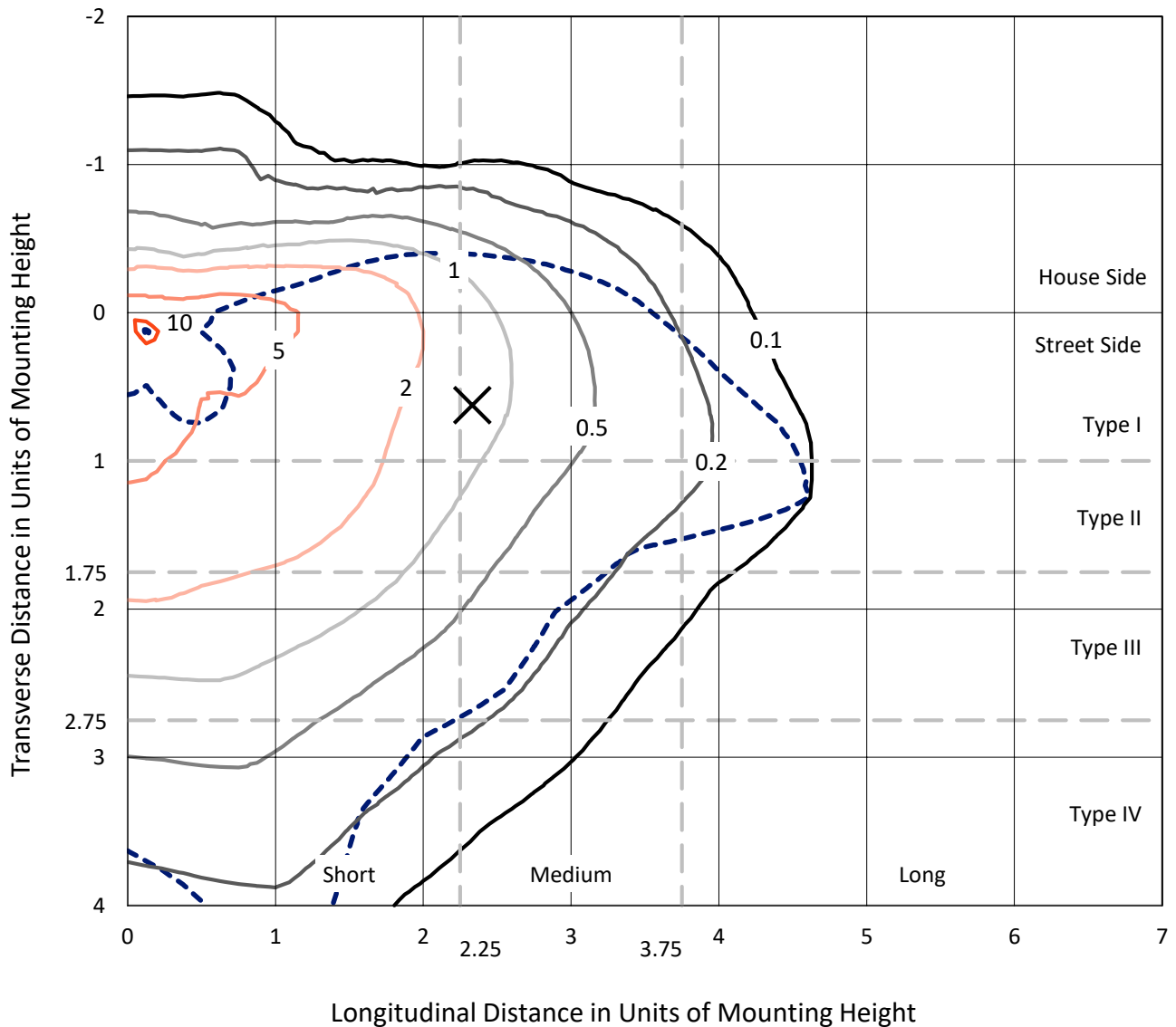
Input Watts (W): 162  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

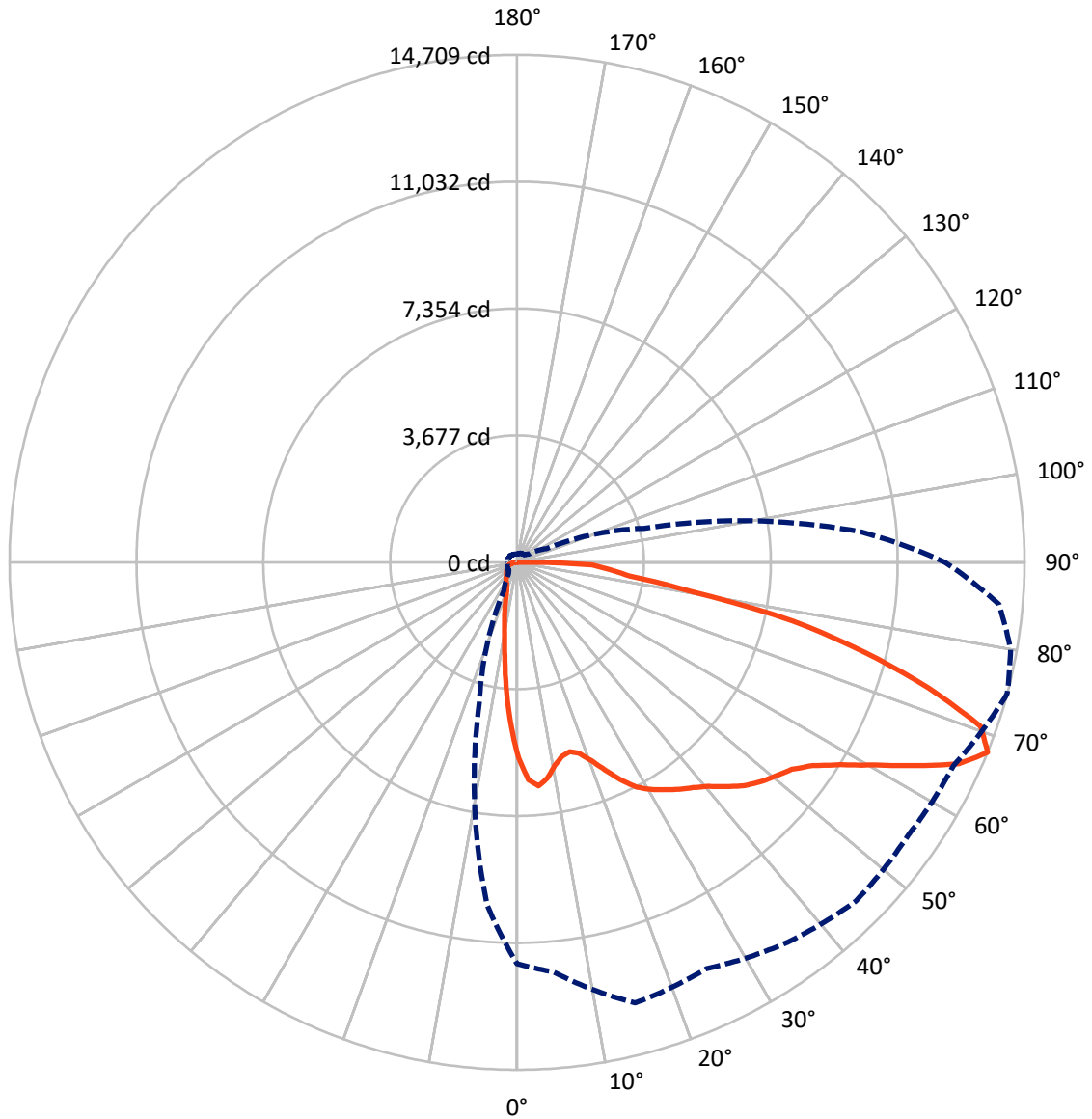
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.4 fc  
 Type III - Medium - N/A

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### Luminous Intensity Polar Plot



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

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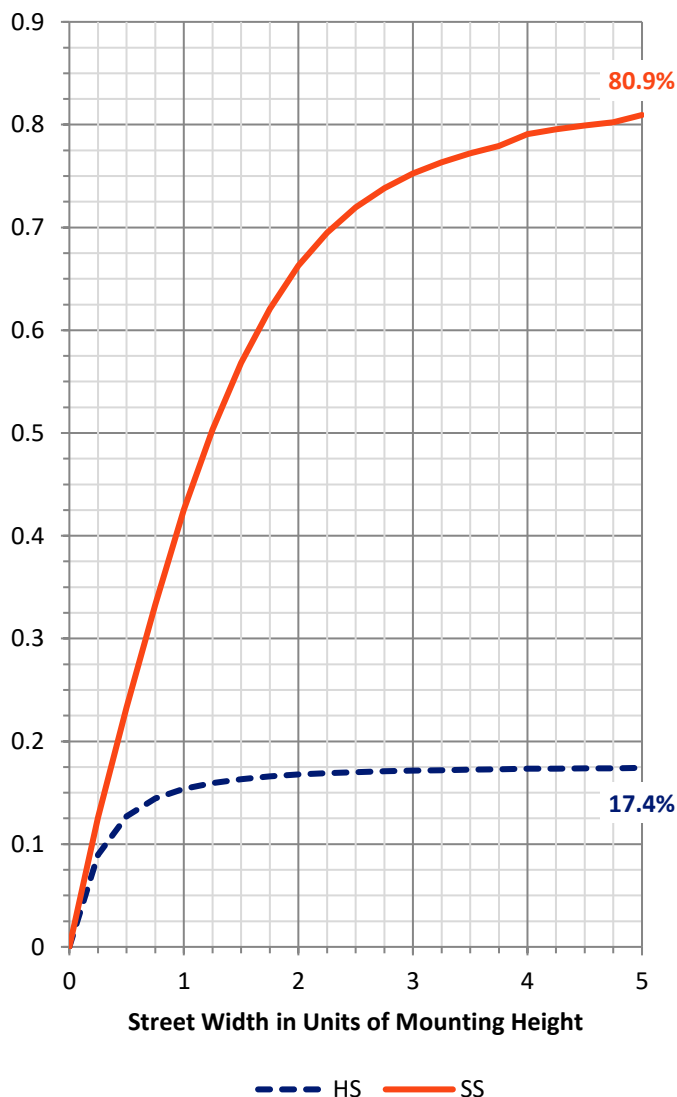
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	3283.1	0.0	3283.1
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	15357.9	0.0	15357.9
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	18641.0	0.0	18641.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	438.3	2.4
10°-20°	910.5	4.9
20°-30°	1295.0	6.9
30°-40°	1866.0	10.0
40°-50°	2629.8	14.1
50°-60°	3655.8	19.6
60°-70°	4421.0	23.7
70°-80°	2717.5	14.6
80°-90°	707.1	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°	18641.0	100.0
0°-180°	18641.0	100.0

**Coefficient of Utilization**

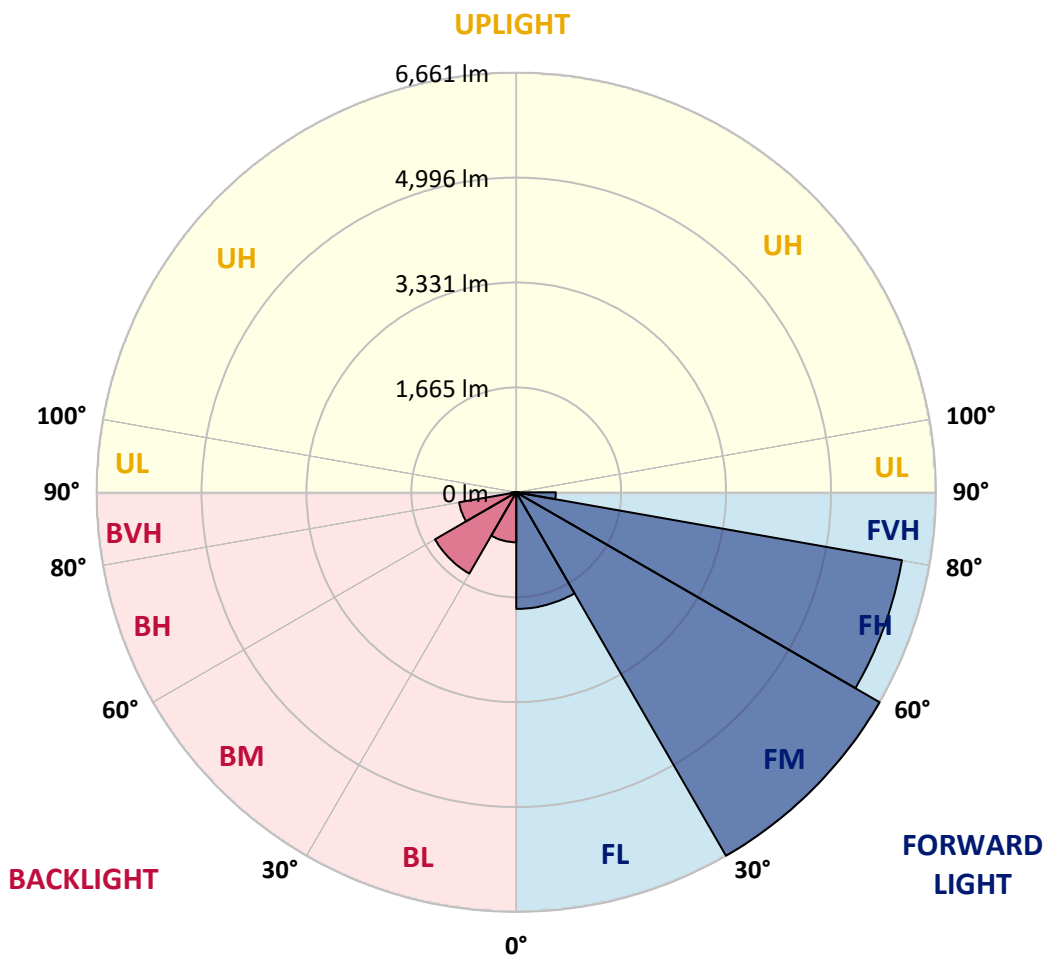


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1850.9	9.9			
FM (30°-60°)	6661.3	35.7			
FH (60°-80°)	6218.0	33.4			G3/7500
FVH (80°-90°)	627.7	3.4			G4/750
BL (0°-30°)	792.9	4.3	B2/1000		
BM (30°-60°)	1490.3	8.0	B2/2500		
BH (60°-80°)	920.5	4.9	B2/1000		G2/1000
BVH (80°-90°)	79.5	0.4			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B2-U0-G4**  
 Type III Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1
2.5°	6053.2	6132.9	6188.1	6242.5	6285.0	6326.7	6387.8	6448.9	6460.9	6472.1	6448.2
5°	6017.4	6211.9	6377.4	6542.1	6694.9	6847.7	6939.3	7031.0	7049.6	7068.3	7010.9
7.5°	5632.1	5919.0	6206.0	6492.9	6756.0	7019.1	7179.3	7338.8	7375.3	7411.1	7317.2
10°	5193.9	5527.8	5880.3	6232.8	6579.4	6925.9	7157.7	7389.5	7435.7	7481.9	7364.9
12.5°	4860.7	5225.2	5601.6	5977.9	6343.9	6709.1	6949.0	7189.0	7246.4	7303.8	7218.8
15°	4732.6	5132.0	5486.0	5840.0	6159.0	6477.3	6674.0	6870.0	6893.9	6917.0	6903.6
17.5°	4860.7	5301.2	5621.7	5941.4	6115.1	6288.0	6367.0	6445.2	6471.3	6496.6	6530.9
20°	5235.6	5711.1	5936.9	6162.0	6154.6	6146.4	6108.4	6069.6	6062.9	6056.2	6153.1
22.5°	5770.7	6323.0	6413.2	6502.6	6293.2	6083.8	5956.3	5828.1	5802.8	5776.7	5879.5
25°	6399.0	6987.0	6970.6	6953.5	6554.8	6155.3	5912.3	5669.4	5641.1	5612.7	5700.7
27.5°	7082.4	7644.4	7537.1	7429.7	6887.9	6346.1	5993.6	5641.1	5612.7	5584.4	5661.9
30°	7616.8	8126.6	7954.4	7782.3	7168.9	6555.5	6136.7	5717.8	5671.6	5624.7	5720.1
32.5°	8069.2	8503.0	8271.9	8040.9	7396.9	6753.0	6299.9	5846.8	5774.5	5702.2	5829.6
35°	8540.2	8878.6	8553.6	8227.9	7600.4	6972.1	6492.9	6013.0	5924.3	5835.6	6010.7
37.5°	9070.1	9351.1	8884.5	8417.2	7829.2	7241.2	6782.1	6322.2	6231.3	6140.4	6364.0
40°	9629.8	9863.8	9241.5	8619.2	8079.6	7540.0	7182.3	6823.8	6737.4	6650.2	6921.5
42.5°	10119.5	10290.1	9573.9	8857.7	8381.5	7904.5	7652.6	7399.9	7399.2	7397.7	7672.7
45°	10488.4	10636.7	9851.2	9064.9	8675.9	8286.1	8154.9	8023.7	8128.8	8233.9	8482.8
47.5°	10794.7	10895.3	10083.7	9271.3	9012.7	8754.1	8773.5	8792.9	9006.8	9220.7	9380.9
50°	11145.0	11063.7	10294.6	9524.7	9445.0	9365.2	9539.6	9713.3	9959.2	10204.4	10313.2
52.5°	11524.3	11308.9	10580.8	9851.9	9941.4	10030.8	10385.5	10740.3	10988.5	11236.7	11277.6
55°	12206.3	11876.1	11107.0	10337.1	10509.3	10680.7	11201.6	11721.8	11915.6	12109.4	12124.3
57.5°	12974.7	12681.8	11844.1	11006.4	11191.2	11376.0	11977.5	12578.2	12787.6	12996.3	12967.2
60°	13270.5	13284.7	12543.9	11802.3	11988.6	12175.0	12760.8	13346.6	13587.3	13827.3	13763.2
62.5°	12972.4	13322.0	12926.2	12529.7	12698.9	12867.3	13441.2	14015.1	14261.8	14508.5	14396.7
65°	12382.9	12729.5	12906.8	13084.2	13140.1	13196.0	13731.9	14267.0	14456.3	14644.8	14588.2
67.5°	11633.1	11913.4	12567.7	13221.3	13108.8	12996.3	13247.4	13498.6	13693.1	13887.6	13855.6
70°	10764.9	11098.8	11971.5	12844.2	12291.2	11737.5	11633.9	11530.3	11740.5	11949.9	11820.2
72.5°	9208.0	9711.8	10642.7	11572.8	10554.0	9535.2	9181.2	8827.1	9093.2	9359.3	9152.8
75°	6955.0	7623.5	8652.0	9679.8	8464.2	7248.6	6776.1	6303.6	6532.4	6761.2	6619.6
77.5°	4836.9	5675.3	6688.2	7701.0	6465.3	5228.9	4877.9	4526.1	4594.7	4662.5	4638.7
80°	3297.9	3849.4	4555.9	5261.7	4438.9	3616.1	3643.7	3670.5	3638.5	3605.7	3653.4
82.5°	2068.2	2456.5	3002.0	3546.8	3110.1	2673.3	2923.8	3174.2	3051.2	2927.5	2973.7
85°	1164.9	1401.9	1935.5	2468.4	2300.7	2132.3	2279.1	2425.2	2234.4	2043.6	2127.8
87.5°	222.1	369.7	1071.0	1771.5	1608.3	1445.1	1255.8	1066.5	813.9	561.2	819.8
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



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**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





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**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1
2.5°	6424.4	6411.7	6399.0	6353.6	6307.3	6238.8	6182.1	6083.8	6030.1	5948.9	5867.6
5°	6952.8	6872.3	6791.8	6653.2	6513.8	6358.8	6180.6	5983.1	5834.1	5640.3	5446.5
7.5°	7223.3	7035.5	6846.9	6580.9	6314.1	6074.1	5792.4	5530.0	5306.4	5054.5	4802.6
10°	7247.9	6966.2	6683.7	6337.9	5991.3	5699.9	5375.7	5084.3	4816.0	4526.9	4236.9
12.5°	7133.1	6833.5	6533.2	6152.3	5770.7	5439.8	5091.0	4764.6	4467.2	4149.0	3830.0
15°	6890.2	6650.9	6410.9	6053.9	5697.0	5363.1	5024.7	4637.9	4301.8	3976.1	3649.7
17.5°	6564.5	6451.2	6337.2	6079.3	5820.7	5531.5	5203.6	4749.7	4356.2	4002.2	3648.2
20°	6249.2	6290.9	6331.9	6229.1	6126.2	5894.5	5608.3	5098.5	4596.2	4133.3	3669.8
22.5°	5981.7	6182.1	6381.9	6461.6	6540.6	6401.2	6177.7	5588.1	4923.3	4318.9	3714.5
25°	5787.9	6120.3	6452.7	6718.0	6982.6	6920.7	6748.6	6182.9	5357.1	4586.5	3815.1
27.5°	5739.4	6147.1	6554.8	6966.2	7376.8	7434.2	7386.5	6809.7	5874.3	4918.9	3962.7
30°	5815.5	6228.3	6640.5	7141.3	7641.4	7870.2	7934.3	7332.1	6465.3	5306.4	4146.8
32.5°	5957.1	6361.7	6766.4	7312.0	7856.8	8202.6	8406.8	7809.8	6877.5	5598.6	4318.9
35°	6185.9	6564.5	6943.1	7511.0	8078.9	8526.1	8898.7	8303.2	7243.4	5802.8	4361.4
37.5°	6586.8	6912.5	7238.2	7762.9	8286.8	8866.6	9426.4	8846.5	7639.2	5999.5	4359.2
40°	7192.7	7423.0	7652.6	8096.0	8538.7	9268.4	10024.1	9452.4	8076.6	6212.7	4348.7
42.5°	7947.7	8066.2	8184.0	8535.0	8886.0	9688.0	10566.6	10044.9	8494.0	6410.9	4327.9
45°	8731.0	8762.3	8793.6	9015.0	9235.6	10020.4	10936.3	10489.9	8858.5	6583.1	4307.0
47.5°	9540.4	9433.1	9325.7	9413.7	9501.6	10275.2	11200.1	10827.5	9224.4	6773.9	4322.7
50°	10422.1	10123.2	9824.3	9778.1	9731.9	10530.1	11510.9	11256.8	9664.1	7051.9	4439.7
52.5°	11317.9	10825.3	10332.6	10150.0	9966.7	10834.2	11923.1	11791.1	10291.6	7482.7	4672.9
55°	12139.2	11512.4	10885.6	10639.7	10393.7	11299.3	12426.1	12575.9	11095.8	8033.4	4970.3
57.5°	12937.4	12227.1	11516.9	11288.8	11060.8	11982.7	13063.3	13280.2	11908.2	8561.8	5214.8
60°	13699.1	12996.3	12292.7	12110.1	11926.8	12832.3	13752.0	13594.0	12327.0	8809.3	5290.8
62.5°	14284.9	13725.9	13166.9	13070.8	12973.9	13691.6	14281.1	13471.8	12060.9	8565.6	5070.2
65°	14531.6	14213.3	13894.3	13984.5	14074.0	14341.5	14413.1	13114.0	11224.7	7882.9	4541.0
67.5°	13822.8	13887.6	13952.5	14331.1	14708.9	14524.8	14021.0	12409.0	10034.5	6915.5	3796.5
70°	11689.8	12078.8	12467.1	13363.0	14258.0	13849.6	12970.9	11143.5	8602.1	5801.3	2999.8
72.5°	8945.7	9383.1	9819.9	11149.5	12478.3	12101.9	11025.7	9152.8	6896.9	4632.7	2367.8
75°	6477.3	6971.4	7464.8	8931.5	10398.2	9875.8	8247.3	6553.3	5238.6	3536.4	1833.4
77.5°	4614.1	4945.0	5275.9	6724.7	8172.8	7321.7	5489.8	4409.8	3625.8	2457.9	1289.3
80°	3701.1	3599.7	3498.4	4305.5	5112.7	4971.0	3631.0	2832.1	2509.4	1647.1	784.8
82.5°	3019.1	2771.7	2524.3	2904.4	3284.5	3263.6	2519.8	2077.9	1867.7	1144.8	421.8
85°	2211.3	2112.1	2013.0	2349.1	2685.3	2398.3	1706.7	1320.6	1456.3	842.9	229.5
87.5°	1078.4	1232.0	1384.7	1781.2	2177.0	1634.4	518.0	256.4	354.8	233.3	111.0
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: P320269  
 CATALOG NUMBER: GAN-SA5A-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: P320269

CATALOG NUMBER: GAN-SA5A-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1
2.5°	5807.3	5746.1	5676.8	5607.5	5528.5	5448.8	5401.8	5354.1	5302.7	5251.3	5193.1
5°	5318.4	5190.2	5044.8	4899.5	4755.7	4611.8	4534.3	4456.8	4374.8	4292.1	4220.5
7.5°	4616.3	4429.2	4228.0	4026.0	3847.2	3667.5	3556.5	3444.7	3343.3	3241.2	3155.5
10°	3998.5	3760.0	3558.0	3355.3	3220.4	3085.5	2983.4	2881.3	2782.9	2683.8	2589.1
12.5°	3591.5	3353.0	3224.8	3096.7	2984.9	2873.1	2755.3	2636.8	2501.9	2366.3	2267.2
15°	3432.8	3215.9	3073.6	2930.5	2780.7	2630.1	2485.5	2340.9	2181.4	2022.0	1909.4
17.5°	3364.2	3080.3	2881.3	2681.5	2484.0	2286.5	2118.8	1951.2	1776.8	1602.4	1488.3
20°	3291.9	2914.1	2647.3	2379.7	2126.3	1872.9	1682.9	1492.8	1337.0	1181.3	1094.1
22.5°	3226.3	2737.4	2402.8	2067.4	1767.8	1468.2	1281.9	1094.8	999.4	904.0	869.0
25°	3199.5	2583.2	2171.8	1760.4	1444.4	1127.6	995.0	862.3	825.8	788.5	770.6
27.5°	3204.0	2445.3	1977.2	1508.5	1223.8	939.1	848.1	757.2	734.9	711.7	700.6
30°	3221.1	2295.5	1793.9	1292.3	1057.6	822.8	763.9	704.3	680.4	656.6	642.4
32.5°	3240.5	2161.3	1652.3	1142.5	951.0	758.7	710.3	661.1	638.0	614.9	600.7
35°	3207.0	2051.8	1555.4	1059.0	882.4	705.0	664.0	622.3	597.0	571.6	558.2
37.5°	3150.3	1941.5	1480.1	1018.1	837.7	656.6	626.8	596.2	570.1	543.3	530.6
40°	3098.9	1848.3	1424.2	999.4	813.1	626.0	600.7	575.4	548.5	521.0	506.0
42.5°	3057.2	1785.7	1369.1	952.5	790.7	628.3	592.5	556.0	529.9	503.8	487.4
45°	3025.9	1744.7	1325.9	907.0	769.9	632.7	587.3	541.8	515.7	488.9	469.5
47.5°	3022.9	1723.1	1295.3	867.5	730.4	592.5	573.9	555.2	517.2	478.5	456.1
50°	3063.9	1688.1	1259.5	830.2	692.4	554.5	579.8	604.4	539.6	474.0	445.7
52.5°	3149.6	1626.2	1202.9	779.6	646.2	512.0	551.5	590.3	534.4	477.7	441.2
55°	3253.2	1535.3	1117.2	698.3	585.0	471.0	506.0	540.3	505.3	469.5	425.6
57.5°	3318.0	1420.5	1009.1	597.7	516.5	435.2	455.4	474.7	460.6	446.4	401.7
60°	3279.3	1267.7	887.6	506.8	456.1	405.4	401.7	397.2	418.1	439.0	387.5
62.5°	3089.9	1109.7	780.3	450.9	412.9	374.1	365.9	357.0	391.3	424.8	370.4
65°	2770.2	999.4	712.5	425.6	383.1	340.6	331.7	322.7	333.1	343.6	318.2
67.5°	2364.0	931.6	673.7	415.9	364.4	312.3	301.8	291.4	289.2	286.9	278.0
70°	1945.2	889.9	648.4	406.9	344.3	281.0	271.3	261.6	258.6	254.9	248.2
72.5°	1626.2	884.7	645.4	406.2	327.9	249.7	240.7	231.8	228.1	223.6	218.4
75°	1331.8	830.2	612.6	395.0	305.6	215.4	207.2	199.0	196.0	192.3	187.8
77.5°	988.2	687.2	515.0	342.8	261.6	180.4	172.2	163.2	162.5	161.0	157.3
80°	640.9	497.1	368.2	239.2	190.8	141.6	134.9	127.4	128.2	128.9	126.0
82.5°	356.2	289.9	225.1	160.2	130.4	100.6	97.6	93.9	96.1	97.6	93.9
85°	187.8	146.1	120.7	95.4	75.3	55.2	55.2	54.4	57.4	60.4	57.4
87.5°	81.2	51.4	44.0	35.8	20.1	3.7	4.5	4.5	6.0	7.5	6.7
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: P320269  
 CATALOG NUMBER: GAN-SA5A-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: P320269  
 CATALOG NUMBER: GAN-SA5A-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1
2.5°	5134.3	5079.9	5024.7	4964.3	4975.5	4929.3	4883.1	4854.0	4825.0	4816.0	4807.1
5°	4149.0	4087.1	4024.5	3968.6	4017.1	3984.3	3951.5	3947.0	3941.8	3941.8	3941.1
7.5°	3069.8	3003.5	2936.4	2890.2	2937.9	2931.9	2926.0	2958.0	2990.1	3016.2	3041.5
10°	2494.5	2414.0	2332.7	2264.2	2252.2	2218.0	2182.9	2190.4	2197.1	2225.4	2253.7
12.5°	2168.0	2071.9	1975.7	1895.3	1858.7	1802.1	1744.7	1708.9	1673.2	1676.9	1679.9
15°	1796.1	1703.0	1609.1	1539.8	1516.7	1472.7	1428.7	1384.0	1338.5	1319.9	1300.5
17.5°	1373.6	1299.0	1223.8	1177.5	1177.5	1164.9	1152.2	1129.9	1106.7	1088.1	1068.7
20°	1006.9	967.4	927.1	907.8	913.7	914.5	914.5	925.6	936.8	930.9	924.9
22.5°	833.2	819.1	804.9	796.7	799.7	800.4	801.2	811.6	821.3	828.8	835.5
25°	752.0	743.0	734.1	731.1	737.8	738.6	738.6	745.3	752.0	759.4	766.9
27.5°	688.6	684.9	681.2	676.0	682.7	682.7	681.9	689.4	696.1	702.8	708.8
30°	628.3	629.8	630.5	629.0	633.5	636.5	638.7	643.9	648.4	653.6	658.8
32.5°	585.8	583.6	581.3	579.8	589.5	594.7	600.0	605.2	609.6	611.9	614.1
35°	544.8	539.6	534.4	530.6	539.6	546.3	553.0	562.7	571.6	573.1	574.6
37.5°	517.2	510.5	503.8	499.3	503.1	506.0	509.0	519.5	529.9	535.9	541.1
40°	491.1	484.4	477.7	474.0	476.2	477.0	477.7	482.9	487.4	498.6	509.0
42.5°	470.3	462.1	453.9	449.4	450.9	452.4	453.1	452.4	451.6	462.1	472.5
45°	449.4	440.5	431.5	426.3	427.0	427.0	427.0	425.6	423.3	428.5	433.8
47.5°	433.0	422.6	412.1	406.9	405.4	403.9	402.5	401.7	400.2	403.9	406.9
50°	416.6	405.4	393.5	387.5	383.8	382.3	380.8	380.1	378.6	382.3	385.3
52.5°	403.9	390.5	377.1	367.4	363.7	361.5	359.2	360.0	360.0	361.5	362.2
55°	381.6	369.7	357.0	350.3	343.6	342.1	340.6	342.8	344.3	344.3	344.3
57.5°	357.0	345.8	333.9	329.4	323.5	323.5	322.7	325.7	327.9	329.4	330.9
60°	335.4	322.7	310.0	306.3	304.1	303.3	302.6	306.3	309.3	312.3	315.3
62.5°	315.3	301.8	288.4	284.0	283.2	284.0	284.0	287.7	290.7	293.6	296.6
65°	292.9	279.5	265.3	260.8	262.3	264.6	266.8	269.8	272.0	275.0	278.0
67.5°	268.3	257.1	245.2	240.7	241.5	244.5	247.4	249.7	251.2	254.1	257.1
70°	241.5	231.8	222.1	219.1	218.4	222.1	225.1	226.6	228.1	231.8	234.8
72.5°	212.4	204.2	196.0	193.8	194.5	196.8	199.0	201.2	202.7	206.4	209.4
75°	182.6	175.1	167.7	166.2	167.7	169.9	172.2	173.7	175.1	179.6	183.3
77.5°	153.5	145.3	136.4	135.6	137.9	140.1	141.6	143.8	146.1	152.0	158.0
80°	123.0	114.0	104.3	103.6	105.8	108.1	110.3	112.5	114.8	122.2	128.9
82.5°	90.2	79.7	69.3	67.8	75.3	77.5	79.7	83.5	86.5	93.2	99.9
85°	54.4	44.0	33.5	32.8	39.5	43.2	47.0	51.4	55.2	61.1	67.1
87.5°	6.0	3.0	0.0	0.0	0.7	3.7	6.7	10.4	14.2	20.1	25.3
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: P320269  
 CATALOG NUMBER: GAN-SA5A-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: P320269  
 CATALOG NUMBER: GAN-SA5A-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1
2.5°	4774.3	4740.8	4775.0	4808.6	4822.7	4836.9	4800.4	4763.1	4821.2	4878.6	4893.5
5°	3911.3	3880.7	3903.8	3926.2	3876.2	3826.3	3821.1	3815.1	3858.3	3901.6	3908.3
7.5°	3031.8	3022.1	3043.7	3065.4	3002.0	2937.9	2906.6	2875.3	2885.7	2896.2	2894.7
10°	2260.4	2266.4	2293.2	2319.3	2270.1	2220.9	2199.3	2177.7	2201.6	2224.7	2246.3
12.5°	1693.3	1706.0	1734.3	1761.9	1741.7	1720.9	1723.1	1725.3	1752.9	1779.7	1803.6
15°	1315.4	1330.3	1350.5	1369.8	1370.6	1370.6	1390.0	1408.6	1406.4	1404.1	1420.5
17.5°	1088.9	1108.2	1110.5	1112.7	1113.5	1114.2	1112.7	1111.2	1100.0	1088.9	1101.5
20°	932.4	939.1	945.0	950.2	943.5	936.1	917.4	898.8	891.4	883.9	895.8
22.5°	848.1	860.1	854.1	847.4	834.0	819.8	805.7	790.7	790.0	788.5	795.2
25°	777.3	787.0	776.6	766.2	756.5	746.8	737.1	727.4	726.7	725.9	728.9
27.5°	718.5	727.4	717.7	708.0	699.8	691.6	684.2	676.7	675.2	673.7	674.5
30°	667.8	676.0	667.8	658.8	652.9	646.2	640.9	635.7	635.0	634.2	634.2
32.5°	622.3	630.5	624.5	618.6	613.4	608.2	604.4	600.7	597.0	593.2	585.0
35°	582.8	591.0	587.3	582.8	576.9	570.9	564.2	556.7	547.0	536.6	532.1
37.5°	549.3	557.5	553.7	550.0	541.8	533.6	521.7	509.0	506.0	502.3	501.6
40°	522.4	535.1	527.7	519.5	506.8	494.1	488.2	482.2	480.7	479.2	477.7
42.5°	492.6	512.0	498.6	485.2	473.3	461.3	459.8	458.3	457.6	456.9	456.9
45°	455.4	476.2	462.8	448.7	442.0	435.2	435.2	435.2	436.0	436.0	437.5
47.5°	420.3	433.0	426.3	419.6	415.9	412.1	412.9	413.6	415.9	417.4	421.1
50°	390.5	395.0	396.5	397.2	395.0	392.8	394.3	395.0	397.2	398.7	401.7
52.5°	368.9	375.6	375.6	374.9	374.9	374.9	376.4	377.9	380.1	382.3	385.3
55°	354.8	364.4	361.5	358.5	359.2	359.2	360.7	362.2	364.4	365.9	370.4
57.5°	341.3	351.8	348.8	345.8	345.8	345.8	346.6	347.3	349.5	351.0	354.0
60°	325.7	336.1	333.1	329.4	330.2	330.9	331.7	331.7	333.1	333.9	333.9
62.5°	307.1	317.5	314.5	310.8	313.0	314.5	314.5	314.5	316.0	316.7	314.5
65°	287.7	297.4	294.4	291.4	294.4	296.6	298.1	298.9	298.1	297.4	295.1
67.5°	266.8	276.5	273.5	269.8	273.5	276.5	279.5	281.7	279.5	277.2	274.3
70°	244.5	254.1	250.4	246.7	250.4	254.1	257.1	260.1	257.1	254.1	253.4
72.5°	220.6	231.8	227.3	222.8	227.3	231.8	233.3	234.8	232.5	230.3	228.8
75°	194.5	205.7	202.0	197.5	201.2	205.0	205.7	206.4	206.4	205.7	201.2
77.5°	166.9	175.9	173.7	171.4	173.7	175.9	175.9	175.9	176.6	176.6	170.7
80°	134.2	139.4	140.1	140.9	141.6	142.3	141.6	140.9	139.4	137.9	134.2
82.5°	99.9	99.9	105.8	111.0	111.0	110.3	109.6	108.1	105.1	101.4	93.2
85°	63.3	59.6	69.3	78.3	78.3	77.5	76.0	73.8	67.8	61.1	54.4
87.5°	21.6	17.9	27.6	37.3	38.0	38.0	36.5	35.0	29.1	22.4	17.1
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: P320269  
 CATALOG NUMBER: GAN-SA5A-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: P320269

CATALOG NUMBER: GAN-SA5A-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1
2.5°	4915.9	4925.6	4934.5	5007.6	5079.9	5164.8	5249.8	5314.6	5378.7	5445.0	5511.4
5°	3931.4	3943.3	3955.2	4043.9	4131.9	4250.4	4368.9	4471.0	4573.1	4693.1	4813.0
7.5°	2914.1	2940.1	2965.5	3060.1	3154.0	3281.5	3408.2	3541.6	3674.3	3830.8	3987.3
10°	2288.8	2338.0	2386.4	2483.3	2580.2	2706.1	2831.3	2970.7	3110.1	3264.3	3417.9
12.5°	1852.8	1918.4	1983.2	2099.5	2215.7	2366.3	2516.1	2671.1	2825.4	2961.0	3096.7
15°	1463.7	1535.3	1606.1	1729.1	1852.0	2017.5	2182.2	2351.4	2519.8	2682.3	2844.8
17.5°	1141.8	1200.7	1258.8	1363.1	1466.7	1627.0	1787.2	1964.6	2141.9	2340.2	2537.7
20°	921.2	945.8	970.4	1045.6	1120.2	1250.6	1380.3	1561.4	1742.5	1979.5	2216.5
22.5°	807.1	819.8	831.7	868.3	904.0	988.2	1071.7	1232.0	1391.4	1650.1	1907.9
25°	738.6	748.3	758.0	781.8	805.7	845.9	886.1	998.7	1111.2	1365.4	1618.8
27.5°	676.7	691.6	705.8	717.0	727.4	755.0	781.8	855.6	929.4	1166.4	1402.6
30°	632.0	637.2	642.4	659.6	676.0	704.3	732.6	784.0	835.5	1035.9	1235.7
32.5°	579.8	587.3	594.7	612.6	630.5	656.6	682.7	724.4	765.4	936.8	1107.5
35°	532.9	540.3	547.8	565.7	582.8	611.1	638.7	673.7	708.0	857.1	1006.1
37.5°	503.8	511.3	518.7	534.4	549.3	577.6	605.2	632.7	659.6	797.5	935.3
40°	479.2	486.7	494.1	509.0	523.2	550.8	577.6	600.7	623.8	752.7	881.7
42.5°	457.6	465.8	474.0	488.9	503.1	527.7	552.3	582.8	612.6	714.0	814.6
45°	439.7	447.9	455.4	471.8	488.2	512.0	535.9	578.3	620.8	693.9	766.9
47.5°	423.3	432.3	440.5	458.3	476.2	506.0	535.1	570.9	605.9	678.2	750.5
50°	407.7	418.1	428.5	450.2	471.0	521.0	570.1	575.4	579.8	665.5	750.5
52.5°	392.8	404.7	416.6	443.4	469.5	527.7	585.8	567.2	547.8	641.7	735.6
55°	377.9	388.3	398.0	430.8	463.6	506.0	548.5	523.9	498.6	597.0	695.4
57.5°	357.7	368.9	379.3	414.4	449.4	479.2	508.3	485.9	462.8	546.3	629.0
60°	336.9	349.5	362.2	406.9	450.9	445.7	439.7	435.2	430.0	489.7	549.3
62.5°	318.2	331.7	345.1	403.2	461.3	425.6	389.8	393.5	396.5	440.5	484.4
65°	299.6	313.0	325.7	354.8	383.8	369.7	355.5	361.5	366.7	409.9	453.1
67.5°	278.7	290.7	301.8	311.5	321.2	322.7	324.2	330.2	336.1	387.5	438.2
70°	255.6	265.3	275.0	281.7	287.7	290.7	292.9	300.3	307.8	363.7	419.6
72.5°	229.5	237.7	245.2	251.2	257.1	259.4	260.8	268.3	275.8	335.4	395.0
75°	201.2	207.9	213.9	219.1	224.3	227.3	230.3	235.5	240.7	305.6	369.7
77.5°	169.9	176.6	182.6	187.1	190.8	193.8	196.0	202.7	209.4	263.8	317.5
80°	132.7	140.9	148.3	152.0	155.0	155.8	155.8	161.7	167.7	206.4	244.5
82.5°	93.9	102.8	111.0	114.0	117.0	117.0	117.0	123.7	130.4	156.5	181.8
85°	55.2	64.8	73.8	76.8	79.7	81.2	82.0	85.0	87.2	105.8	123.7
87.5°	17.1	25.3	32.8	34.3	35.8	38.8	41.7	42.5	42.5	55.2	67.8
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: P320269  
 CATALOG NUMBER: GAN-SA5A-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



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**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1	5679.1
2.5°	5587.4	5663.4	5752.1	5840.0	5915.3	5990.6	6053.2
5°	4965.8	5118.6	5305.7	5492.0	5658.2	5824.4	6017.4
7.5°	4184.8	4382.3	4624.5	4866.7	5101.5	5335.5	5632.1
10°	3619.1	3819.6	4076.0	4331.6	4595.4	4858.5	5193.9
12.5°	3259.9	3422.3	3670.5	3918.7	4228.7	4538.0	4860.7
15°	3022.9	3200.3	3441.7	3683.2	4022.3	4361.4	4732.6
17.5°	2770.2	3002.0	3311.3	3620.6	4022.3	4423.3	4860.7
20°	2505.6	2794.1	3195.0	3596.0	4137.1	4677.4	5235.6
22.5°	2241.8	2575.7	3089.9	3603.5	4310.7	5017.3	5770.7
25°	2004.1	2389.4	3025.9	3661.6	4563.4	5464.4	6399.0
27.5°	1823.7	2244.1	2999.8	3754.7	4883.8	6013.0	7082.4
30°	1663.5	2091.3	2968.5	3845.7	5192.4	6538.4	7616.8
32.5°	1524.9	1942.2	2908.1	3873.2	5407.8	6942.3	8069.2
35°	1416.0	1825.9	2806.7	3787.5	5542.7	7297.8	8540.2
37.5°	1322.1	1708.9	2691.2	3673.5	5662.7	7651.8	9070.1
40°	1232.7	1583.7	2592.1	3599.7	5828.1	8056.5	9629.8
42.5°	1147.7	1480.9	2512.4	3543.8	5981.7	8418.7	10119.5
45°	1084.4	1401.9	2441.6	3480.5	6080.8	8681.1	10488.4
47.5°	1053.1	1354.9	2403.5	3451.4	6179.9	8907.6	10794.7
50°	1048.6	1346.7	2446.8	3546.8	6394.5	9241.5	11145.0
52.5°	1047.9	1360.1	2571.2	3782.3	6793.3	9803.5	11524.3
55°	1032.2	1368.3	2719.5	4070.0	7328.4	10586.0	12206.3
57.5°	984.5	1340.0	2872.3	4403.9	7894.1	11383.5	12974.7
60°	910.7	1271.5	2998.3	4724.4	8274.1	11823.2	13270.5
62.5°	818.3	1151.5	3040.0	4927.8	8263.7	11599.6	12972.4
65°	739.3	1025.5	2902.9	4779.5	7845.6	10911.0	12382.9
67.5°	669.3	899.6	2560.1	4219.8	7093.6	9966.7	11633.1
70°	618.6	816.8	2118.1	3419.4	6152.3	8884.5	10764.9
72.5°	586.5	777.3	1726.8	2675.6	4992.7	7309.0	9208.0
75°	542.6	715.5	1354.9	1993.6	3821.1	5648.5	6955.0
77.5°	460.6	602.9	1021.0	1439.1	2803.8	4167.6	4836.9
80°	355.5	465.8	702.1	938.3	1929.5	2920.8	3297.9
82.5°	253.4	324.9	425.6	526.2	1281.9	2036.9	2068.2
85°	156.5	189.3	243.7	298.1	848.1	1398.2	1164.9
87.5°	84.2	100.6	128.9	156.5	271.3	386.1	222.1
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: P320269  
CATALOG NUMBER: GAN-SA5A-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)