

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: P320272

Luminaire Tested: **GAN-SA8A-730-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320272  
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-SA8A-730-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(8) 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: 29891 lumens  
Efficiency: N/A  
Efficacy: 116.3 lumens/watt  
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B3 - U0 - G5

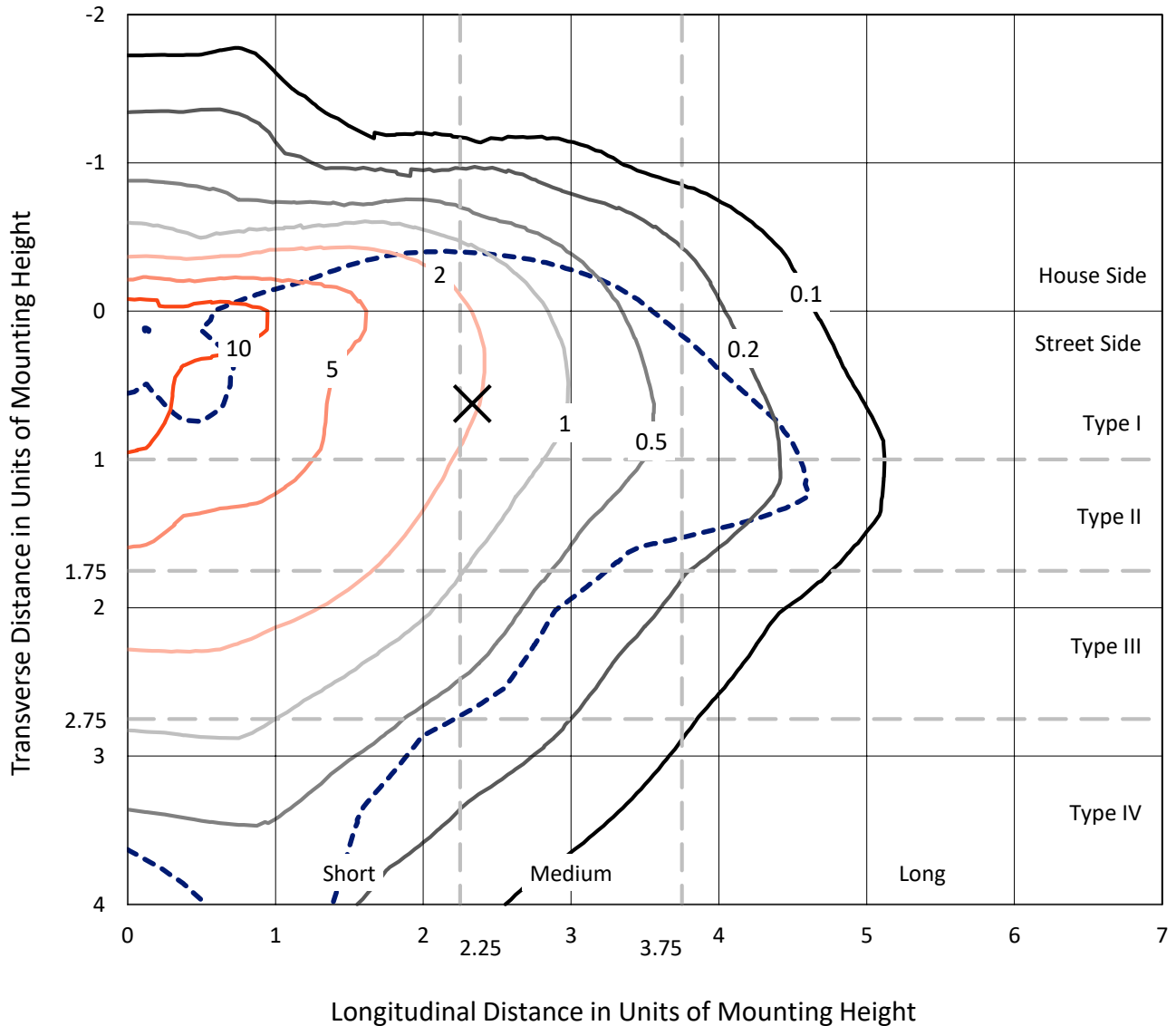
Input Watts (W): 257  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

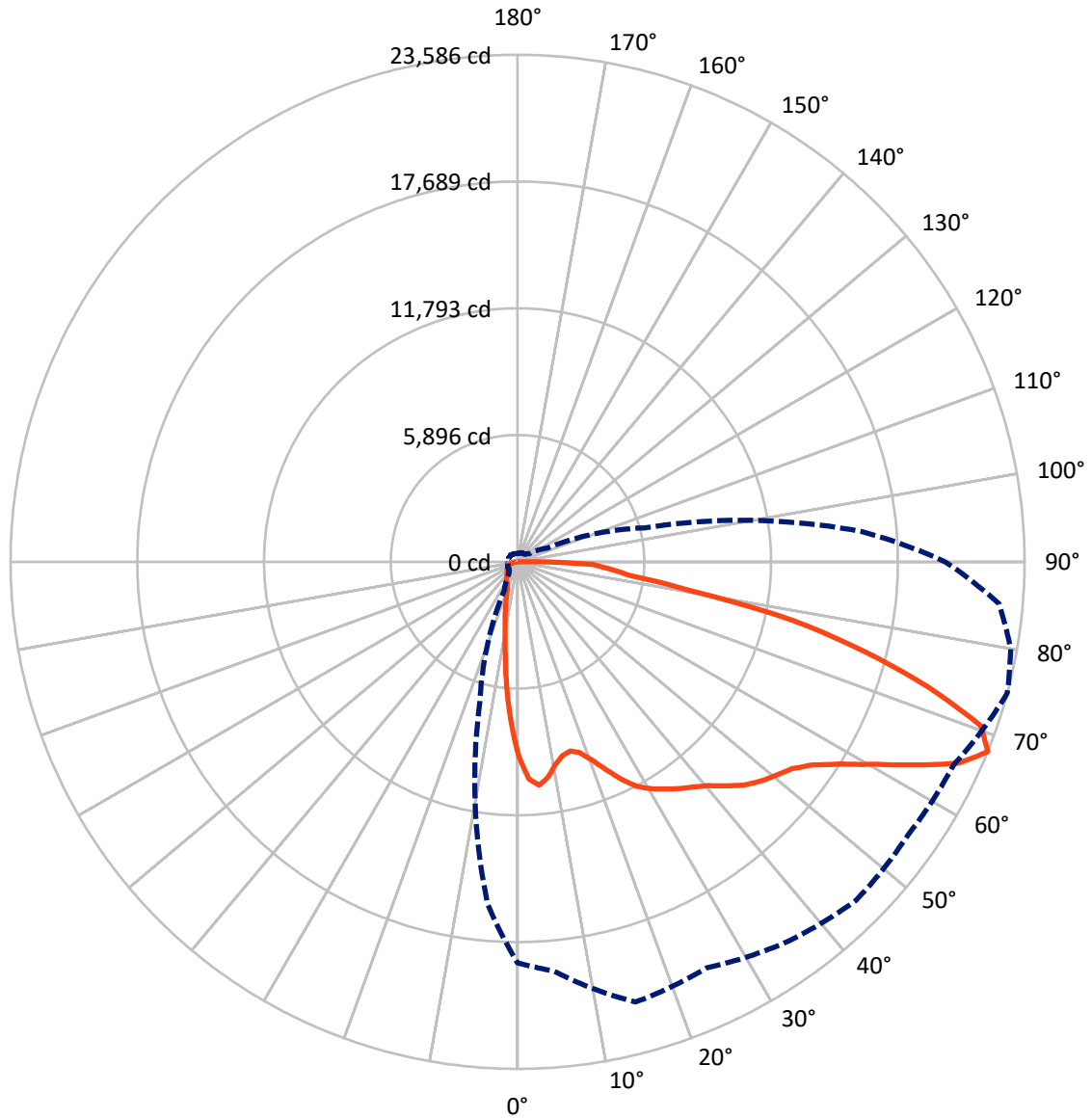
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 18.3 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	5264.5	0.0	5264.5
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	24626.5	0.0	24626.5
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	29891.0	0.0	29891.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	702.8	2.4
10°-20°	1460.0	4.9
20°-30°	2076.5	6.9
30°-40°	2992.2	10.0
40°-50°	4216.8	14.1
50°-60°	5862.1	19.6
60°-70°	7089.1	23.7
70°-80°	4357.6	14.6
80°-90°	1133.9	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°	29891.0	100.0
0°-180°	29891.0	100.0

**Coefficient of Utilization**

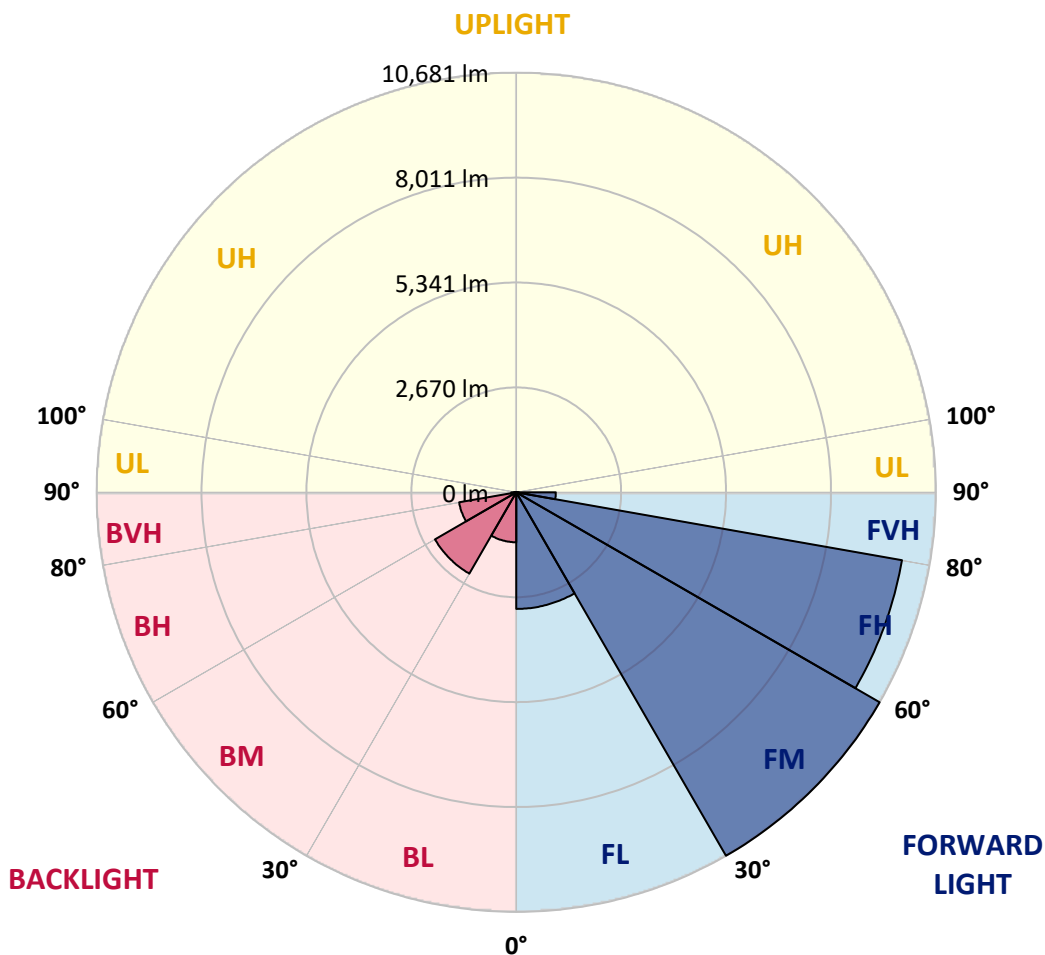


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2967.9	9.9			
FM (30°-60°)	10681.5	35.7			
FH (60°-80°)	9970.6	33.4			G4/12000
FVH (80°-90°)	1006.5	3.4			G5
BL (0°-30°)	1271.4	4.3	B3/2500		
BM (30°-60°)	2389.7	8.0	B2/2500		
BH (60°-80°)	1476.0	4.9	B3/2500		G3/2500
BVH (80°-90°)	127.4	0.4			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G5**  
 Type III Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4
2.5°	9706.4	9834.2	9922.7	10009.9	10078.0	10144.9	10242.9	10340.9	10360.1	10378.0	10339.7
5°	9649.0	9960.9	10226.2	10490.3	10735.3	10980.3	11127.3	11274.3	11304.2	11334.0	11242.0
7.5°	9031.1	9491.2	9951.3	10411.4	10833.3	11255.2	11512.1	11767.9	11826.4	11883.8	11733.2
10°	8328.4	8863.8	9429.1	9994.4	10550.1	11105.8	11477.5	11849.1	11923.2	11997.3	11809.7
12.5°	7794.2	8378.6	8982.1	9585.7	10172.4	10758.0	11142.8	11527.6	11619.7	11711.7	11575.4
15°	7588.7	8229.3	8796.9	9364.6	9876.1	10386.4	10701.9	11016.2	11054.4	11091.4	11069.9
17.5°	7794.2	8500.5	9014.4	9527.1	9805.5	10082.8	10209.5	10335.0	10376.8	10417.4	10472.4
20°	8395.4	9157.8	9519.9	9880.8	9868.9	9855.7	9794.8	9732.6	9721.9	9711.1	9866.5
22.5°	9253.4	10139.0	10283.6	10427.0	10091.2	9755.4	9551.0	9345.4	9304.8	9263.0	9427.9
25°	10260.9	11203.8	11177.5	11150.0	10510.6	9870.1	9480.5	9090.9	9045.5	9000.1	9141.1
27.5°	11356.7	12257.8	12085.7	11913.7	11044.8	10176.0	9610.8	9045.5	9000.1	8954.7	9078.9
30°	12213.6	13031.0	12755.0	12478.9	11495.4	10511.8	9840.2	9168.6	9094.5	9019.2	9172.2
32.5°	12939.0	13634.6	13264.1	12893.6	11861.1	10828.5	10101.9	9375.3	9259.4	9143.5	9347.8
35°	13694.3	14236.9	13715.8	13193.6	12187.3	11179.9	10411.4	9641.8	9499.6	9357.4	9638.2
37.5°	14544.0	14994.5	14246.4	13497.1	12554.2	11611.3	10875.1	10137.8	9992.0	9846.2	10204.7
40°	15441.5	15816.8	14818.9	13821.0	12955.8	12090.5	11516.9	10942.1	10803.4	10663.6	11098.6
42.5°	16226.7	16500.3	15351.9	14203.4	13439.8	12674.9	12271.0	11865.8	11864.7	11862.3	12303.2
45°	16818.2	17056.0	15796.4	14535.6	13911.8	13286.8	13076.5	12866.1	13034.6	13203.1	13602.3
47.5°	17309.4	17470.7	16169.3	14866.7	14452.0	14037.3	14068.4	14099.4	14442.4	14785.4	15042.3
50°	17871.1	17740.8	16507.5	15273.0	15145.1	15017.2	15296.9	15575.3	15969.7	16362.9	16537.4
52.5°	18479.4	18134.0	16966.4	15797.6	15941.0	16084.4	16653.3	17222.2	17620.1	18018.1	18083.8
55°	19572.9	19043.4	17810.1	16575.6	16851.7	17126.5	17961.9	18796.1	19106.8	19417.5	19441.4
57.5°	20805.0	20335.3	18992.1	17648.8	17945.2	18241.5	19206.0	20169.2	20505.0	20839.6	20793.0
60°	21279.4	21302.1	20114.2	18925.1	19223.9	19522.7	20462.0	21401.3	21787.3	22172.1	22069.4
62.5°	20801.4	21361.9	20727.3	20091.5	20362.8	20632.9	21553.1	22473.3	22868.9	23264.4	23085.2
65°	19856.1	20411.8	20696.2	20980.6	21070.3	21159.9	22019.2	22877.2	23180.8	23483.1	23392.3
67.5°	18653.8	19103.2	20152.5	21200.5	21020.1	20839.6	21242.4	21645.1	21957.0	22268.9	22217.5
70°	17261.6	17797.0	19196.4	20595.8	19709.1	18821.2	18655.0	18488.9	18825.9	19161.8	18953.8
72.5°	14765.1	15573.0	17065.6	18557.0	16923.4	15289.7	14722.1	14154.4	14581.0	15007.7	14676.7
75°	11152.4	12224.4	13873.6	15521.6	13572.4	11623.3	10865.6	10107.9	10474.8	10841.7	10614.6
77.5°	7756.0	9100.5	10724.6	12348.7	10367.2	8384.6	7821.7	7257.7	7367.6	7476.4	7438.1
80°	5288.2	6172.5	7305.5	8437.2	7117.8	5798.5	5842.7	5885.7	5834.3	5781.7	5858.2
82.5°	3316.3	3939.0	4813.7	5687.3	4987.0	4286.7	4688.3	5089.8	4892.6	4694.2	4768.3
85°	1867.9	2247.9	3103.6	3958.1	3689.2	3419.1	3654.5	3888.8	3582.8	3276.9	3411.9
87.5°	356.1	592.8	1717.3	2840.7	2579.0	2317.2	2013.7	1710.1	1305.0	899.9	1314.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4
2.5°	10301.5	10281.2	10260.9	10188.0	10113.9	10003.9	9913.1	9755.4	9669.3	9539.0	9408.8
5°	11148.8	11019.7	10890.7	10668.4	10444.9	10196.3	9910.7	9594.0	9355.0	9044.3	8733.6
7.5°	11582.6	11281.5	10979.1	10552.5	10124.6	9739.8	9288.1	8867.4	8508.9	8105.0	7701.0
10°	11622.1	11170.3	10717.4	10162.9	9607.2	9139.9	8620.0	8152.8	7722.5	7258.9	6794.0
12.5°	11438.0	10957.6	10476.0	9865.3	9253.4	8722.8	8163.5	7640.1	7163.2	6653.0	6141.5
15°	11048.4	10664.8	10280.0	9707.6	9135.1	8599.7	8057.2	7436.9	6897.9	6375.7	5852.3
17.5°	10526.2	10344.5	10161.7	9748.2	9333.5	8869.8	8344.0	7616.2	6985.2	6417.5	5849.9
20°	10020.7	10087.6	10153.3	9988.4	9823.5	9451.8	8992.9	8175.5	7370.0	6627.9	5884.5
22.5°	9591.6	9913.1	10233.4	10361.3	10487.9	10264.5	9905.9	8960.6	7894.6	6925.4	5956.2
25°	9280.9	9813.9	10346.9	10772.4	11196.6	11097.4	10821.4	9914.3	8590.2	7354.5	6117.6
27.5°	9203.2	9856.9	10510.6	11170.3	11828.8	11920.8	11844.3	10919.4	9419.5	7887.5	6354.2
30°	9325.1	9987.2	10648.1	11451.2	12253.1	12619.9	12722.7	11757.1	10367.2	8508.9	6649.4
32.5°	9552.2	10201.1	10850.0	11724.8	12598.4	13152.9	13480.4	12523.1	11028.1	8977.4	6925.4
35°	9919.1	10526.2	11133.3	12043.9	12954.6	13671.6	14269.1	13314.3	11614.9	9304.8	6993.5
37.5°	10562.0	11084.3	11606.5	12447.8	13288.0	14217.7	15115.2	14185.5	12249.5	9620.3	6990.0
40°	11533.6	11902.9	12271.0	12982.0	13691.9	14861.9	16073.7	15157.1	12951.0	9962.1	6973.2
42.5°	12744.2	12934.2	13123.1	13685.9	14248.8	15534.7	16943.7	16107.2	13620.2	10280.0	6939.8
45°	14000.2	14050.4	14100.6	14455.6	14809.3	16067.7	17536.5	16820.6	14204.6	10556.1	6906.3
47.5°	15298.1	15126.0	14953.9	15094.9	15235.9	16476.4	17959.5	17362.0	14791.4	10862.0	6931.4
50°	16711.9	16232.6	15753.4	15679.3	15605.2	16885.1	18457.9	18050.3	15496.5	11307.8	7119.0
52.5°	18148.3	17358.4	16568.5	16275.7	15981.7	17372.7	19118.7	18907.2	16502.7	11998.5	7493.1
55°	19465.3	18460.2	17455.2	17060.8	16666.4	18118.5	19925.4	20165.6	17792.2	12881.7	7969.9
57.5°	20745.2	19606.3	18467.4	18101.7	17736.0	19214.3	20947.2	21295.0	19094.8	13729.0	8361.9
60°	21966.6	20839.6	19711.5	19418.7	19124.7	20576.7	22051.4	21798.1	19766.5	14125.7	8483.8
62.5°	22905.9	22009.6	21113.3	20959.1	20803.8	21954.6	22899.9	21602.1	19339.8	13734.9	8130.1
65°	23301.5	22791.2	22279.7	22424.3	22567.7	22996.7	23111.5	21028.5	17998.9	12640.3	7281.6
67.5°	22165.0	22268.9	22372.9	22980.0	23585.9	23290.7	22482.9	19897.9	16090.4	11089.1	6087.7
70°	18744.7	19368.5	19991.1	21427.6	22862.9	22208.0	20799.0	17868.7	13793.5	9302.4	4810.2
72.5°	14344.4	15045.9	15746.2	17878.2	20009.1	19405.5	17679.9	14676.7	11059.2	7428.6	3796.7
75°	10386.4	11178.7	11969.8	14321.7	16673.6	15835.9	13224.6	10508.3	8400.1	5670.6	2939.9
77.5°	7398.7	7929.3	8459.9	10783.1	13105.1	11740.4	8802.9	7071.2	5814.0	3941.3	2067.5
80°	5934.7	5772.2	5609.7	6903.9	8198.2	7971.1	5822.4	4541.3	4023.8	2641.1	1258.4
82.5°	4841.2	4444.5	4047.7	4657.2	5266.7	5233.2	4040.5	3331.9	2994.8	1835.6	676.4
85°	3545.8	3386.8	3227.9	3766.9	4305.8	3845.7	2736.7	2117.7	2335.2	1351.6	368.1
87.5°	1729.3	1975.5	2220.4	2856.2	3490.8	2620.8	830.6	411.1	568.9	374.1	178.1
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: P320272  
 CATALOG NUMBER: GAN-SA8A-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: P320272

CATALOG NUMBER: GAN-SA8A-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4
2.5°	9312.0	9214.0	9102.8	8991.7	8865.0	8737.2	8661.9	8585.4	8502.9	8420.5	8327.2
5°	8528.0	8322.5	8089.4	7856.4	7625.7	7395.1	7270.8	7146.5	7015.1	6882.4	6767.7
7.5°	7402.3	7102.3	6779.6	6455.8	6169.0	5880.9	5702.9	5523.6	5361.1	5197.4	5059.9
10°	6411.6	6029.1	5705.3	5380.2	5163.9	4947.6	4783.9	4620.1	4462.4	4303.4	4151.7
12.5°	5759.0	5376.6	5171.1	4965.5	4786.3	4607.0	4418.2	4228.2	4011.8	3794.3	3635.4
15°	5504.5	5156.7	4928.5	4699.0	4458.8	4217.4	3985.6	3753.7	3498.0	3242.2	3061.8
17.5°	5394.5	4939.2	4620.1	4299.9	3983.2	3666.5	3397.6	3128.7	2849.0	2569.4	2386.6
20°	5278.6	4672.7	4244.9	3815.9	3409.5	3003.2	2698.5	2393.7	2144.0	1894.2	1754.4
22.5°	5173.5	4389.5	3852.9	3315.1	2834.7	2354.3	2055.5	1755.6	1602.6	1449.6	1393.5
25°	5130.4	4142.1	3482.4	2822.8	2316.0	1808.1	1595.4	1382.7	1324.1	1264.4	1235.7
27.5°	5137.6	3921.0	3170.5	2418.8	1962.3	1505.8	1360.0	1214.2	1178.3	1141.3	1123.4
30°	5165.1	3680.8	2876.5	2072.3	1695.8	1319.4	1224.9	1129.3	1091.1	1052.9	1030.2
32.5°	5196.2	3465.7	2649.5	1832.0	1524.9	1216.6	1138.9	1060.0	1023.0	985.9	963.2
35°	5142.4	3290.0	2494.1	1698.2	1415.0	1130.5	1064.8	997.9	957.3	916.6	895.1
37.5°	5051.6	3113.2	2373.4	1632.5	1343.3	1052.9	1005.1	956.1	914.2	871.2	850.9
40°	4969.1	2963.8	2283.8	1602.6	1303.8	1003.9	963.2	922.6	879.6	835.4	811.5
42.5°	4902.2	2863.4	2195.3	1527.3	1268.0	1007.4	950.1	891.5	849.7	807.9	781.6
45°	4852.0	2797.7	2126.0	1454.4	1234.5	1014.6	941.7	868.8	827.0	784.0	752.9
47.5°	4847.2	2763.0	2077.0	1391.1	1171.2	950.1	920.2	890.3	829.4	767.2	731.4
50°	4912.9	2706.8	2019.7	1331.3	1110.2	889.1	929.8	969.2	865.2	760.1	714.7
52.5°	5050.4	2607.6	1928.8	1250.0	1036.1	821.0	884.4	946.5	856.9	766.0	707.5
55°	5216.5	2461.8	1791.4	1119.8	938.1	755.3	811.5	866.4	810.3	752.9	682.4
57.5°	5320.5	2277.8	1618.1	958.4	828.2	697.9	730.2	761.3	738.6	715.8	644.1
60°	5258.3	2032.8	1423.3	812.6	731.4	650.1	644.1	637.0	670.4	703.9	621.4
62.5°	4954.8	1779.5	1251.2	723.0	662.1	599.9	586.8	572.4	627.4	681.2	593.9
65°	4442.1	1602.6	1142.5	682.4	614.3	546.1	531.8	517.5	534.2	550.9	510.3
67.5°	3790.8	1493.8	1080.3	666.8	584.4	500.7	484.0	467.3	463.7	460.1	445.8
70°	3119.1	1426.9	1039.7	652.5	552.1	450.5	435.0	419.5	414.7	408.7	398.0
72.5°	2607.6	1418.5	1034.9	651.3	525.8	400.3	386.0	371.7	365.7	358.5	350.2
75°	2135.6	1331.3	982.3	633.4	490.0	345.4	332.2	319.1	314.3	308.3	301.2
77.5°	1584.7	1101.9	825.8	549.7	419.5	289.2	276.1	261.7	260.5	258.1	252.2
80°	1027.8	797.1	590.4	383.6	305.9	227.1	216.3	204.4	205.6	206.7	202.0
82.5°	571.2	464.9	360.9	256.9	209.1	161.3	156.6	150.6	154.2	156.6	150.6
85°	301.2	234.2	193.6	153.0	120.7	88.4	88.4	87.2	92.0	96.8	92.0
87.5°	130.3	82.5	70.5	57.4	32.3	6.0	7.2	7.2	9.6	12.0	10.8
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: P320272  
 CATALOG NUMBER: GAN-SA8A-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: P320272  
 CATALOG NUMBER: GAN-SA8A-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4
2.5°	8232.8	8145.6	8057.2	7960.4	7978.3	7904.2	7830.1	7783.5	7736.9	7722.5	7708.2
5°	6653.0	6553.8	6453.4	6363.7	6441.4	6388.8	6336.3	6329.1	6320.7	6320.7	6319.5
7.5°	4922.5	4816.1	4708.6	4634.5	4711.0	4701.4	4691.8	4743.2	4794.6	4836.4	4877.1
10°	3999.9	3870.8	3740.6	3630.6	3611.5	3556.5	3500.4	3512.3	3523.1	3568.5	3613.9
12.5°	3476.5	3322.3	3168.1	3039.1	2980.5	2889.7	2797.7	2740.3	2682.9	2688.9	2693.7
15°	2880.1	2730.7	2580.2	2469.0	2432.0	2361.5	2290.9	2219.2	2146.3	2116.5	2085.4
17.5°	2202.5	2083.0	1962.3	1888.2	1888.2	1867.9	1847.6	1811.7	1774.7	1744.8	1713.7
20°	1614.5	1551.2	1486.7	1455.6	1465.2	1466.4	1466.4	1484.3	1502.2	1492.6	1483.1
22.5°	1336.1	1313.4	1290.7	1277.5	1282.3	1283.5	1284.7	1301.4	1317.0	1328.9	1339.7
25°	1205.8	1191.5	1177.1	1172.4	1183.1	1184.3	1184.3	1195.1	1205.8	1217.8	1229.7
27.5°	1104.2	1098.3	1092.3	1083.9	1094.7	1094.7	1093.5	1105.4	1116.2	1127.0	1136.5
30°	1007.4	1009.8	1011.0	1008.6	1015.8	1020.6	1024.2	1032.5	1039.7	1048.1	1056.4
32.5°	939.3	935.7	932.2	929.8	945.3	953.7	962.0	970.4	977.6	981.2	984.7
35°	873.6	865.2	856.9	850.9	865.2	876.0	886.7	902.3	916.6	919.0	921.4
37.5°	829.4	818.6	807.9	800.7	806.7	811.5	816.2	833.0	849.7	859.3	867.6
40°	787.6	776.8	766.0	760.1	763.6	764.8	766.0	774.4	781.6	799.5	816.2
42.5°	754.1	740.9	727.8	720.6	723.0	725.4	726.6	725.4	724.2	740.9	757.7
45°	720.6	706.3	691.9	683.6	684.8	684.8	684.8	682.4	678.8	687.2	695.5
47.5°	694.3	677.6	660.9	652.5	650.1	647.7	645.3	644.1	641.8	647.7	652.5
50°	668.0	650.1	631.0	621.4	615.5	613.1	610.7	609.5	607.1	613.1	617.9
52.5°	647.7	626.2	604.7	589.2	583.2	579.6	576.0	577.2	577.2	579.6	580.8
55°	611.9	592.8	572.4	561.7	550.9	548.5	546.1	549.7	552.1	552.1	552.1
57.5°	572.4	554.5	535.4	528.2	518.7	518.7	517.5	522.2	525.8	528.2	530.6
60°	537.8	517.5	497.1	491.2	487.6	486.4	485.2	491.2	496.0	500.7	505.5
62.5°	505.5	484.0	462.5	455.3	454.1	455.3	455.3	461.3	466.1	470.9	475.6
65°	469.7	448.2	425.4	418.3	420.7	424.2	427.8	432.6	436.2	441.0	445.8
67.5°	430.2	412.3	393.2	386.0	387.2	392.0	396.8	400.3	402.7	407.5	412.3
70°	387.2	371.7	356.1	351.4	350.2	356.1	360.9	363.3	365.7	371.7	376.4
72.5°	340.6	327.4	314.3	310.7	311.9	315.5	319.1	322.7	325.1	331.0	335.8
75°	292.8	280.8	268.9	266.5	268.9	272.5	276.1	278.5	280.8	288.0	294.0
77.5°	246.2	233.0	218.7	217.5	221.1	224.7	227.1	230.6	234.2	243.8	253.4
80°	197.2	182.8	167.3	166.1	169.7	173.3	176.9	180.5	184.0	196.0	206.7
82.5°	144.6	127.9	111.1	108.8	120.7	124.3	127.9	133.8	138.6	149.4	160.1
85°	87.2	70.5	53.8	52.6	63.3	69.3	75.3	82.5	88.4	98.0	107.6
87.5°	9.6	4.8	0.0	0.0	1.2	6.0	10.8	16.7	22.7	32.3	40.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320272  
 CATALOG NUMBER: GAN-SA8A-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: P320272  
 CATALOG NUMBER: GAN-SA8A-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4
2.5°	7655.6	7601.8	7656.8	7710.6	7733.3	7756.0	7697.4	7637.7	7730.9	7822.9	7846.8
5°	6271.7	6222.7	6259.8	6295.6	6215.6	6135.5	6127.1	6117.6	6186.9	6256.2	6266.9
7.5°	4861.5	4846.0	4880.7	4915.3	4813.7	4711.0	4660.8	4610.6	4627.3	4644.0	4641.7
10°	3624.6	3634.2	3677.2	3719.1	3640.2	3561.3	3526.7	3492.0	3530.2	3567.3	3601.9
12.5°	2715.2	2735.5	2780.9	2825.1	2792.9	2759.4	2763.0	2766.6	2810.8	2853.8	2892.1
15°	2109.3	2133.2	2165.5	2196.5	2197.7	2197.7	2228.8	2258.7	2255.1	2251.5	2277.8
17.5°	1746.0	1777.1	1780.7	1784.2	1785.4	1786.6	1784.2	1781.8	1763.9	1746.0	1766.3
20°	1495.0	1505.8	1515.3	1523.7	1513.0	1501.0	1471.1	1441.3	1429.3	1417.4	1436.5
22.5°	1360.0	1379.1	1369.6	1358.8	1337.3	1314.6	1291.9	1268.0	1266.8	1264.4	1275.1
25°	1246.5	1262.0	1245.3	1228.5	1213.0	1197.5	1181.9	1166.4	1165.2	1164.0	1168.8
27.5°	1152.0	1166.4	1150.9	1135.3	1122.2	1109.0	1097.1	1085.1	1082.7	1080.3	1081.5
30°	1070.8	1083.9	1070.8	1056.4	1046.9	1036.1	1027.8	1019.4	1018.2	1017.0	1017.0
32.5°	997.9	1011.0	1001.5	991.9	983.5	975.2	969.2	963.2	957.3	951.3	938.1
35°	934.5	947.7	941.7	934.5	925.0	915.4	904.7	892.7	877.2	860.5	853.3
37.5°	880.8	893.9	887.9	882.0	868.8	855.7	836.5	816.2	811.5	805.5	804.3
40°	837.7	858.1	846.1	833.0	812.6	792.3	782.8	773.2	770.8	768.4	766.0
42.5°	789.9	821.0	799.5	778.0	758.9	739.7	737.4	735.0	733.8	732.6	732.6
45°	730.2	763.6	742.1	719.4	708.7	697.9	697.9	697.9	699.1	699.1	701.5
47.5°	674.0	694.3	683.6	672.8	666.8	660.9	662.1	663.3	666.8	669.2	675.2
50°	626.2	633.4	635.8	637.0	633.4	629.8	632.2	633.4	637.0	639.4	644.1
52.5°	591.6	602.3	602.3	601.1	601.1	601.1	603.5	605.9	609.5	613.1	617.9
55°	568.9	584.4	579.6	574.8	576.0	576.0	578.4	580.8	584.4	586.8	593.9
57.5°	547.3	564.1	559.3	554.5	554.5	554.5	555.7	556.9	560.5	562.9	567.7
60°	522.2	539.0	534.2	528.2	529.4	530.6	531.8	531.8	534.2	535.4	535.4
62.5°	492.4	509.1	504.3	498.3	501.9	504.3	504.3	504.3	506.7	507.9	504.3
65°	461.3	476.8	472.1	467.3	472.1	475.6	478.0	479.2	478.0	476.8	473.2
67.5°	427.8	443.4	438.6	432.6	438.6	443.4	448.2	451.7	448.2	444.6	439.8
70°	392.0	407.5	401.5	395.6	401.5	407.5	412.3	417.1	412.3	407.5	406.3
72.5°	353.7	371.7	364.5	357.3	364.5	371.7	374.1	376.4	372.9	369.3	366.9
75°	311.9	329.8	323.9	316.7	322.7	328.6	329.8	331.0	331.0	329.8	322.7
77.5°	267.7	282.0	278.5	274.9	278.5	282.0	282.0	282.0	283.2	283.2	273.7
80°	215.1	223.5	224.7	225.9	227.1	228.3	227.1	225.9	223.5	221.1	215.1
82.5°	160.1	160.1	169.7	178.1	178.1	176.9	175.7	173.3	168.5	162.5	149.4
85°	101.6	95.6	111.1	125.5	125.5	124.3	121.9	118.3	108.8	98.0	87.2
87.5°	34.7	28.7	44.2	59.8	60.9	60.9	58.6	56.2	46.6	35.9	27.5
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: P320272  
 CATALOG NUMBER: GAN-SA8A-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: P320272  
 CATALOG NUMBER: GAN-SA8A-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4
2.5°	7882.7	7898.2	7912.6	8029.7	8145.6	8281.8	8418.1	8522.0	8624.8	8731.2	8837.5
5°	6304.0	6323.1	6342.2	6484.4	6625.5	6815.5	7005.5	7169.2	7332.9	7525.4	7717.8
7.5°	4672.7	4714.6	4755.2	4907.0	5057.5	5261.9	5465.1	5679.0	5891.7	6142.7	6393.6
10°	3670.1	3748.9	3826.6	3982.0	4137.3	4339.3	4540.1	4763.5	4987.0	5234.4	5480.6
12.5°	2970.9	3076.1	3180.1	3366.5	3552.9	3794.3	4034.6	4283.1	4530.5	4748.0	4965.5
15°	2347.1	2461.8	2575.4	2772.6	2969.7	3235.1	3499.2	3770.4	4040.5	4301.1	4561.6
17.5°	1830.8	1925.3	2018.5	2185.8	2351.9	2608.8	2865.8	3150.2	3434.6	3752.5	4069.2
20°	1477.1	1516.5	1556.0	1676.7	1796.2	2005.3	2213.3	2503.7	2794.1	3174.1	3554.1
22.5°	1294.3	1314.6	1333.7	1392.3	1449.6	1584.7	1718.5	1975.5	2231.2	2645.9	3059.4
25°	1184.3	1199.9	1215.4	1253.6	1291.9	1356.4	1420.9	1601.4	1781.8	2189.4	2595.7
27.5°	1085.1	1109.0	1131.7	1149.7	1166.4	1210.6	1253.6	1371.9	1490.3	1870.3	2249.1
30°	1013.4	1021.8	1030.2	1057.6	1083.9	1129.3	1174.8	1257.2	1339.7	1661.1	1981.4
32.5°	929.8	941.7	953.7	982.3	1011.0	1052.9	1094.7	1161.6	1227.3	1502.2	1775.9
35°	854.5	866.4	878.4	907.1	934.5	980.0	1024.2	1080.3	1135.3	1374.3	1613.3
37.5°	807.9	819.8	831.8	856.9	880.8	926.2	970.4	1014.6	1057.6	1278.7	1499.8
40°	768.4	780.4	792.3	816.2	838.9	883.2	926.2	963.2	1000.3	1207.0	1413.8
42.5°	733.8	746.9	760.1	784.0	806.7	846.1	885.5	934.5	982.3	1144.9	1306.2
45°	705.1	718.2	730.2	756.5	782.8	821.0	859.3	927.4	995.5	1112.6	1229.7
47.5°	678.8	693.1	706.3	735.0	763.6	811.5	858.1	915.4	971.6	1087.5	1203.4
50°	653.7	670.4	687.2	721.8	755.3	835.4	914.2	922.6	929.8	1067.2	1203.4
52.5°	629.8	648.9	668.0	711.1	752.9	846.1	939.3	909.4	878.4	1029.0	1179.5
55°	605.9	622.6	638.2	690.8	743.3	811.5	879.6	840.1	799.5	957.3	1115.0
57.5°	573.6	591.6	608.3	664.5	720.6	768.4	815.0	779.2	742.1	876.0	1008.6
60°	540.2	560.5	580.8	652.5	723.0	714.7	705.1	697.9	689.6	785.2	880.8
62.5°	510.3	531.8	553.3	646.5	739.7	682.4	625.0	631.0	635.8	706.3	776.8
65°	480.4	501.9	522.2	568.9	615.5	592.8	570.0	579.6	588.0	657.3	726.6
67.5°	447.0	466.1	484.0	499.5	515.1	517.5	519.9	529.4	539.0	621.4	702.7
70°	409.9	425.4	441.0	451.7	461.3	466.1	469.7	481.6	493.6	583.2	672.8
72.5°	368.1	381.2	393.2	402.7	412.3	415.9	418.3	430.2	442.2	537.8	633.4
75°	322.7	333.4	343.0	351.4	359.7	364.5	369.3	377.6	386.0	490.0	592.8
77.5°	272.5	283.2	292.8	300.0	305.9	310.7	314.3	325.1	335.8	423.1	509.1
80°	212.7	225.9	237.8	243.8	248.6	249.8	249.8	259.3	268.9	331.0	392.0
82.5°	150.6	164.9	178.1	182.8	187.6	187.6	187.6	198.4	209.1	251.0	291.6
85°	88.4	104.0	118.3	123.1	127.9	130.3	131.5	136.2	139.8	169.7	198.4
87.5°	27.5	40.6	52.6	55.0	57.4	62.1	66.9	68.1	68.1	88.4	108.8
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: P320272  
 CATALOG NUMBER: GAN-SA8A-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: P320272

CATALOG NUMBER: GAN-SA8A-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4	9106.4
2.5°	8959.4	9081.3	9223.6	9364.6	9485.3	9606.0	9706.4
5°	7962.8	8207.7	8507.7	8806.5	9073.0	9339.5	9649.0
7.5°	6710.3	7027.0	7415.4	7803.8	8180.3	8555.5	9031.1
10°	5803.3	6124.7	6535.8	6945.7	7368.8	7790.7	8328.4
12.5°	5227.2	5487.8	5885.7	6283.7	6780.8	7276.8	7794.2
15°	4847.2	5131.6	5518.8	5906.0	6449.8	6993.5	7588.7
17.5°	4442.1	4813.7	5309.7	5805.6	6449.8	7092.7	7794.2
20°	4017.8	4480.3	5123.3	5766.2	6633.8	7500.3	8395.4
22.5°	3594.8	4130.2	4954.8	5778.2	6912.3	8045.2	9253.4
25°	3213.5	3831.4	4852.0	5871.4	7317.4	8762.3	10260.9
27.5°	2924.3	3598.4	4810.2	6020.8	7831.3	9641.8	11356.7
30°	2667.4	3353.4	4760.0	6166.6	8326.1	10484.3	12213.6
32.5°	2445.1	3114.4	4663.2	6210.8	8671.4	11132.1	12939.0
35°	2270.6	2927.9	4500.6	6073.3	8887.7	11702.1	13694.3
37.5°	2120.1	2740.3	4315.4	5890.5	9080.1	12269.8	14544.0
40°	1976.6	2539.5	4156.5	5772.2	9345.4	12918.7	15441.5
42.5°	1840.4	2374.6	4028.6	5682.6	9591.6	13499.5	16226.7
45°	1738.8	2247.9	3915.0	5581.0	9750.6	13920.2	16818.2
47.5°	1688.6	2172.6	3854.1	5534.4	9909.5	14283.5	17309.4
50°	1681.5	2159.5	3923.4	5687.3	10253.7	14818.9	17871.1
52.5°	1680.3	2181.0	4123.0	6065.0	10893.1	15720.0	18479.4
55°	1655.2	2194.1	4360.8	6526.3	11751.1	16974.8	19572.9
57.5°	1578.7	2148.7	4605.8	7061.7	12658.2	18253.5	20805.0
60°	1460.4	2038.8	4807.8	7575.5	13267.7	18958.6	21279.4
62.5°	1312.2	1846.4	4874.7	7901.8	13250.9	18600.1	20801.4
65°	1185.5	1644.4	4654.8	7664.0	12580.5	17495.8	19856.1
67.5°	1073.2	1442.4	4105.1	6766.5	11374.7	15981.7	18653.8
70°	991.9	1309.8	3396.4	5483.0	9865.3	14246.4	17261.6
72.5°	940.5	1246.5	2769.0	4290.3	8005.8	11720.1	14765.1
75°	870.0	1147.3	2172.6	3196.8	6127.1	9057.4	11152.4
77.5°	738.6	966.8	1637.2	2307.7	4495.9	6682.8	7756.0
80°	570.0	746.9	1125.8	1504.6	3094.0	4683.5	5288.2
82.5°	406.3	521.1	682.4	843.7	2055.5	3266.1	3316.3
85°	251.0	303.5	390.8	478.0	1360.0	2242.0	1867.9
87.5°	135.0	161.3	206.7	251.0	435.0	619.0	356.1
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: P320272  
CATALOG NUMBER: GAN-SA8A-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)