

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: P320332

Luminaire Tested: **GAN-SA8C-740-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320332  
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-SA8C-740-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(8) 70 CRI, 4000K, 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: 49817 lumens  
Efficiency: N/A  
Efficacy: 111.9 lumens/watt  
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B3 - U0 - G5

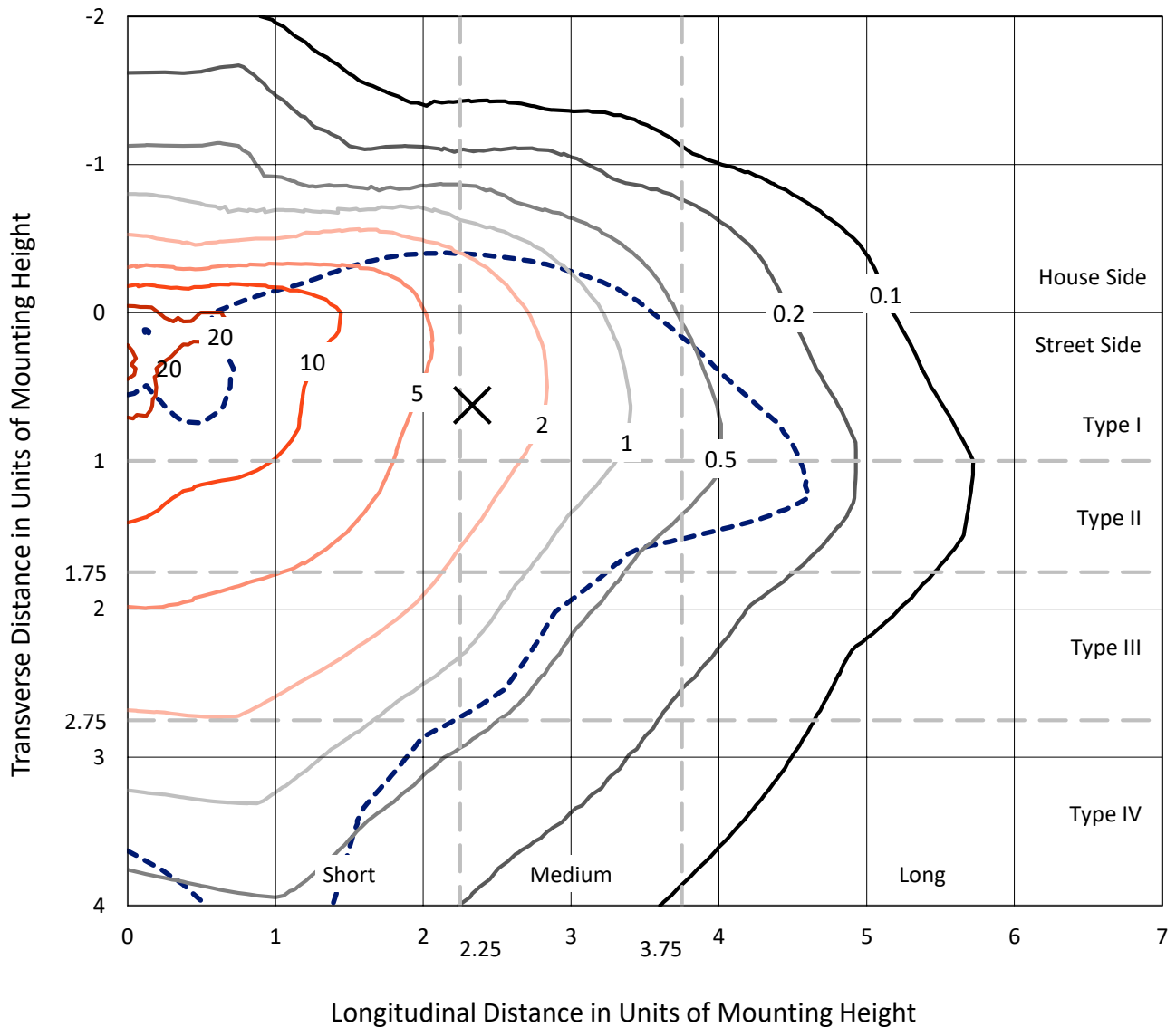
Input Watts (W): 445  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P320332  
 CATALOG NUMBER: GAN-SA8C-740-U-SLL

### Iso-Footcandle Lines of Horizontal Illumination

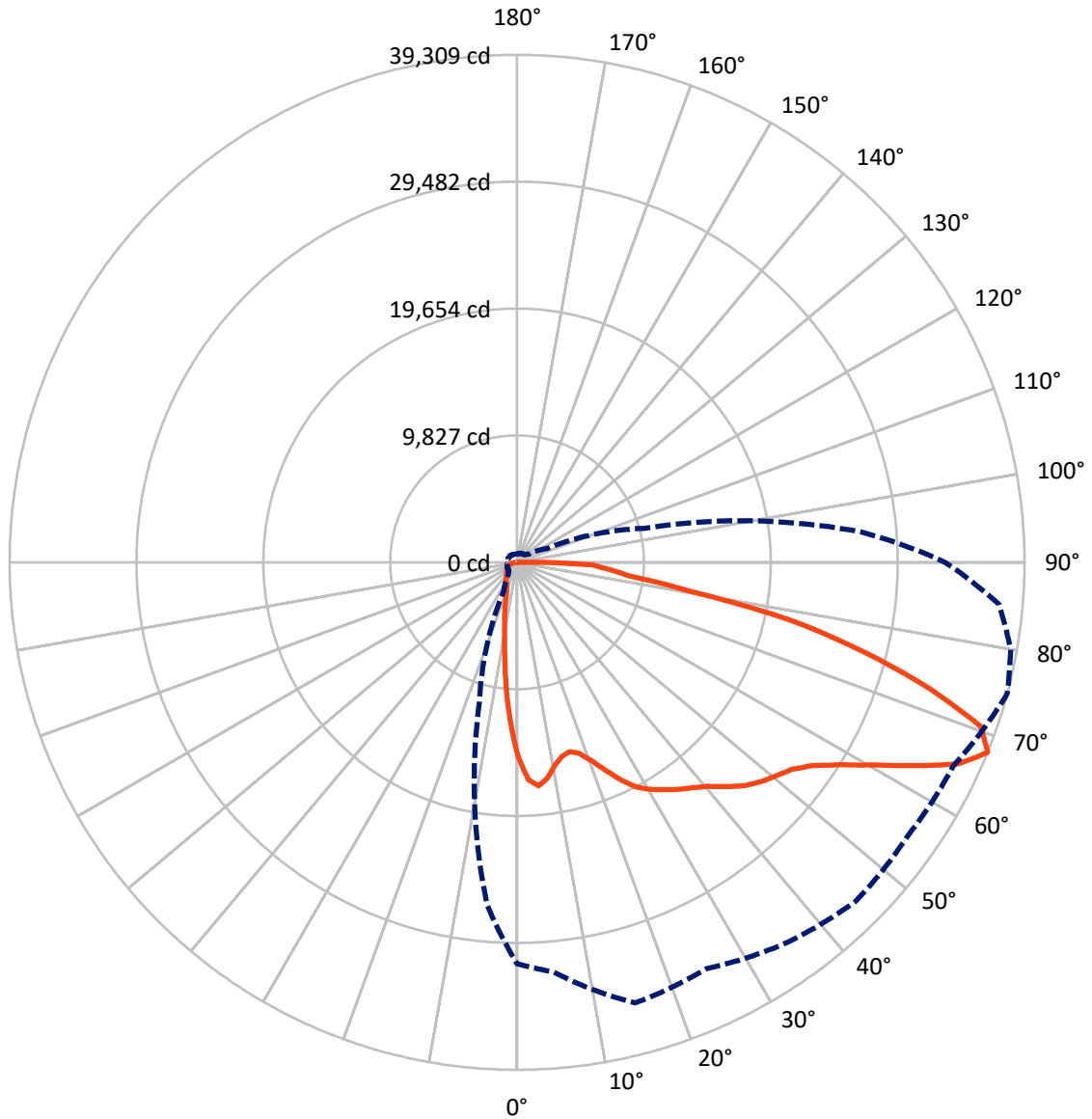
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 30.5 fc  
 Type III - Medium - N/A

REPORT NUMBER: P320332  
CATALOG NUMBER: GAN-SA8C-740-U-SLL

### Luminous Intensity Polar Plot



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

REPORT NUMBER: P320332  
 CATALOG NUMBER: GAN-SA8C-740-U-SLL

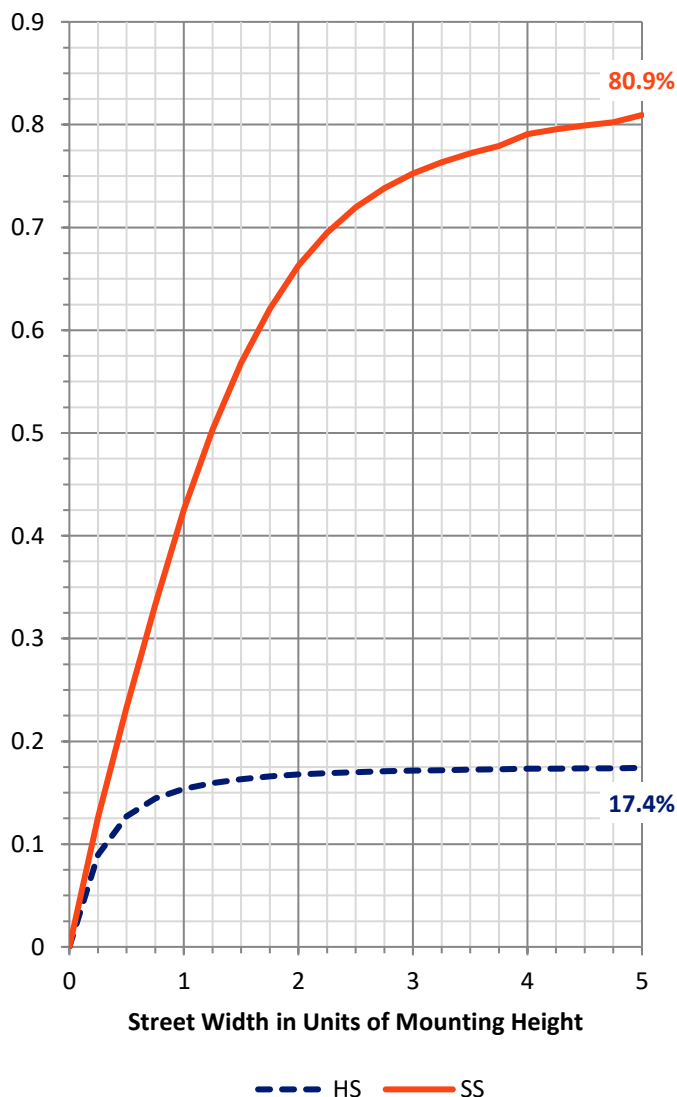
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	8774.0	0.0	8774.0
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	41043.0	0.0	41043.0
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	49817.0	0.0	49817.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1171.3	2.4
10°-20°	2433.3	4.9
20°-30°	3460.7	6.9
30°-40°	4986.8	10.0
40°-50°	7027.9	14.1
50°-60°	9770.0	19.6
60°-70°	11814.8	23.7
70°-80°	7262.4	14.6
80°-90°	1889.8	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°	49817.0	100.0
0°-180°	49817.0	100.0

**Coefficient of Utilization**

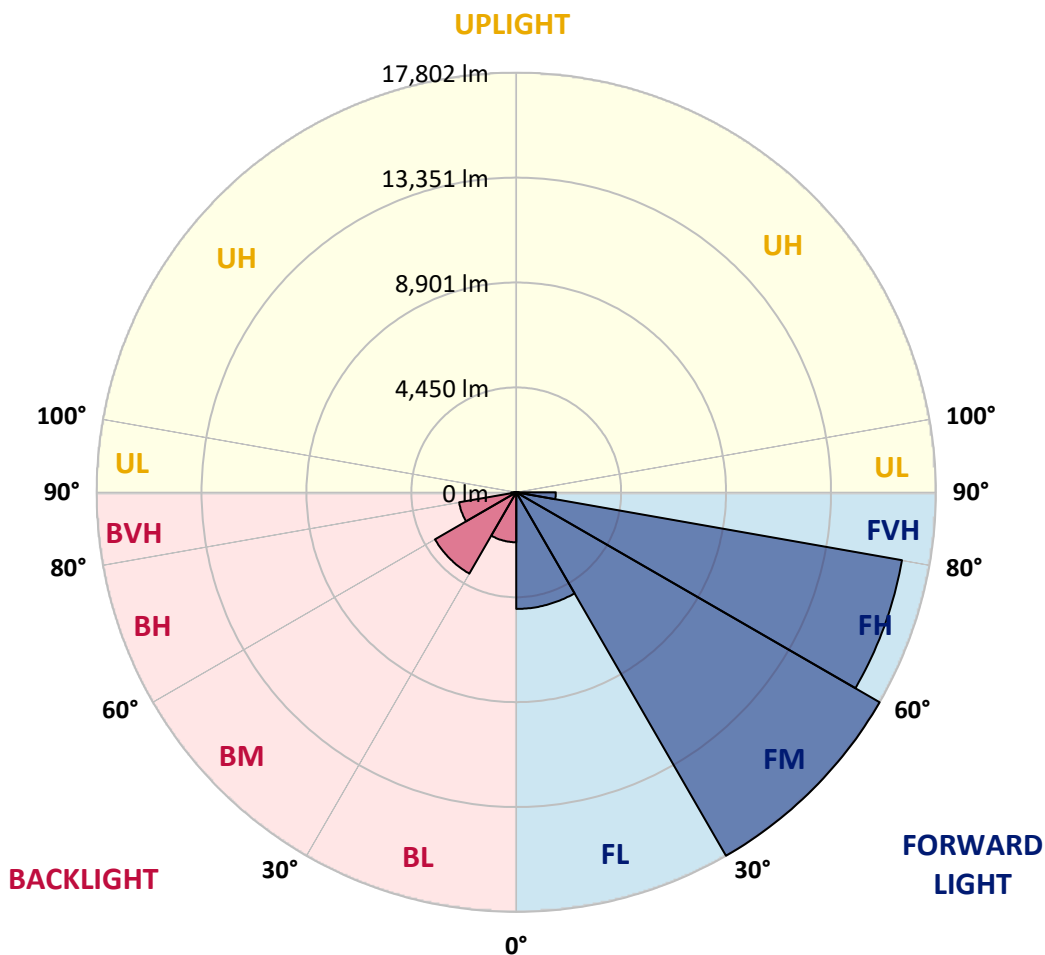


REPORT NUMBER: P320332  
 CATALOG NUMBER: GAN-SA8C-740-U-SLL

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4946.3	9.9			
FM (30°-60°)	17802.0	35.7			
FH (60°-80°)	16617.3	33.4			G5
FVH (80°-90°)	1677.5	3.4			G5
BL (0°-30°)	2119.0	4.3	B3/2500		
BM (30°-60°)	3982.7	8.0	B3/5000		
BH (60°-80°)	2459.9	4.9	B3/2500		G3/2500
BVH (80°-90°)	212.3	0.4			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

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





REPORT NUMBER: P320332

CATALOG NUMBER: GAN-SA8C-740-U-SLL

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0
2.5°	16176.8	16389.9	16537.3	16682.7	16796.3	16907.8	17071.1	17234.4	17266.3	17296.2	17232.4
5°	16081.2	16601.1	17043.2	17483.4	17891.7	18300.0	18545.0	18790.0	18839.8	18889.6	18736.2
7.5°	15051.5	15818.3	16585.1	17352.0	18055.0	18758.1	19186.3	19612.6	19710.2	19805.8	19554.8
10°	13880.4	14772.7	15714.7	16656.8	17583.0	18509.1	19128.6	19748.0	19871.5	19995.0	19682.3
12.5°	12990.1	13964.0	14969.8	15975.7	16953.6	17929.6	18570.9	19212.2	19365.6	19519.0	19291.9
15°	12647.5	13715.1	14661.1	15607.2	16459.7	17310.1	17835.9	18359.8	18423.5	18485.2	18449.4
17.5°	12990.1	14167.2	15023.6	15878.1	16342.1	16804.2	17015.3	17224.5	17294.2	17361.9	17453.5
20°	13991.9	15262.6	15866.1	16467.6	16447.7	16425.8	16324.2	16220.6	16202.7	16184.8	16443.7
22.5°	15422.0	16897.8	17138.8	17377.8	16818.2	16258.5	15917.9	15575.3	15507.6	15437.9	15712.8
25°	17101.0	18672.5	18628.7	18582.8	17517.3	16449.7	15800.4	15151.1	15075.4	14999.7	15234.7
27.5°	18927.4	20429.2	20142.4	19855.6	18407.6	16959.6	16017.5	15075.4	14999.7	14924.0	15131.2
30°	20355.5	21717.8	21257.7	20797.6	19158.5	17519.3	16399.9	15280.6	15157.1	15031.6	15286.5
32.5°	21564.5	22723.6	22106.2	21488.8	19767.9	18047.1	16836.1	15625.1	15431.9	15238.7	15579.3
35°	22823.2	23727.5	22859.1	21988.7	20311.7	18632.6	17352.0	16069.3	15832.3	15595.2	16063.3
37.5°	24239.4	24990.2	23743.4	22494.6	20923.1	19351.6	18124.7	16895.8	16652.9	16409.9	17007.4
40°	25735.1	26360.5	24697.5	23034.4	21592.3	20150.3	19194.3	18236.3	18005.2	17772.2	18497.2
42.5°	27043.7	27499.8	25585.8	23671.7	22399.0	21124.3	20451.1	19775.9	19773.9	19769.9	20504.9
45°	28029.6	28426.0	26326.7	24225.4	23185.7	22144.1	21793.5	21443.0	21723.8	22004.6	22669.9
47.5°	28848.2	29117.1	26948.1	24777.1	24086.0	23394.9	23446.6	23498.4	24070.1	24641.7	25069.9
50°	29784.3	29567.2	27511.8	25454.3	25241.2	25028.1	25494.1	25958.2	26615.5	27270.8	27561.6
52.5°	30798.1	30222.5	28276.6	26328.7	26567.7	26806.7	27754.8	28702.8	29366.1	30029.3	30138.9
55°	32620.6	31738.2	29682.8	27625.3	28085.4	28543.5	29935.7	31325.9	31843.8	32361.6	32401.5
57.5°	34674.0	33891.3	31652.6	29413.9	29907.8	30401.8	32009.1	33614.4	34174.1	34731.8	34654.1
60°	35464.7	35502.6	33522.8	31541.0	32039.0	32536.9	34102.4	35667.9	36311.2	36952.6	36781.3
62.5°	34668.1	35602.2	34544.6	33485.0	33937.1	34387.2	35920.9	37454.5	38113.7	38773.0	38474.2
65°	33092.6	34018.7	34492.8	34966.8	35116.2	35265.6	36697.6	38127.7	38633.6	39137.5	38986.1
67.5°	31088.9	31837.8	33586.5	35333.3	35032.5	34731.8	35403.0	36074.2	36594.1	37113.9	37028.3
70°	28768.5	29660.8	31993.2	34325.5	32847.6	31367.8	31090.9	30814.1	31375.7	31935.4	31588.8
72.5°	24607.8	25954.2	28441.9	30927.6	28204.9	25482.2	24536.1	23590.0	24301.1	25012.1	24460.4
75°	18586.8	20373.4	23122.0	25868.6	22620.1	19371.6	18108.8	16846.1	17457.5	18069.0	17690.5
77.5°	12926.3	15167.0	17873.8	20580.5	17278.3	13974.0	13035.9	12095.8	12279.0	12460.3	12396.5
80°	8813.4	10287.3	12175.4	14061.6	11862.7	9663.9	9737.6	9809.3	9723.6	9636.0	9763.5
82.5°	5527.1	6564.7	8022.7	9478.6	8311.5	7144.3	7813.6	8482.8	8154.1	7823.5	7947.0
85°	3113.1	3746.4	5172.5	6596.6	6148.5	5698.3	6090.7	6481.1	5971.2	5461.3	5686.4
87.5°	593.5	987.9	2862.1	4734.3	4298.2	3862.0	3356.1	2850.2	2175.0	1499.8	2190.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320332  
 CATALOG NUMBER: GAN-SA8C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

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





REPORT NUMBER: P320332

CATALOG NUMBER: GAN-SA8C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0
2.5°	17168.7	17134.9	17101.0	16979.5	16856.0	16672.8	16521.4	16258.5	16115.1	15898.0	15680.9
5°	18580.8	18365.7	18150.6	17780.2	17407.7	16993.4	16517.4	15989.6	15591.3	15073.4	14555.6
7.5°	19303.8	18801.9	18298.0	17587.0	16873.9	16232.6	15479.7	14778.6	14181.1	13507.9	12834.7
10°	19369.6	18616.7	17861.8	16937.7	16011.5	15232.8	14366.3	13587.6	12870.6	12097.8	11323.0
12.5°	19062.8	18262.2	17459.5	16441.7	15422.0	14537.6	13605.5	12733.1	11938.4	11088.0	10235.5
15°	18413.5	17774.2	17132.9	16178.8	15224.8	14332.5	13428.2	12394.5	11496.3	10625.9	9753.5
17.5°	17543.2	17240.4	16935.7	16246.5	15555.4	14782.6	13906.3	12693.3	11641.7	10695.6	9749.5
20°	16700.7	16812.2	16921.7	16646.9	16372.0	15752.6	14987.8	13625.4	12283.0	11046.1	9807.3
22.5°	15985.6	16521.4	17055.2	17268.3	17479.4	17107.0	16509.4	14934.0	13157.4	11542.1	9926.8
25°	15467.8	16356.1	17244.4	17953.5	18660.5	18495.2	18035.1	16523.4	14316.6	12257.1	10195.7
27.5°	15338.3	16427.8	17517.3	18616.7	19714.1	19867.5	19740.0	18198.4	15698.8	13145.4	10590.0
30°	15541.5	16644.9	17746.3	19084.8	20421.2	21032.7	21204.0	19594.6	17278.3	14181.1	11082.0
32.5°	15919.9	17001.4	18082.9	19540.9	20996.8	21921.0	22466.7	20871.3	18379.7	14961.9	11542.1
35°	16531.4	17543.2	18555.0	20072.7	21590.4	22785.4	23781.3	22189.9	19357.6	15507.6	11655.6
37.5°	17602.9	18473.3	19343.7	20745.9	22146.0	23695.6	25191.4	23641.8	20415.2	16033.4	11649.6
40°	19222.2	19837.6	20451.1	21636.2	22819.3	24769.2	26788.8	25261.1	21584.4	16603.1	11621.7
42.5°	21239.8	21556.5	21871.2	22809.3	23747.4	25890.5	28238.7	26844.5	22699.7	17132.9	11566.0
45°	23333.1	23416.8	23500.4	24092.0	24681.5	26778.8	29226.6	28033.6	23673.7	17593.0	11510.2
47.5°	25496.1	25209.3	24922.5	25157.5	25392.6	27460.0	29931.7	28935.9	24651.6	18102.8	11552.0
50°	27852.4	27053.7	26255.0	26131.5	26008.0	28141.2	30762.3	30083.1	25826.8	18845.7	11864.7
52.5°	30246.4	28929.9	27613.3	27125.4	26635.4	28953.8	31863.7	31511.2	27503.8	19997.0	12488.1
55°	32441.3	30766.3	29091.2	28433.9	27776.7	30196.6	33208.1	33608.5	29652.9	21468.9	13282.8
57.5°	34574.4	32676.3	30778.2	30168.7	29559.3	32023.0	34911.0	35490.6	31823.9	22881.0	13936.1
60°	36610.0	34731.8	32851.6	32363.6	31873.7	34293.6	36751.4	36329.2	32943.2	23542.2	14139.3
62.5°	38175.5	36681.7	35187.9	34931.0	34672.0	36590.1	38165.5	36002.5	32232.2	22891.0	13549.7
65°	38834.8	37984.3	37131.8	37372.8	37611.8	38326.9	38518.1	35046.5	29997.4	21066.5	12135.6
67.5°	36940.6	37113.9	37287.2	38299.0	39308.8	38816.8	37470.4	33162.3	26816.7	18481.3	10145.9
70°	31240.3	32280.0	33317.7	35711.7	38103.8	37012.3	34664.1	29780.3	22988.5	15503.6	8016.7
72.5°	23906.7	25075.9	26243.0	29796.3	33347.5	32341.7	29465.7	24460.4	18431.5	12380.6	6327.7
75°	17310.1	18630.6	19949.2	23868.9	27788.6	26392.4	22040.5	17513.3	13999.9	9450.8	4899.7
77.5°	12330.8	13215.1	14099.5	17971.4	21841.3	19566.8	14671.1	11785.1	9689.8	6568.7	3445.7
80°	9890.9	9620.1	9349.2	11506.2	13663.3	13284.8	9703.7	7568.6	6706.2	4401.7	2097.3
82.5°	8068.5	7407.2	6746.0	7761.8	8777.6	8721.8	6734.0	5552.9	4991.3	3059.3	1127.3
85°	5909.5	5644.6	5379.7	6277.9	7176.2	6409.4	4561.1	3529.3	3891.8	2252.6	613.5
87.5°	2882.0	3292.3	3700.6	4760.2	5817.8	4367.9	1384.3	685.2	948.1	623.4	296.8
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: P320332  
 CATALOG NUMBER: GAN-SA8C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320332

CATALOG NUMBER: GAN-SA8C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0
2.5°	15519.6	15356.2	15171.0	14985.8	14774.7	14561.5	14436.1	14308.6	14171.2	14033.7	13878.4
5°	14213.0	13870.4	13482.0	13093.6	12709.2	12324.8	12117.7	11910.5	11691.5	11470.4	11279.2
7.5°	12336.8	11836.9	11299.1	10759.3	10281.3	9801.3	9504.5	9205.8	8934.9	8662.0	8433.0
10°	10685.6	10048.3	9508.5	8966.8	8606.3	8245.8	7972.9	7700.0	7437.1	7172.2	6919.3
12.5°	9598.1	8960.8	8618.2	8275.6	7976.9	7678.1	7363.4	7046.7	6686.2	6323.7	6058.8
15°	9173.9	8594.3	8213.9	7831.5	7431.1	7028.8	6642.4	6256.0	5829.8	5403.6	5102.8
17.5°	8990.7	8231.8	7700.0	7166.2	6638.4	6110.6	5662.5	5214.3	4748.3	4282.2	3977.5
20°	8797.5	7787.7	7074.6	6359.6	5682.4	5005.2	4497.3	3989.4	3573.2	3156.9	2923.9
22.5°	8622.2	7315.6	6421.3	5525.1	4724.4	3923.7	3425.8	2925.9	2670.9	2416.0	2322.4
25°	8550.5	6903.3	5803.9	4704.5	3860.0	3013.5	2659.0	2304.4	2206.8	2107.3	2059.4
27.5°	8562.4	6534.9	5284.1	4031.3	3270.4	2509.6	2266.6	2023.6	1963.8	1902.1	1872.2
30°	8608.3	6134.5	4794.1	3453.7	2826.3	2198.9	2041.5	1882.2	1818.4	1754.7	1716.9
32.5°	8660.0	5776.0	4415.7	3053.3	2541.4	2027.6	1898.1	1766.7	1704.9	1643.2	1605.3
35°	8570.4	5483.2	4156.7	2830.2	2358.2	1884.2	1774.6	1663.1	1595.4	1527.7	1491.8
37.5°	8419.0	5188.5	3955.6	2720.7	2238.7	1754.7	1675.0	1593.4	1523.7	1452.0	1418.1
40°	8281.6	4939.5	3806.2	2670.9	2173.0	1673.1	1605.3	1537.6	1465.9	1392.2	1352.4
42.5°	8170.1	4772.2	3658.8	2545.4	2113.2	1679.0	1583.4	1485.8	1416.1	1346.4	1302.6
45°	8086.4	4662.6	3543.3	2423.9	2057.5	1691.0	1569.5	1448.0	1378.3	1306.6	1254.8
47.5°	8078.5	4604.9	3461.6	2318.4	1951.9	1583.4	1533.6	1483.8	1382.3	1278.7	1218.9
50°	8188.0	4511.3	3366.0	2218.8	1850.3	1481.8	1549.6	1615.3	1442.0	1266.7	1191.1
52.5°	8417.1	4346.0	3214.7	2083.3	1726.8	1368.3	1473.9	1577.5	1428.1	1276.7	1179.1
55°	8693.9	4103.0	2985.6	1866.3	1563.5	1258.8	1352.4	1444.0	1350.4	1254.8	1137.3
57.5°	8867.2	3796.2	2696.8	1597.4	1380.3	1163.2	1216.9	1268.7	1230.9	1193.0	1073.5
60°	8763.6	3387.9	2372.2	1354.4	1218.9	1083.5	1073.5	1061.6	1117.4	1173.1	1035.7
62.5°	8257.7	2965.7	2085.3	1205.0	1103.4	999.8	977.9	954.0	1045.7	1135.3	989.9
65°	7403.3	2670.9	1904.1	1137.3	1023.7	910.2	886.3	862.4	890.3	918.2	850.5
67.5°	6317.8	2489.7	1800.5	1111.4	974.0	834.5	806.7	778.8	772.8	766.8	742.9
70°	5198.4	2378.1	1732.8	1087.5	920.2	750.9	725.0	699.1	691.1	681.2	663.2
72.5°	4346.0	2364.2	1724.8	1085.5	876.4	667.2	643.3	619.4	609.5	597.5	583.6
75°	3559.2	2218.8	1637.2	1055.6	816.6	575.6	553.7	531.8	523.8	513.9	501.9
77.5°	2641.0	1836.4	1376.3	916.2	699.1	482.0	460.1	436.2	434.2	430.2	420.3
80°	1712.9	1328.5	983.9	639.3	509.9	378.4	360.5	340.6	342.6	344.6	336.6
82.5°	952.0	774.8	601.5	428.2	348.6	268.9	260.9	251.0	256.9	260.9	251.0
85°	501.9	390.4	322.7	254.9	201.2	147.4	147.4	145.4	153.4	161.3	153.4
87.5°	217.1	137.4	117.5	95.6	53.8	10.0	12.0	12.0	15.9	19.9	17.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320332  
 CATALOG NUMBER: GAN-SA8C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320332

CATALOG NUMBER: GAN-SA8C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0
2.5°	13721.0	13575.6	13428.2	13266.9	13296.8	13173.3	13049.8	12972.1	12894.5	12870.6	12846.7
5°	11088.0	10922.6	10755.3	10606.0	10735.4	10647.8	10560.2	10548.2	10534.3	10534.3	10532.3
7.5°	8203.9	8026.7	7847.4	7723.9	7851.4	7835.5	7819.5	7905.2	7990.8	8060.5	8128.3
10°	6666.3	6451.2	6234.1	6050.9	6019.0	5927.4	5833.8	5853.7	5871.6	5947.3	6023.0
12.5°	5793.9	5537.0	5280.1	5065.0	4967.4	4816.0	4662.6	4567.0	4471.4	4481.4	4489.4
15°	4800.1	4551.1	4300.1	4114.9	4053.2	3935.7	3818.1	3698.6	3577.1	3527.4	3475.6
17.5°	3670.8	3471.6	3270.4	3146.9	3146.9	3113.1	3079.2	3019.5	2957.7	2907.9	2856.1
20°	2690.8	2585.3	2477.7	2425.9	2441.9	2443.9	2443.9	2473.7	2503.6	2487.7	2471.7
22.5°	2226.8	2188.9	2151.1	2129.2	2137.1	2139.1	2141.1	2169.0	2194.9	2214.8	2232.7
25°	2009.7	1985.8	1961.9	1953.9	1971.8	1973.8	1973.8	1991.7	2009.7	2029.6	2049.5
27.5°	1840.4	1830.4	1820.4	1806.5	1824.4	1824.4	1822.4	1842.4	1860.3	1878.2	1894.1
30°	1679.0	1683.0	1685.0	1681.0	1693.0	1700.9	1706.9	1720.9	1732.8	1746.7	1760.7
32.5°	1565.5	1559.5	1553.5	1549.6	1575.5	1589.4	1603.3	1617.3	1629.2	1635.2	1641.2
35°	1456.0	1442.0	1428.1	1418.1	1442.0	1459.9	1477.9	1503.8	1527.7	1531.6	1535.6
37.5°	1382.3	1364.3	1346.4	1334.5	1344.4	1352.4	1360.4	1388.2	1416.1	1432.1	1446.0
40°	1312.6	1294.6	1276.7	1266.7	1272.7	1274.7	1276.7	1290.6	1302.6	1332.5	1360.4
42.5°	1256.8	1234.9	1213.0	1201.0	1205.0	1209.0	1211.0	1209.0	1207.0	1234.9	1262.8
45°	1201.0	1177.1	1153.2	1139.3	1141.3	1141.3	1141.3	1137.3	1131.3	1145.2	1159.2
47.5°	1157.2	1129.3	1101.4	1087.5	1083.5	1079.5	1075.5	1073.5	1069.6	1079.5	1087.5
50°	1113.4	1083.5	1051.6	1035.7	1025.7	1021.8	1017.8	1015.8	1011.8	1021.8	1029.7
52.5°	1079.5	1043.7	1007.8	981.9	972.0	966.0	960.0	962.0	962.0	966.0	968.0
55°	1019.8	987.9	954.0	936.1	918.2	914.2	910.2	916.2	920.2	920.2	920.2
57.5°	954.0	924.2	892.3	880.3	864.4	864.4	862.4	870.4	876.4	880.3	884.3
60°	896.3	862.4	828.6	818.6	812.6	810.6	808.6	818.6	826.6	834.5	842.5
62.5°	842.5	806.7	770.8	758.8	756.9	758.8	758.8	768.8	776.8	784.7	792.7
65°	782.7	746.9	709.1	697.1	701.1	707.1	713.0	721.0	727.0	734.9	742.9
67.5°	717.0	687.1	655.3	643.3	645.3	653.3	661.3	667.2	671.2	679.2	687.1
70°	645.3	619.4	593.5	585.6	583.6	593.5	601.5	605.5	609.5	619.4	627.4
72.5°	567.6	545.7	523.8	517.8	519.8	525.8	531.8	537.8	541.8	551.7	559.7
75°	488.0	468.1	448.1	444.2	448.1	454.1	460.1	464.1	468.1	480.0	490.0
77.5°	410.3	388.4	364.5	362.5	368.5	374.4	378.4	384.4	390.4	406.3	422.2
80°	328.6	304.7	278.8	276.9	282.8	288.8	294.8	300.8	306.7	326.6	344.6
82.5°	241.0	213.1	185.2	181.2	201.2	207.1	213.1	223.1	231.0	249.0	266.9
85°	145.4	117.5	89.6	87.6	105.6	115.5	125.5	137.4	147.4	163.3	179.3
87.5°	15.9	8.0	0.0	0.0	2.0	10.0	17.9	27.9	37.8	53.8	67.7
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: P320332  
 CATALOG NUMBER: GAN-SA8C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320332  
 CATALOG NUMBER: GAN-SA8C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0
2.5°	12759.0	12669.4	12761.0	12850.6	12888.5	12926.3	12828.7	12729.1	12884.5	13037.9	13077.7
5°	10452.6	10370.9	10432.7	10492.4	10359.0	10225.5	10211.6	10195.7	10311.2	10426.7	10444.6
7.5°	8102.4	8076.5	8134.2	8192.0	8022.7	7851.4	7767.7	7684.1	7712.0	7739.9	7735.9
10°	6040.9	6056.9	6128.6	6198.3	6066.8	5935.4	5877.6	5819.8	5883.6	5945.3	6003.1
12.5°	4525.2	4559.1	4634.8	4708.4	4654.7	4598.9	4604.9	4610.9	4684.5	4756.3	4820.0
15°	3515.4	3555.2	3609.0	3660.8	3662.8	3662.8	3714.6	3764.4	3758.4	3752.4	3796.2
17.5°	2909.9	2961.7	2967.7	2973.7	2975.6	2977.6	2973.7	2969.7	2939.8	2909.9	2943.8
20°	2491.7	2509.6	2525.5	2539.5	2521.5	2501.6	2451.8	2402.0	2382.1	2362.2	2394.1
22.5°	2266.6	2298.5	2282.5	2264.6	2228.7	2190.9	2153.1	2113.2	2111.2	2107.3	2125.2
25°	2077.4	2103.3	2075.4	2047.5	2021.6	1995.7	1969.8	1943.9	1941.9	1939.9	1947.9
27.5°	1920.0	1943.9	1918.0	1892.1	1870.2	1848.3	1828.4	1808.5	1804.5	1800.5	1802.5
30°	1784.6	1806.5	1784.6	1760.7	1744.8	1726.8	1712.9	1698.9	1697.0	1695.0	1695.0
32.5°	1663.1	1685.0	1669.1	1653.1	1639.2	1625.3	1615.3	1605.3	1595.4	1585.4	1563.5
35°	1557.5	1579.4	1569.5	1557.5	1541.6	1525.7	1507.7	1487.8	1461.9	1434.0	1422.1
37.5°	1467.9	1489.8	1479.9	1469.9	1448.0	1426.1	1394.2	1360.4	1352.4	1342.4	1340.4
40°	1396.2	1430.1	1410.1	1388.2	1354.4	1320.5	1304.6	1288.6	1284.7	1280.7	1276.7
42.5°	1316.5	1368.3	1332.5	1296.6	1264.7	1232.9	1228.9	1224.9	1222.9	1220.9	1220.9
45°	1216.9	1272.7	1236.9	1199.0	1181.1	1163.2	1163.2	1163.2	1165.2	1165.2	1169.1
47.5°	1123.3	1157.2	1139.3	1121.3	1111.4	1101.4	1103.4	1105.4	1111.4	1115.4	1125.3
50°	1043.7	1055.6	1059.6	1061.6	1055.6	1049.6	1053.6	1055.6	1061.6	1065.6	1073.5
52.5°	985.9	1003.8	1003.8	1001.8	1001.8	1001.8	1005.8	1009.8	1015.8	1021.8	1029.7
55°	948.1	974.0	966.0	958.0	960.0	960.0	964.0	968.0	974.0	977.9	989.9
57.5°	912.2	940.1	932.1	924.2	924.2	924.2	926.2	928.1	934.1	938.1	946.1
60°	870.4	898.3	890.3	880.3	882.3	884.3	886.3	886.3	890.3	892.3	892.3
62.5°	820.6	848.5	840.5	830.6	836.5	840.5	840.5	840.5	844.5	846.5	840.5
65°	768.8	794.7	786.7	778.8	786.7	792.7	796.7	798.7	796.7	794.7	788.7
67.5°	713.0	738.9	731.0	721.0	731.0	738.9	746.9	752.9	746.9	740.9	733.0
70°	653.3	679.2	669.2	659.3	669.2	679.2	687.1	695.1	687.1	679.2	677.2
72.5°	589.6	619.4	607.5	595.5	607.5	619.4	623.4	627.4	621.4	615.4	611.5
75°	519.8	549.7	539.8	527.8	537.8	547.7	549.7	551.7	551.7	549.7	537.8
77.5°	446.1	470.0	464.1	458.1	464.1	470.0	470.0	470.0	472.0	472.0	456.1
80°	358.5	372.5	374.4	376.4	378.4	380.4	378.4	376.4	372.5	368.5	358.5
82.5°	266.9	266.9	282.8	296.8	296.8	294.8	292.8	288.8	280.8	270.9	249.0
85°	169.3	159.3	185.2	209.1	209.1	207.1	203.2	197.2	181.2	163.3	145.4
87.5°	57.8	47.8	73.7	99.6	101.6	101.6	97.6	93.6	77.7	59.8	45.8
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: P320332  
 CATALOG NUMBER: GAN-SA8C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





REPORT NUMBER: P320332

CATALOG NUMBER: GAN-SA8C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0
2.5°	13137.5	13163.3	13187.2	13382.4	13575.6	13802.7	14029.7	14203.0	14374.3	14551.6	14728.8
5°	10506.4	10538.2	10570.1	10807.1	11042.2	11358.8	11675.5	11948.4	12221.3	12541.9	12862.6
7.5°	7787.7	7857.4	7925.1	8178.0	8429.0	8769.6	9108.2	9464.7	9819.2	10237.5	10655.8
10°	6116.6	6248.1	6377.5	6636.4	6895.4	7232.0	7566.6	7939.0	8311.5	8723.8	9134.1
12.5°	4951.4	5126.7	5300.0	5610.7	5921.4	6323.7	6724.1	7138.4	7550.6	7913.1	8275.6
15°	3911.8	4103.0	4292.2	4620.8	4949.4	5391.6	5831.8	6283.9	6734.0	7168.2	7602.4
17.5°	3051.3	3208.7	3364.0	3642.9	3919.7	4347.9	4776.2	5250.2	5724.2	6254.0	6781.8
20°	2461.8	2527.5	2593.2	2794.4	2993.6	3342.1	3688.7	4172.7	4656.7	5290.0	5923.4
22.5°	2157.0	2190.9	2222.8	2320.4	2416.0	2641.0	2864.1	3292.3	3718.6	4409.7	5098.8
25°	1973.8	1999.7	2025.6	2089.3	2153.1	2260.6	2368.2	2668.9	2969.7	3648.8	4326.0
27.5°	1808.5	1848.3	1886.2	1916.0	1943.9	2017.6	2089.3	2286.5	2483.7	3117.1	3748.4
30°	1689.0	1702.9	1716.9	1762.7	1806.5	1882.2	1957.9	2095.3	2232.7	2768.5	3302.3
32.5°	1549.6	1569.5	1589.4	1637.2	1685.0	1754.7	1824.4	1936.0	2045.5	2503.6	2959.7
35°	1424.1	1444.0	1463.9	1511.7	1557.5	1633.2	1706.9	1800.5	1892.1	2290.5	2688.8
37.5°	1346.4	1366.3	1386.2	1428.1	1467.9	1543.6	1617.3	1691.0	1762.7	2131.2	2499.6
40°	1280.7	1300.6	1320.5	1360.4	1398.2	1471.9	1543.6	1605.3	1667.1	2011.6	2356.2
42.5°	1222.9	1244.8	1266.7	1306.6	1344.4	1410.1	1475.9	1557.5	1637.2	1908.1	2177.0
45°	1175.1	1197.0	1216.9	1260.8	1304.6	1368.3	1432.1	1545.6	1659.1	1854.3	2049.5
47.5°	1131.3	1155.2	1177.1	1224.9	1272.7	1352.4	1430.1	1525.7	1619.3	1812.5	2005.7
50°	1089.5	1117.4	1145.2	1203.0	1258.8	1392.2	1523.7	1537.6	1549.6	1778.6	2005.7
52.5°	1049.6	1081.5	1113.4	1185.1	1254.8	1410.1	1565.5	1515.7	1463.9	1714.9	1965.8
55°	1009.8	1037.7	1063.6	1151.2	1238.9	1352.4	1465.9	1400.2	1332.5	1595.4	1858.3
57.5°	956.0	985.9	1013.8	1107.4	1201.0	1280.7	1358.4	1298.6	1236.9	1459.9	1681.0
60°	900.3	934.1	968.0	1087.5	1205.0	1191.1	1175.1	1163.2	1149.2	1308.6	1467.9
62.5°	850.5	886.3	922.2	1077.5	1232.9	1137.3	1041.7	1051.6	1059.6	1177.1	1294.6
65°	800.7	836.5	870.4	948.1	1025.7	987.9	950.1	966.0	979.9	1095.5	1211.0
67.5°	744.9	776.8	806.7	832.5	858.4	862.4	866.4	882.3	898.3	1035.7	1171.1
70°	683.2	709.1	734.9	752.9	768.8	776.8	782.7	802.7	822.6	972.0	1121.3
72.5°	613.5	635.4	655.3	671.2	687.1	693.1	697.1	717.0	736.9	896.3	1055.6
75°	537.8	555.7	571.6	585.6	599.5	607.5	615.4	629.4	643.3	816.6	987.9
77.5°	454.1	472.0	488.0	499.9	509.9	517.8	523.8	541.8	559.7	705.1	848.5
80°	354.5	376.4	396.4	406.3	414.3	416.3	416.3	432.2	448.1	551.7	653.3
82.5°	251.0	274.9	296.8	304.7	312.7	312.7	312.7	330.6	348.6	418.3	486.0
85°	147.4	173.3	197.2	205.1	213.1	217.1	219.1	227.1	233.0	282.8	330.6
87.5°	45.8	67.7	87.6	91.6	95.6	103.6	111.5	113.5	113.5	147.4	181.2
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: P320332  
 CATALOG NUMBER: GAN-SA8C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P320332

CATALOG NUMBER: GAN-SA8C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0	15177.0
2.5°	14932.0	15135.2	15372.2	15607.2	15808.4	16009.5	16176.8
5°	13270.9	13679.2	14179.1	14677.1	15121.2	15565.4	16081.2
7.5°	11183.6	11711.4	12358.7	13006.0	13633.4	14258.8	15051.5
10°	9671.8	10207.6	10892.8	11575.9	12281.0	12984.1	13880.4
12.5°	8711.8	9146.0	9809.3	10472.5	11301.1	12127.6	12990.1
15°	8078.5	8552.5	9197.8	9843.1	10749.4	11655.6	12647.5
17.5°	7403.3	8022.7	8849.3	9675.8	10749.4	11820.9	12990.1
20°	6696.2	7467.0	8538.5	9610.1	11056.1	12500.1	13991.9
22.5°	5991.1	6883.4	8257.7	9630.0	11520.2	13408.3	15422.0
25°	5355.8	6385.5	8086.4	9785.4	12195.4	14603.4	17101.0
27.5°	4873.8	5997.1	8016.7	10034.3	13051.8	16069.3	18927.4
30°	4445.5	5588.8	7933.1	10277.3	13876.4	17473.4	20355.5
32.5°	4075.1	5190.4	7771.7	10351.0	14452.0	18553.0	21564.5
35°	3784.3	4879.7	7500.9	10122.0	14812.5	19503.0	22823.2
37.5°	3533.3	4567.0	7192.1	9817.2	15133.2	20449.1	24239.4
40°	3294.3	4232.4	6927.2	9620.1	15575.3	21530.6	25735.1
42.5°	3067.3	3957.6	6714.1	9470.7	15985.6	22498.6	27043.7
45°	2898.0	3746.4	6524.9	9301.4	16250.5	23199.7	28029.6
47.5°	2814.3	3621.0	6423.3	9223.7	16515.4	23805.2	28848.2
50°	2802.4	3599.1	6538.8	9478.6	17089.0	24697.5	29784.3
52.5°	2800.4	3634.9	6871.5	10108.0	18154.6	26199.2	30798.1
55°	2758.5	3656.8	7267.8	10876.8	19584.7	28290.5	32620.6
57.5°	2631.1	3581.1	7676.1	11769.1	21096.4	30421.7	34674.0
60°	2433.9	3397.9	8012.7	12625.6	22112.2	31596.8	35464.7
62.5°	2186.9	3077.2	8124.3	13169.3	22084.3	30999.3	34668.1
65°	1975.8	2740.6	7757.8	12773.0	20966.9	29158.9	33092.6
67.5°	1788.6	2404.0	6841.6	11277.2	18957.3	26635.4	31088.9
70°	1653.1	2182.9	5660.5	9138.1	16441.7	23743.4	28768.5
72.5°	1567.5	2077.4	4614.8	7150.3	13342.6	19532.9	24607.8
75°	1450.0	1912.1	3621.0	5327.9	10211.6	15095.3	18586.8
77.5°	1230.9	1611.3	2728.7	3846.0	7492.9	11137.8	12926.3
80°	950.1	1244.8	1876.2	2507.6	5156.6	7805.6	8813.4
82.5°	677.2	868.4	1137.3	1406.2	3425.8	5443.4	5527.1
85°	418.3	505.9	651.3	796.7	2266.6	3736.5	3113.1
87.5°	225.1	268.9	344.6	418.3	725.0	1031.7	593.5
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: P320332  
CATALOG NUMBER: GAN-SA8C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)