

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: P320288

Luminaire Tested: **GAN-SA4C-730-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320288  
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-SA4C-730-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(4) 70 CRI, 3000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 22835 lumens  
Efficiency: N/A  
Efficacy: 101.5 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B3 - U0 - G5

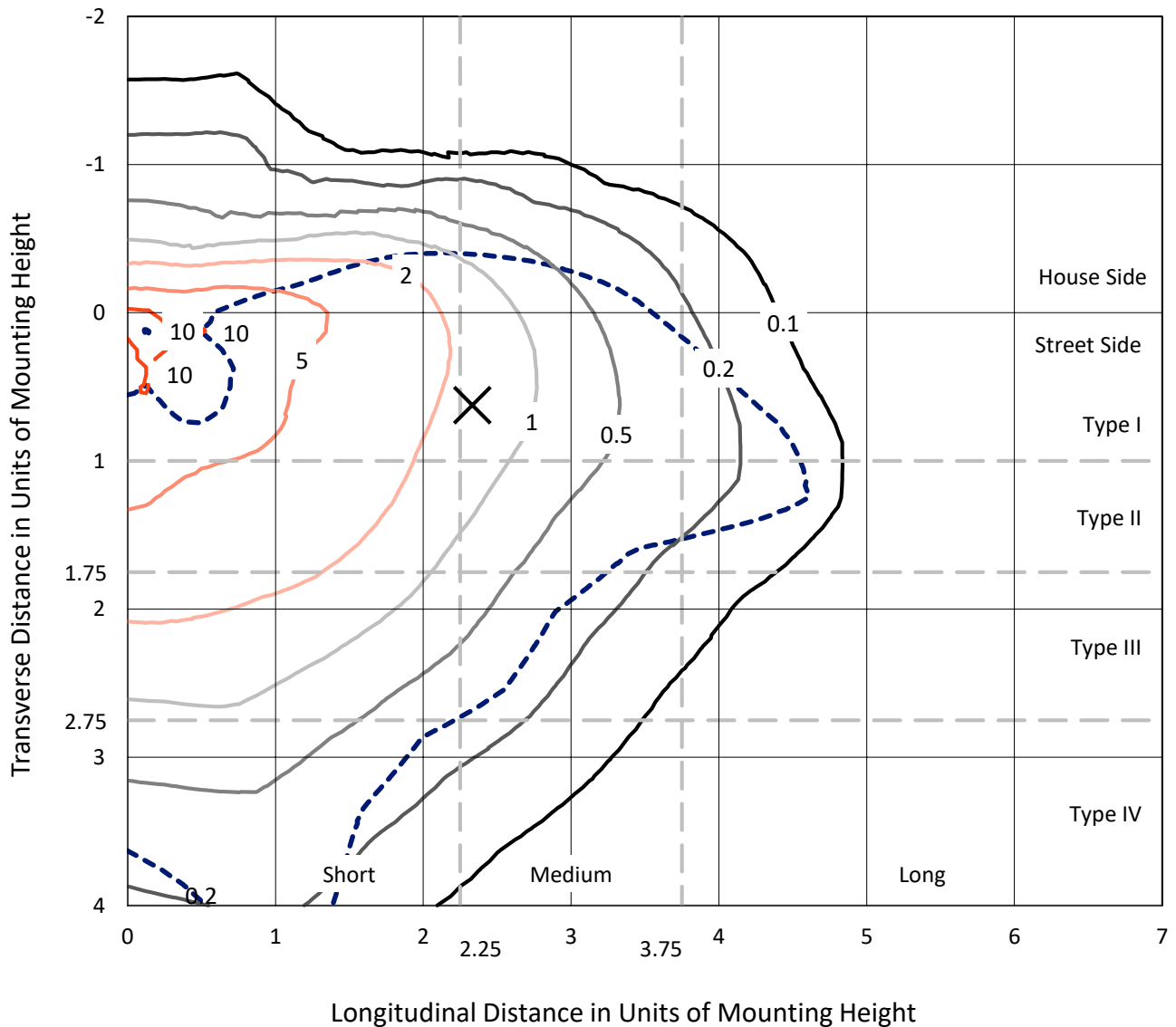
Input Watts (W): 225  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

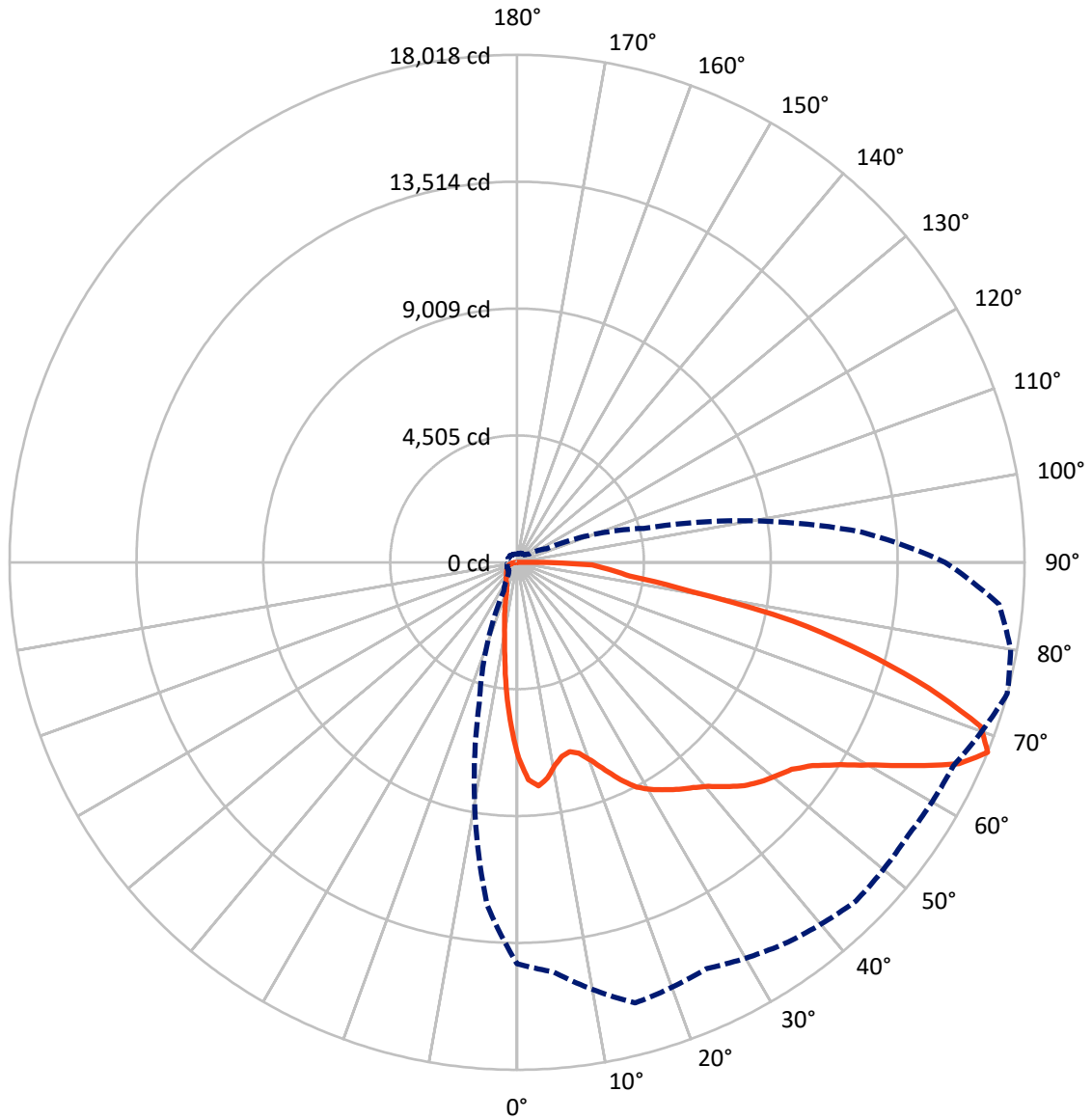
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14 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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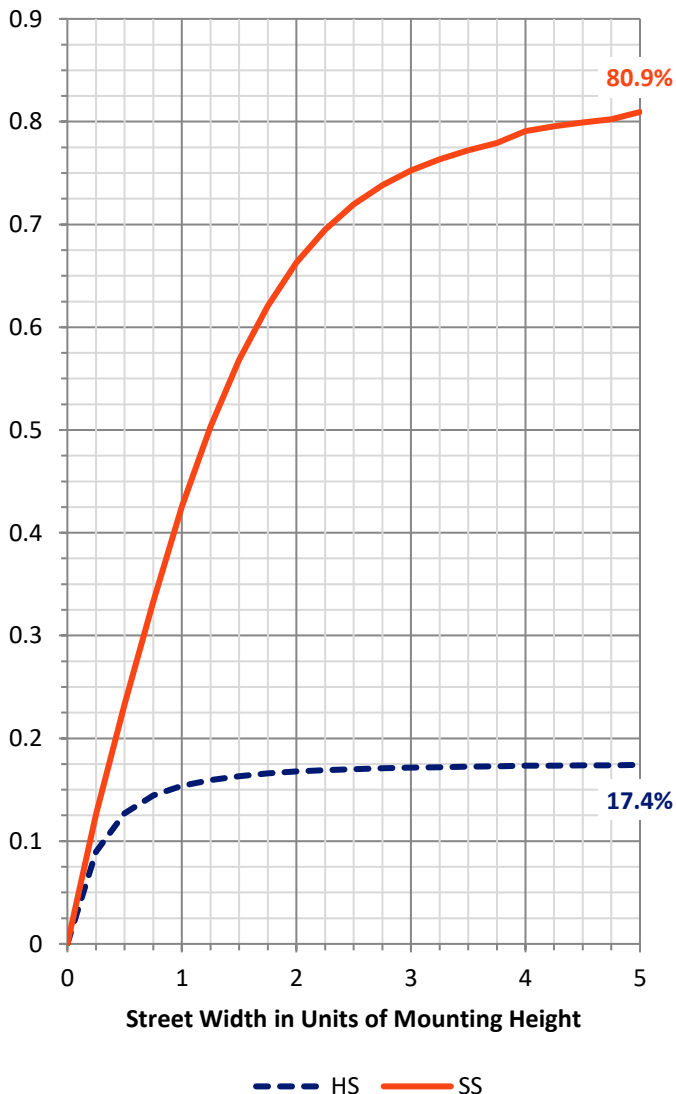
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4021.8	0.0	4021.8
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	18813.2	0.0	18813.2
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	22835.0	0.0	22835.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	536.9	2.4
10°-20°	1115.4	4.9
20°-30°	1586.3	6.9
30°-40°	2285.9	10.0
40°-50°	3221.4	14.1
50°-60°	4478.3	19.6
60°-70°	5415.6	23.7
70°-80°	3328.9	14.6
80°-90°	866.2	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°	22835.0	100.0
0°-180°	22835.0	100.0

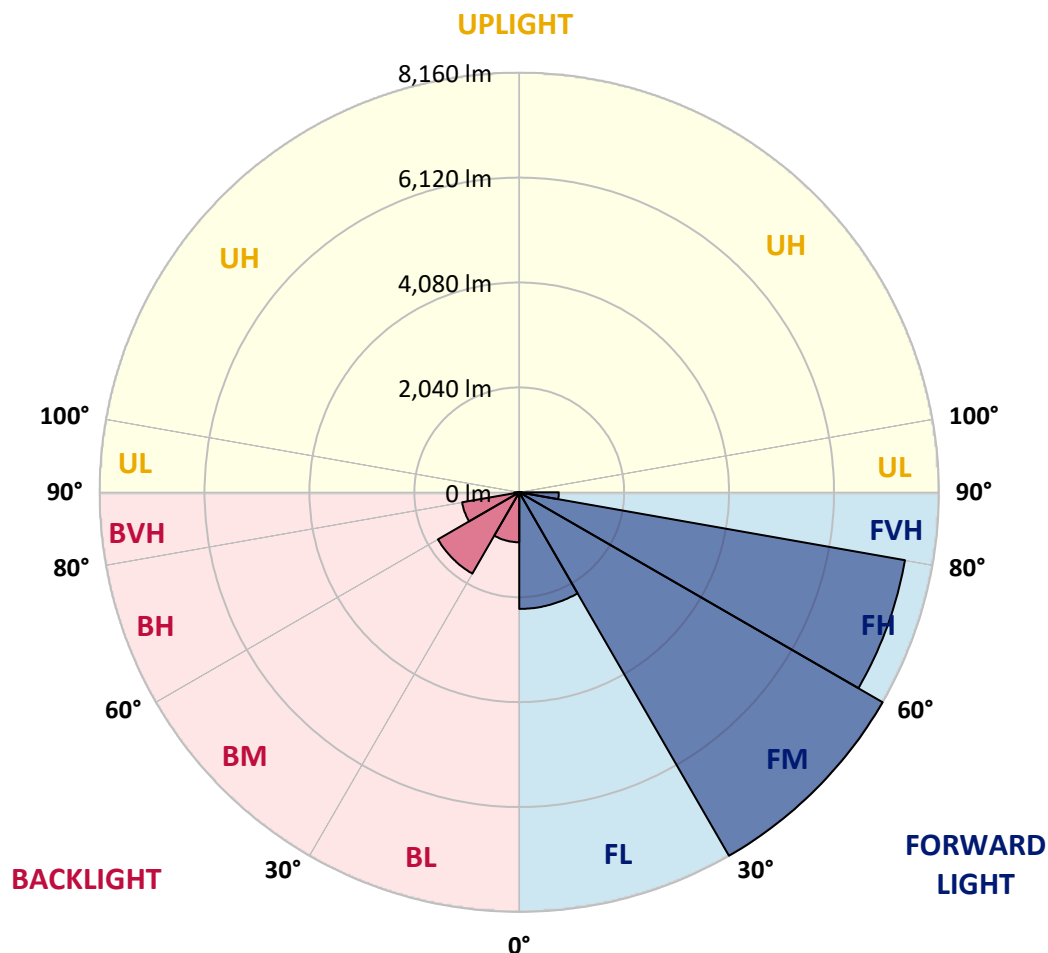


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2267.3	9.9			
FM (30°-60°)	8160.0	35.7			
FH (60°-80°)	7617.0	33.4			G4/12000
FVH (80°-90°)	768.9	3.4			G5
BL (0°-30°)	971.3	4.3	B2/1000		
BM (30°-60°)	1825.6	8.0	B2/2500		
BH (60°-80°)	1127.6	4.9	B3/2500		G3/2500
BVH (80°-90°)	97.3	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-G5**  
 Type III Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8
2.5°	7415.1	7512.8	7580.3	7647.0	7699.0	7750.2	7825.0	7899.9	7914.5	7928.2	7899.0
5°	7371.3	7609.6	7812.2	8014.0	8201.2	8388.3	8500.6	8612.9	8635.7	8658.6	8588.3
7.5°	6899.3	7250.8	7602.3	7953.7	8276.0	8598.3	8794.6	8990.0	9034.7	9078.5	8963.5
10°	6362.4	6771.5	7203.3	7635.1	8059.7	8484.2	8768.1	9052.0	9108.6	9165.3	9021.9
12.5°	5954.4	6400.8	6861.8	7322.9	7771.2	8218.5	8512.5	8806.5	8876.8	8947.1	8843.0
15°	5797.3	6286.7	6720.3	7154.0	7544.7	7934.6	8175.6	8415.7	8444.9	8473.2	8456.8
17.5°	5954.4	6493.9	6886.5	7278.2	7490.9	7702.7	7799.5	7895.3	7927.3	7958.3	8000.3
20°	6413.6	6996.0	7272.7	7548.4	7539.3	7529.2	7482.7	7435.2	7427.0	7418.7	7537.4
22.5°	7069.1	7745.6	7856.1	7965.6	7709.1	7452.5	7296.4	7139.4	7108.3	7076.4	7202.4
25°	7838.7	8559.0	8539.0	8518.0	8029.5	7540.2	7242.5	6944.9	6910.2	6875.5	6983.3
27.5°	8675.9	9364.3	9232.8	9101.3	8437.6	7773.9	7342.1	6910.2	6875.5	6840.8	6935.8
30°	9330.5	9955.0	9744.1	9533.2	8781.8	8030.4	7517.3	7004.3	6947.7	6890.1	7007.0
32.5°	9884.7	10416.0	10133.0	9850.0	9061.2	8272.4	7717.3	7162.2	7073.6	6985.1	7141.2
35°	10461.7	10876.1	10478.1	10079.1	9310.4	8540.8	7953.7	7365.8	7257.2	7148.5	7363.1
37.5°	11110.8	11455.0	10883.5	10311.0	9590.7	8870.4	8308.0	7744.7	7633.3	7521.9	7795.8
40°	11796.4	12083.1	11320.8	10558.4	9897.4	9236.5	8798.2	8359.1	8253.2	8146.4	8478.7
42.5°	12396.2	12605.3	11727.9	10850.6	10267.2	9682.9	9374.3	9064.8	9063.9	9062.1	9399.0
45°	12848.1	13029.8	12067.6	11104.4	10627.8	10150.3	9989.7	9829.0	9957.7	10086.4	10391.4
47.5°	13223.4	13346.6	12352.4	11357.3	11040.5	10723.7	10747.4	10771.2	11033.2	11295.2	11491.5
50°	13652.5	13553.0	12610.8	11667.7	11570.0	11472.3	11685.9	11898.7	12199.9	12500.3	12633.6
52.5°	14117.2	13853.3	12961.4	12068.5	12178.0	12287.6	12722.2	13156.7	13460.7	13764.8	13815.0
55°	14952.5	14548.1	13605.9	12662.8	12873.7	13083.7	13721.9	14359.1	14596.5	14833.8	14852.1
57.5°	15893.8	15535.0	14508.8	13482.7	13709.1	13935.5	14672.3	15408.1	15664.6	15920.3	15884.7
60°	16256.2	16273.6	15366.1	14457.7	14685.9	14914.2	15631.8	16349.4	16644.3	16938.2	16859.7
62.5°	15891.1	16319.2	15834.5	15348.8	15556.0	15762.3	16465.3	17168.3	17470.5	17772.7	17635.7
65°	15168.9	15593.4	15810.7	16028.0	16096.5	16165.0	16821.4	17476.9	17708.8	17939.8	17870.4
67.5°	14250.5	14593.7	15395.3	16196.0	16058.1	15920.3	16227.9	16535.6	16773.9	17012.2	16972.9
70°	13186.9	13595.9	14664.9	15734.0	15056.6	14378.3	14251.4	14124.5	14381.9	14638.5	14479.6
72.5°	11279.7	11896.8	13037.1	14176.5	12928.5	11680.5	11246.8	10813.2	11139.1	11465.0	11212.1
75°	8519.8	9338.7	10598.6	11857.6	10368.5	8879.5	8300.7	7721.9	8002.1	8282.4	8109.0
77.5°	5925.1	6952.2	8192.9	9433.7	7920.0	6405.4	5975.4	5544.4	5628.4	5711.5	5682.3
80°	4039.9	4715.5	5581.0	6445.5	5437.6	4429.7	4463.5	4496.4	4457.1	4416.9	4475.4
82.5°	2533.5	3009.1	3677.4	4344.8	3809.8	3274.8	3581.6	3888.3	3737.7	3586.1	3642.7
85°	1427.0	1717.3	2371.0	3023.7	2818.3	2612.0	2791.8	2970.8	2737.1	2503.3	2606.5
87.5°	272.1	452.8	1311.9	2170.1	1970.2	1770.2	1538.3	1306.5	997.0	687.5	1004.3
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



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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°	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8
2.5°	7869.8	7854.2	7838.7	7783.0	7726.4	7642.4	7573.0	7452.5	7386.8	7287.3	7187.8
5°	8517.0	8418.4	8319.8	8150.0	7979.3	7789.4	7571.2	7329.3	7146.7	6909.3	6671.9
7.5°	8848.5	8618.4	8387.4	8061.5	7734.6	7440.7	7095.6	6774.2	6500.3	6191.7	5883.1
10°	8878.6	8533.5	8187.5	7763.9	7339.3	6982.4	6585.2	6228.2	5899.6	5545.3	5190.2
12.5°	8738.0	8371.0	8003.0	7536.5	7069.1	6663.7	6236.5	5836.6	5472.3	5082.5	4691.7
15°	8440.4	8147.3	7853.3	7416.0	6978.7	6569.7	6155.2	5681.4	5269.6	4870.7	4470.8
17.5°	8041.4	7902.6	7762.9	7447.1	7130.3	6776.0	6374.3	5818.3	5336.3	4902.6	4469.0
20°	7655.2	7706.3	7756.5	7630.6	7504.6	7220.6	6870.1	6245.6	5630.3	5063.3	4495.4
22.5°	7327.5	7573.0	7817.7	7915.4	8012.2	7841.5	7567.6	6845.4	6031.0	5290.6	4550.2
25°	7090.1	7497.3	7904.4	8229.5	8553.6	8477.8	8266.9	7574.0	6562.4	5618.4	4673.5
27.5°	7030.7	7530.1	8029.5	8533.5	9036.5	9106.8	9048.4	8341.8	7196.0	6025.6	4854.2
30°	7123.9	7629.6	8134.5	8748.0	9360.6	9640.9	9719.4	8981.7	7920.0	6500.3	5079.7
32.5°	7297.3	7793.1	8288.8	8957.1	9624.5	10048.1	10298.2	9567.0	8424.8	6858.2	5290.6
35°	7577.6	8041.4	8505.2	9200.9	9896.5	10444.3	10900.8	10171.3	8873.1	7108.3	5342.7
37.5°	8068.8	8467.7	8866.7	9509.4	10151.3	10861.5	11547.2	10836.9	9357.9	7349.4	5339.9
40°	8811.0	9093.1	9374.3	9917.5	10459.8	11353.6	12279.4	11579.1	9893.8	7610.5	5327.1
42.5°	9735.9	9881.0	10025.3	10455.3	10885.3	11867.6	12944.0	12304.9	10405.1	7853.3	5301.6
45°	10695.4	10733.7	10772.1	11043.2	11313.5	12274.8	13396.8	12850.0	10851.5	8064.2	5276.0
47.5°	11686.9	11555.4	11423.9	11531.7	11639.4	12587.0	13720.0	13263.5	11299.8	8297.9	5295.2
50°	12766.9	12400.8	12034.7	11978.1	11921.5	12899.3	14100.7	13789.4	11838.4	8638.5	5438.5
52.5°	13864.3	13260.8	12657.3	12433.7	12209.1	13271.8	14605.6	14444.0	12607.1	9166.2	5724.3
55°	14870.4	14102.6	13334.8	13033.5	12732.2	13841.5	15221.9	15405.4	13592.2	9840.8	6088.6
57.5°	15848.2	14978.1	14108.0	13828.7	13549.3	14678.6	16002.4	16268.1	14587.3	10488.1	6388.0
60°	16781.2	15920.3	15058.4	14834.8	14610.2	15719.4	16846.0	16652.5	15100.4	10791.2	6481.1
62.5°	17498.8	16814.1	16129.3	16011.6	15892.9	16772.1	17494.2	16502.7	14774.5	10492.7	6210.9
65°	17801.0	17411.1	17020.4	17130.9	17240.4	17568.2	17655.8	16064.5	13750.2	9656.4	5562.7
67.5°	16932.8	17012.2	17091.6	17555.4	18018.3	17792.8	17175.6	15200.9	12292.2	8471.4	4650.6
70°	14319.8	14796.4	15272.1	16369.5	17465.9	16965.6	15889.2	13650.6	10537.4	7106.5	3674.7
72.5°	10958.3	11494.2	12029.2	13657.9	15285.8	14824.7	13506.4	11212.1	8448.6	5675.0	2900.5
75°	7934.6	8539.9	9144.3	10941.0	12737.7	12097.7	10102.9	8027.7	6417.2	4332.0	2245.9
77.5°	5652.2	6057.5	6462.9	8237.7	10011.6	8969.0	6724.9	5402.0	4441.6	3011.0	1579.4
80°	4533.8	4409.6	4285.5	5274.2	6262.9	6089.5	4448.0	3469.3	3074.0	2017.7	961.4
82.5°	3698.4	3395.3	3092.2	3557.8	4023.4	3997.9	3086.7	2545.3	2287.9	1402.3	516.7
85°	2708.8	2587.3	2465.9	2877.7	3289.4	2937.9	2090.7	1617.8	1783.9	1032.6	281.2
87.5°	1321.1	1509.1	1696.3	2182.0	2666.8	2002.1	634.5	314.1	434.6	285.8	136.0
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: P320288  
 CATALOG NUMBER: GAN-SA4C-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: P320288  
 CATALOG NUMBER: GAN-SA4C-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8
2.5°	7113.8	7039.0	6954.1	6869.1	6772.4	6674.7	6617.2	6558.7	6495.7	6432.7	6361.5
5°	6514.9	6357.9	6179.9	6001.8	5825.6	5649.4	5554.5	5459.5	5359.1	5257.8	5170.1
7.5°	5654.9	5425.7	5179.2	4931.8	4712.7	4492.7	4356.7	4219.7	4095.6	3970.5	3865.5
10°	4898.1	4605.9	4358.5	4110.2	3944.9	3779.7	3654.6	3529.5	3409.0	3287.6	3171.6
12.5°	4399.6	4107.4	3950.4	3793.4	3656.4	3519.5	3375.2	3230.1	3064.8	2898.7	2777.2
15°	4205.1	3939.4	3765.1	3589.8	3406.3	3221.9	3044.7	2867.6	2672.2	2476.9	2339.0
17.5°	4121.1	3773.3	3529.5	3284.8	3042.9	2801.0	2595.6	2390.1	2176.5	1962.9	1823.2
20°	4032.6	3569.7	3242.9	2915.1	2604.7	2294.3	2061.5	1828.7	1637.9	1447.0	1340.2
22.5°	3952.2	3353.3	2943.4	2532.6	2165.6	1798.5	1570.3	1341.1	1224.3	1107.4	1064.5
25°	3919.4	3164.3	2660.4	2156.4	1769.3	1381.3	1218.8	1056.3	1011.6	965.9	944.0
27.5°	3924.8	2995.4	2422.1	1847.8	1499.1	1150.3	1039.0	927.6	900.2	871.9	858.2
30°	3945.8	2811.9	2197.5	1583.1	1295.5	1007.9	935.8	862.8	833.5	804.3	787.0
32.5°	3969.6	2647.6	2024.0	1399.6	1164.9	929.4	870.1	809.8	781.5	753.2	735.8
35°	3928.5	2513.4	1905.4	1297.3	1081.0	863.7	813.5	762.3	731.3	700.2	683.8
37.5°	3859.1	2378.3	1813.1	1247.1	1026.2	804.3	767.8	730.4	698.4	665.6	650.0
40°	3796.1	2264.2	1744.7	1224.3	996.0	766.9	735.8	704.8	671.9	638.2	619.9
42.5°	3745.0	2187.5	1677.1	1166.8	968.7	769.6	725.8	681.1	649.1	617.2	597.1
45°	3706.6	2137.2	1624.2	1111.1	943.1	775.1	719.4	663.7	631.8	598.9	575.2
47.5°	3703.0	2110.8	1586.7	1062.7	894.7	725.8	703.0	680.2	633.6	586.1	558.7
50°	3753.2	2067.9	1542.9	1017.0	848.1	679.2	710.3	740.4	661.0	580.6	546.0
52.5°	3858.2	1992.1	1473.5	955.0	791.5	627.2	675.6	723.1	654.6	585.2	540.5
55°	3985.1	1880.7	1368.5	855.4	716.7	577.0	619.9	661.9	619.0	575.2	521.3
57.5°	4064.5	1740.1	1236.2	732.2	632.7	533.2	557.8	581.6	564.2	546.9	492.1
60°	4017.0	1553.0	1087.3	620.8	558.7	496.7	492.1	486.6	512.2	537.7	474.7
62.5°	3785.2	1359.4	955.9	552.3	505.8	458.3	448.3	437.3	479.3	520.4	453.7
65°	3393.5	1224.3	872.8	521.3	469.3	417.2	406.3	395.3	408.1	420.9	389.8
67.5°	2895.9	1141.2	825.3	509.4	446.4	382.5	369.8	357.0	354.2	351.5	340.5
70°	2382.8	1090.1	794.3	498.5	421.8	344.2	332.3	320.5	316.8	312.2	304.0
72.5°	1992.1	1083.7	790.6	497.6	401.7	305.8	294.9	283.9	279.4	273.9	267.5
75°	1631.5	1017.0	750.5	483.9	374.3	263.8	253.8	243.8	240.1	235.5	230.1
77.5°	1210.6	841.8	630.9	420.0	320.5	220.9	210.9	199.9	199.0	197.2	192.6
80°	785.1	608.9	451.0	293.1	233.7	173.5	165.2	156.1	157.0	157.9	154.3
82.5°	436.4	355.1	275.7	196.3	159.8	123.3	119.6	115.0	117.8	119.6	115.0
85°	230.1	178.9	147.9	116.9	92.2	67.6	67.6	66.6	70.3	74.0	70.3
87.5°	99.5	63.0	53.9	43.8	24.7	4.6	5.5	5.5	7.3	9.1	8.2
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: P320288  
 CATALOG NUMBER: GAN-SA4C-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: P320288  
 CATALOG NUMBER: GAN-SA4C-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8
2.5°	6289.4	6222.8	6155.2	6081.3	6095.0	6038.3	5981.7	5946.1	5910.5	5899.6	5888.6
5°	5082.5	5006.7	4930.0	4861.5	4920.9	4880.7	4840.5	4835.1	4828.7	4828.7	4827.8
7.5°	3760.5	3679.2	3597.1	3540.5	3598.9	3591.6	3584.3	3623.6	3662.8	3694.8	3725.8
10°	3055.7	2957.1	2857.6	2773.6	2759.0	2717.0	2674.1	2683.2	2691.4	2726.1	2760.8
12.5°	2655.8	2538.0	2420.3	2321.7	2276.9	2207.5	2137.2	2093.4	2049.6	2054.2	2057.8
15°	2200.2	2086.1	1971.1	1886.2	1857.9	1804.0	1750.2	1695.4	1639.7	1616.9	1593.1
17.5°	1682.6	1591.3	1499.1	1442.5	1442.5	1427.0	1411.4	1384.1	1355.8	1332.9	1309.2
20°	1233.4	1185.0	1135.7	1112.0	1119.3	1120.2	1120.2	1133.9	1147.6	1140.3	1133.0
22.5°	1020.7	1003.3	986.0	976.0	979.6	980.5	981.4	994.2	1006.1	1015.2	1023.4
25°	921.2	910.2	899.3	895.6	903.8	904.7	904.7	913.0	921.2	930.3	939.4
27.5°	843.6	839.0	834.4	828.1	836.3	836.3	835.4	844.5	852.7	860.9	868.2
30°	769.6	771.5	772.4	770.5	776.0	779.7	782.4	788.8	794.3	800.7	807.1
32.5°	717.6	714.9	712.1	710.3	722.2	728.5	734.9	741.3	746.8	749.5	752.3
35°	667.4	661.0	654.6	650.0	661.0	669.2	677.4	689.3	700.2	702.1	703.9
37.5°	633.6	625.4	617.2	611.7	616.3	619.9	623.6	636.3	649.1	656.4	662.8
40°	601.6	593.4	585.2	580.6	583.4	584.3	585.2	591.6	597.1	610.8	623.6
42.5°	576.1	566.0	556.0	550.5	552.3	554.2	555.1	554.2	553.3	566.0	578.8
45°	550.5	539.6	528.6	522.2	523.1	523.1	523.1	521.3	518.6	525.0	531.3
47.5°	530.4	517.7	504.9	498.5	496.7	494.8	493.0	492.1	490.3	494.8	498.5
50°	510.3	496.7	482.0	474.7	470.2	468.4	466.5	465.6	463.8	468.4	472.0
52.5°	494.8	478.4	462.0	450.1	445.5	442.8	440.0	441.0	441.0	442.8	443.7
55°	467.4	452.8	437.3	429.1	420.9	419.1	417.2	420.0	421.8	421.8	421.8
57.5°	437.3	423.6	409.0	403.5	396.2	396.2	395.3	399.0	401.7	403.5	405.4
60°	410.8	395.3	379.8	375.2	372.5	371.6	370.7	375.2	378.9	382.5	386.2
62.5°	386.2	369.8	353.3	347.8	346.9	347.8	347.8	352.4	356.1	359.7	363.4
65°	358.8	342.4	325.0	319.5	321.4	324.1	326.8	330.5	333.2	336.9	340.5
67.5°	328.7	315.0	300.4	294.9	295.8	299.5	303.1	305.8	307.7	311.3	315.0
70°	295.8	283.9	272.1	268.4	267.5	272.1	275.7	277.5	279.4	283.9	287.6
72.5°	260.2	250.2	240.1	237.4	238.3	241.0	243.8	246.5	248.3	252.9	256.5
75°	223.7	214.5	205.4	203.6	205.4	208.2	210.9	212.7	214.5	220.0	224.6
77.5°	188.1	178.0	167.1	166.2	168.9	171.6	173.5	176.2	178.9	186.2	193.5
80°	150.6	139.7	127.8	126.9	129.6	132.4	135.1	137.9	140.6	149.7	157.9
82.5°	110.5	97.7	84.9	83.1	92.2	94.9	97.7	102.3	105.9	114.1	122.3
85°	66.6	53.9	41.1	40.2	48.4	53.0	57.5	63.0	67.6	74.9	82.2
87.5°	7.3	3.7	0.0	0.0	0.9	4.6	8.2	12.8	17.3	24.7	31.0
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: P320288  
 CATALOG NUMBER: GAN-SA4C-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: P320288

CATALOG NUMBER: GAN-SA4C-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8
2.5°	5848.5	5807.4	5849.4	5890.4	5907.8	5925.1	5880.4	5834.8	5906.0	5976.3	5994.5
5°	4791.2	4753.8	4782.1	4809.5	4748.3	4687.2	4680.8	4673.5	4726.4	4779.4	4787.6
7.5°	3713.9	3702.1	3728.5	3755.0	3677.4	3598.9	3560.6	3522.2	3535.0	3547.8	3546.0
10°	2769.0	2776.3	2809.2	2841.1	2780.9	2720.6	2694.2	2667.7	2696.9	2725.2	2751.7
12.5°	2074.3	2089.8	2124.5	2158.2	2133.6	2108.0	2110.8	2113.5	2147.3	2180.2	2209.4
15°	1611.4	1629.6	1654.3	1678.0	1678.9	1678.9	1702.7	1725.5	1722.8	1720.0	1740.1
17.5°	1333.8	1357.6	1360.3	1363.1	1364.0	1364.9	1363.1	1361.2	1347.5	1333.8	1349.4
20°	1142.1	1150.3	1157.6	1164.0	1155.8	1146.7	1123.9	1101.0	1091.9	1082.8	1097.4
22.5°	1039.0	1053.6	1046.3	1038.0	1021.6	1004.3	986.9	968.7	967.7	965.9	974.1
25°	952.2	964.1	951.3	938.5	926.7	914.8	902.9	891.1	890.1	889.2	892.9
27.5°	880.1	891.1	879.2	867.3	857.3	847.2	838.1	829.0	827.1	825.3	826.2
30°	818.0	828.1	818.0	807.1	799.8	791.5	785.1	778.8	777.8	776.9	776.9
32.5°	762.3	772.4	765.1	757.8	751.4	745.0	740.4	735.8	731.3	726.7	716.7
35°	713.9	724.0	719.4	713.9	706.6	699.3	691.1	682.0	670.1	657.3	651.9
37.5°	672.9	682.9	678.3	673.8	663.7	653.7	639.1	623.6	619.9	615.3	614.4
40°	640.0	655.5	646.4	636.3	620.8	605.3	598.0	590.7	588.9	587.0	585.2
42.5°	603.5	627.2	610.8	594.3	579.7	565.1	563.3	561.5	560.6	559.6	559.6
45°	557.8	583.4	567.0	549.6	541.4	533.2	533.2	533.2	534.1	534.1	535.9
47.5°	514.9	530.4	522.2	514.0	509.4	504.9	505.8	506.7	509.4	511.3	515.8
50°	478.4	483.9	485.7	486.6	483.9	481.1	483.0	483.9	486.6	488.4	492.1
52.5°	451.9	460.1	460.1	459.2	459.2	459.2	461.0	462.9	465.6	468.4	472.0
55°	434.6	446.4	442.8	439.1	440.0	440.0	441.9	443.7	446.4	448.3	453.7
57.5°	418.1	430.9	427.3	423.6	423.6	423.6	424.5	425.4	428.2	430.0	433.7
60°	399.0	411.7	408.1	403.5	404.4	405.4	406.3	406.3	408.1	409.0	409.0
62.5°	376.1	388.9	385.3	380.7	383.4	385.3	385.3	385.3	387.1	388.0	385.3
65°	352.4	364.3	360.6	357.0	360.6	363.4	365.2	366.1	365.2	364.3	361.5
67.5°	326.8	338.7	335.1	330.5	335.1	338.7	342.4	345.1	342.4	339.6	336.0
70°	299.5	311.3	306.8	302.2	306.8	311.3	315.0	318.6	315.0	311.3	310.4
72.5°	270.2	283.9	278.5	273.0	278.5	283.9	285.8	287.6	284.8	282.1	280.3
75°	238.3	252.0	247.4	241.9	246.5	251.1	252.0	252.9	252.9	252.0	246.5
77.5°	204.5	215.5	212.7	210.0	212.7	215.5	215.5	215.5	216.4	216.4	209.1
80°	164.3	170.7	171.6	172.6	173.5	174.4	173.5	172.6	170.7	168.9	164.3
82.5°	122.3	122.3	129.6	136.0	136.0	135.1	134.2	132.4	128.7	124.2	114.1
85°	77.6	73.0	84.9	95.9	95.9	94.9	93.1	90.4	83.1	74.9	66.6
87.5°	26.5	21.9	33.8	45.6	46.6	46.6	44.7	42.9	35.6	27.4	21.0
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: P320288  
 CATALOG NUMBER: GAN-SA4C-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: P320288  
 CATALOG NUMBER: GAN-SA4C-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8
2.5°	6021.9	6033.8	6044.7	6134.2	6222.8	6326.8	6430.9	6510.4	6588.9	6670.1	6751.4
5°	4815.9	4830.5	4845.1	4953.7	5061.5	5206.6	5351.8	5476.9	5602.0	5748.9	5895.9
7.5°	3569.7	3601.6	3632.7	3748.6	3863.7	4019.8	4175.0	4338.4	4500.9	4692.6	4884.4
10°	2803.7	2864.0	2923.3	3042.0	3160.7	3315.0	3468.4	3639.1	3809.8	3998.8	4186.9
12.5°	2269.6	2350.0	2429.4	2571.8	2714.2	2898.7	3082.2	3272.1	3461.0	3627.2	3793.4
15°	1793.1	1880.7	1967.4	2118.1	2268.7	2471.4	2673.2	2880.4	3086.7	3285.8	3484.8
17.5°	1398.7	1470.8	1542.0	1669.8	1796.7	1993.0	2189.3	2406.6	2623.9	2866.7	3108.6
20°	1128.4	1158.6	1188.7	1280.9	1372.2	1532.0	1690.8	1912.7	2134.5	2424.8	2715.2
22.5°	988.7	1004.3	1018.9	1063.6	1107.4	1210.6	1312.8	1509.1	1704.5	2021.3	2337.2
25°	904.7	916.6	928.5	957.7	986.9	1036.2	1085.5	1223.4	1361.2	1672.6	1983.0
27.5°	829.0	847.2	864.6	878.3	891.1	924.8	957.7	1048.1	1138.5	1428.8	1718.2
30°	774.2	780.6	787.0	808.0	828.1	862.8	897.4	960.4	1023.4	1269.0	1513.7
32.5°	710.3	719.4	728.5	750.5	772.4	804.3	836.3	887.4	937.6	1147.6	1356.7
35°	652.8	661.9	671.0	692.9	713.9	748.6	782.4	825.3	867.3	1049.9	1232.5
37.5°	617.2	626.3	635.4	654.6	672.9	707.5	741.3	775.1	808.0	976.9	1145.8
40°	587.0	596.2	605.3	623.6	640.9	674.7	707.5	735.8	764.2	922.1	1080.0
42.5°	560.6	570.6	580.6	598.9	616.3	646.4	676.5	713.9	750.5	874.6	997.9
45°	538.6	548.7	557.8	577.9	598.0	627.2	656.4	708.5	760.5	850.0	939.4
47.5°	518.6	529.5	539.6	561.5	583.4	619.9	655.5	699.3	742.2	830.8	919.4
50°	499.4	512.2	525.0	551.4	577.0	638.2	698.4	704.8	710.3	815.3	919.4
52.5°	481.1	495.7	510.3	543.2	575.2	646.4	717.6	694.8	671.0	786.1	901.1
55°	462.9	475.7	487.5	527.7	567.9	619.9	671.9	641.8	610.8	731.3	851.8
57.5°	438.2	451.9	464.7	507.6	550.5	587.0	622.6	595.3	567.0	669.2	770.5
60°	412.7	428.2	443.7	498.5	552.3	546.0	538.6	533.2	526.8	599.8	672.9
62.5°	389.8	406.3	422.7	493.9	565.1	521.3	477.5	482.0	485.7	539.6	593.4
65°	367.0	383.4	399.0	434.6	470.2	452.8	435.5	442.8	449.2	502.1	555.1
67.5°	341.4	356.1	369.8	381.6	393.5	395.3	397.1	404.4	411.7	474.7	536.8
70°	313.1	325.0	336.9	345.1	352.4	356.1	358.8	367.9	377.1	445.5	514.0
72.5°	281.2	291.2	300.4	307.7	315.0	317.7	319.5	328.7	337.8	410.8	483.9
75°	246.5	254.7	262.0	268.4	274.8	278.5	282.1	288.5	294.9	374.3	452.8
77.5°	208.2	216.4	223.7	229.2	233.7	237.4	240.1	248.3	256.5	323.2	388.9
80°	162.5	172.6	181.7	186.2	189.9	190.8	190.8	198.1	205.4	252.9	299.5
82.5°	115.0	126.0	136.0	139.7	143.3	143.3	143.3	151.6	159.8	191.7	222.8
85°	67.6	79.4	90.4	94.0	97.7	99.5	100.4	104.1	106.8	129.6	151.6
87.5°	21.0	31.0	40.2	42.0	43.8	47.5	51.1	52.0	52.0	67.6	83.1
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: P320288  
 CATALOG NUMBER: GAN-SA4C-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320288

CATALOG NUMBER: GAN-SA4C-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8
2.5°	6844.5	6937.6	7046.3	7154.0	7246.2	7338.4	7415.1
5°	6083.1	6270.2	6499.4	6727.6	6931.2	7134.8	7371.3
7.5°	5126.3	5368.2	5664.9	5961.7	6249.2	6535.9	6899.3
10°	4433.4	4678.9	4993.0	5306.1	5629.3	5951.6	6362.4
12.5°	3993.3	4192.3	4496.4	4800.4	5180.2	5559.0	5954.4
15°	3703.0	3920.3	4216.1	4511.9	4927.3	5342.7	5797.3
17.5°	3393.5	3677.4	4056.3	4435.2	4927.3	5418.4	5954.4
20°	3069.4	3422.7	3913.9	4405.1	5067.9	5729.8	6413.6
22.5°	2746.2	3155.2	3785.2	4414.2	5280.6	6146.1	7069.1
25°	2455.0	2927.0	3706.6	4485.4	5590.1	6693.9	7838.7
27.5°	2234.0	2748.9	3674.7	4599.5	5982.7	7365.8	8675.9
30°	2037.7	2561.8	3636.3	4710.9	6360.6	8009.4	9330.5
32.5°	1867.9	2379.2	3562.4	4744.7	6624.5	8504.3	9884.7
35°	1734.6	2236.8	3438.2	4639.7	6789.7	8939.7	10461.7
37.5°	1619.6	2093.4	3296.7	4500.0	6936.7	9373.4	11110.8
40°	1510.0	1940.0	3175.3	4409.6	7139.4	9869.1	11796.4
42.5°	1406.0	1814.1	3077.6	4341.1	7327.5	10312.8	12396.2
45°	1328.4	1717.3	2990.9	4263.5	7448.9	10634.2	12848.1
47.5°	1290.0	1659.8	2944.3	4227.9	7570.3	10911.8	13223.4
50°	1284.5	1649.7	2997.3	4344.8	7833.2	11320.8	13652.5
52.5°	1283.6	1666.2	3149.7	4633.3	8321.7	12009.1	14117.2
55°	1264.5	1676.2	3331.4	4985.7	8977.2	12967.7	14952.5
57.5°	1206.0	1641.5	3518.6	5394.7	9670.1	13944.6	15893.8
60°	1115.6	1557.5	3672.9	5787.3	10135.7	14483.3	16256.2
62.5°	1002.4	1410.5	3724.0	6036.5	10123.0	14209.4	15891.1
65°	905.7	1256.2	3556.0	5854.8	9610.8	13365.8	15168.9
67.5°	819.8	1101.9	3136.0	5169.2	8689.6	12209.1	14250.5
70°	757.8	1000.6	2594.6	4188.7	7536.5	10883.5	13186.9
72.5°	718.5	952.2	2115.3	3277.5	6115.9	8953.4	11279.7
75°	664.6	876.4	1659.8	2442.2	4680.8	6919.4	8519.8
77.5°	564.2	738.6	1250.8	1762.9	3434.6	5105.3	5925.1
80°	435.5	570.6	860.0	1149.4	2363.7	3577.9	4039.9
82.5°	310.4	398.1	521.3	644.6	1570.3	2495.1	2533.5
85°	191.7	231.9	298.5	365.2	1039.0	1712.7	1427.0
87.5°	103.2	123.3	157.9	191.7	332.3	472.9	272.1
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: P320288  
 CATALOG NUMBER: GAN-SA4C-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)