

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: P320328

Luminaire Tested: **GAN-SA4C-740-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320328  
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-740-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(4) 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: 25075 lumens  
Efficiency: N/A  
Efficacy: 111.4 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B3 - U0 - G5

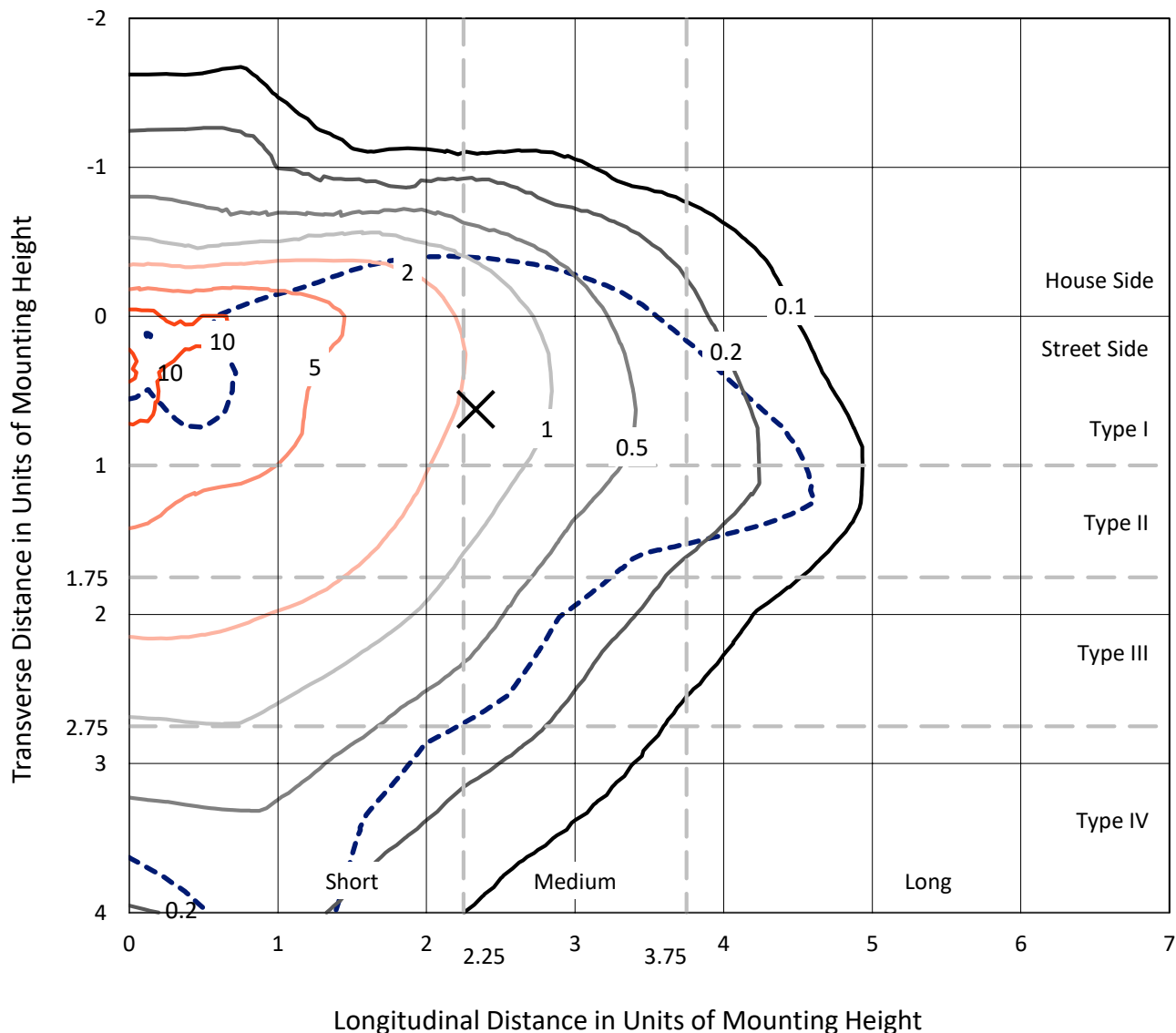
Input Watts (W): 225  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

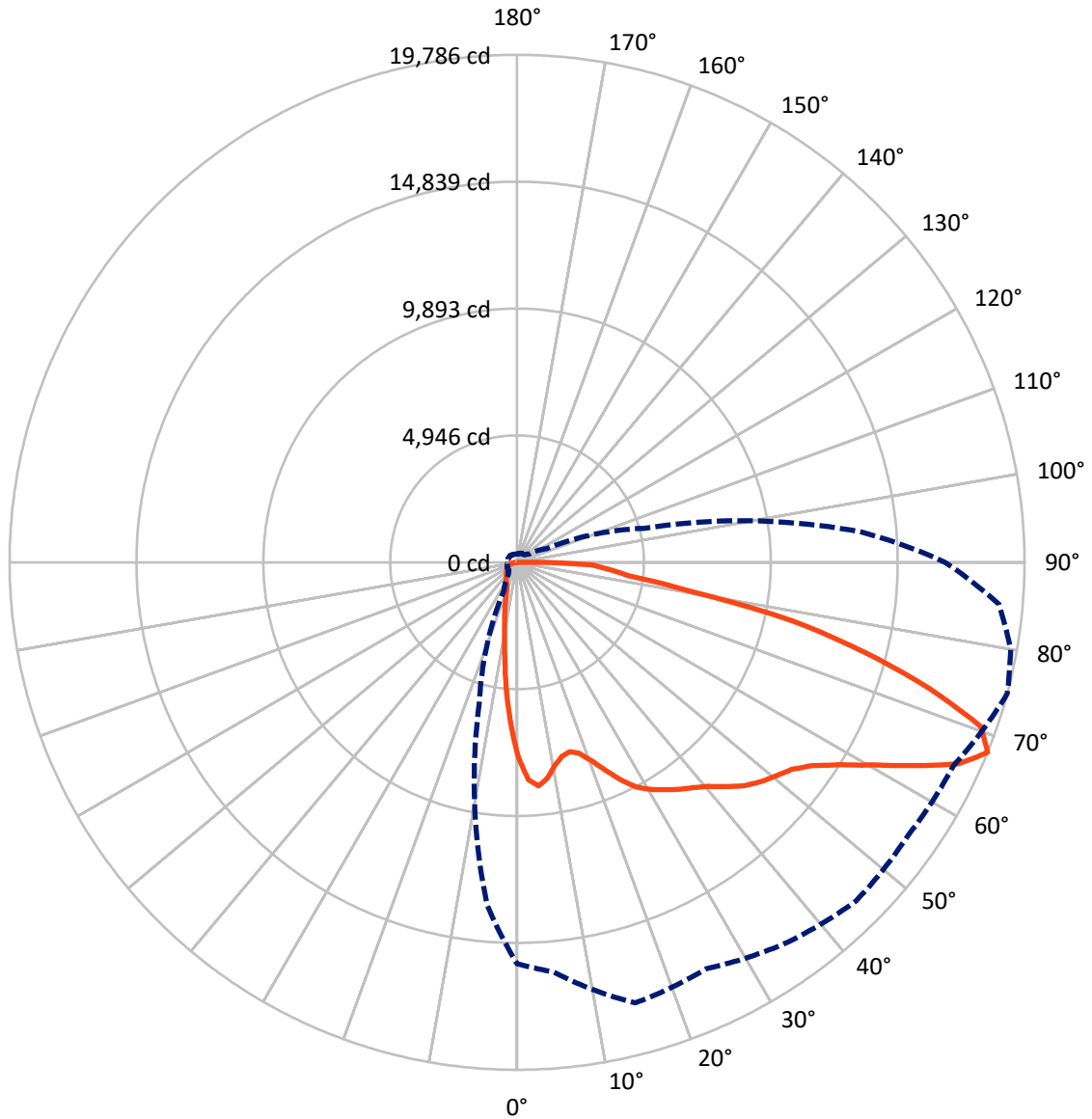
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 15.4 fc  
 Type III - Medium - N/A

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### Luminous Intensity Polar Plot



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

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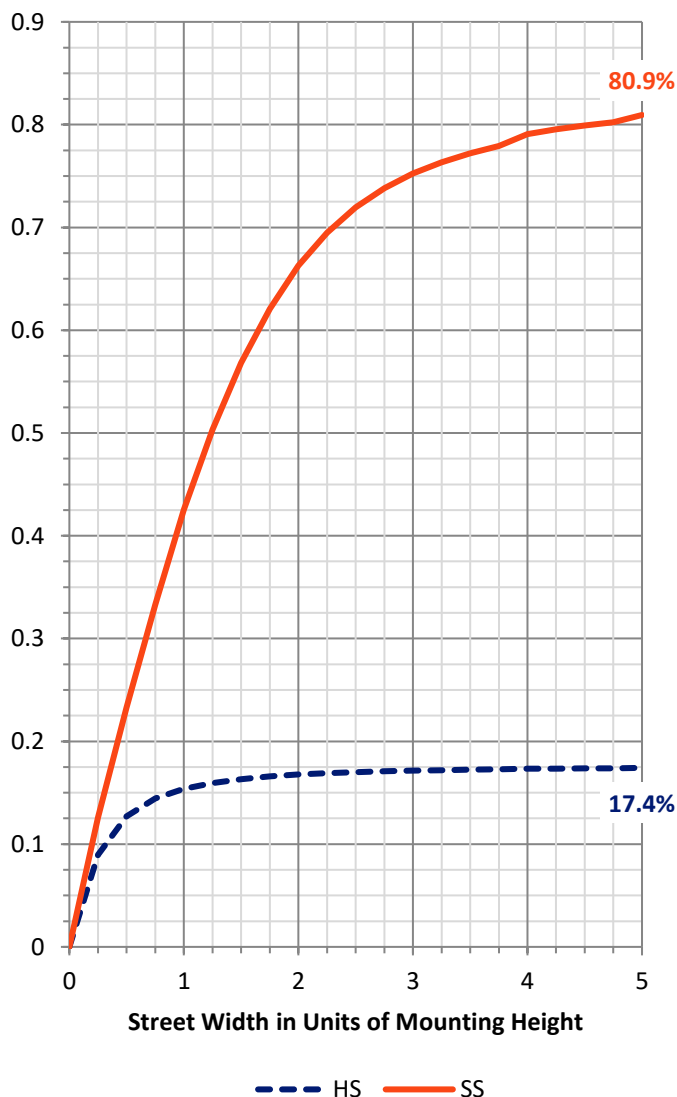
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4416.3	0.0	4416.3
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	20658.7	0.0	20658.7
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	25075.0	0.0	25075.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	589.6	2.4
10°-20°	1224.8	4.9
20°-30°	1741.9	6.9
30°-40°	2510.1	10.0
40°-50°	3537.4	14.1
50°-60°	4917.6	19.6
60°-70°	5946.9	23.7
70°-80°	3655.5	14.6
80°-90°	951.2	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°	25075.0	100.0
0°-180°	25075.0	100.0

**Coefficient of Utilization**

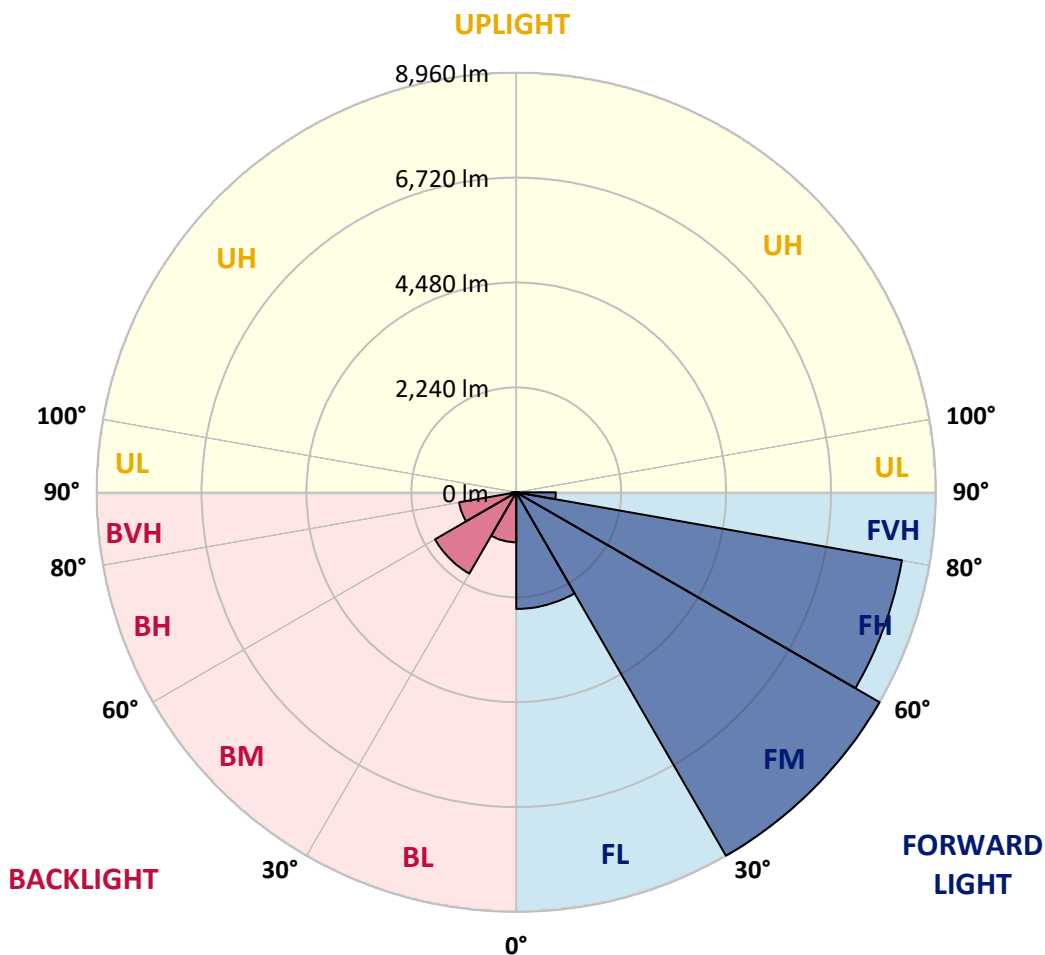


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2489.7	9.9			
FM (30°-60°)	8960.5	35.7			
FH (60°-80°)	8364.2	33.4			G4/12000
FVH (80°-90°)	844.3	3.4			G5
BL (0°-30°)	1066.6	4.3	B3/2500		
BM (30°-60°)	2004.7	8.0	B2/2500		
BH (60°-80°)	1238.2	4.9	B3/2500		G3/2500
BVH (80°-90°)	106.9	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°	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2
2.5°	8142.5	8249.8	8323.9	8397.1	8454.3	8510.4	8592.6	8674.8	8690.9	8705.9	8673.8
5°	8094.4	8356.0	8578.6	8800.1	9005.7	9211.2	9334.5	9457.8	9482.9	9507.9	9430.7
7.5°	7576.1	7962.0	8348.0	8734.0	9087.9	9441.8	9657.3	9871.8	9921.0	9969.1	9842.8
10°	6986.6	7435.7	7909.9	8384.1	8850.3	9316.4	9628.2	9940.0	10002.2	10064.3	9906.9
12.5°	6538.4	7028.7	7535.0	8041.2	8533.5	9024.7	9347.5	9670.3	9747.5	9824.7	9710.4
15°	6366.0	6903.4	7379.6	7855.8	8284.8	8712.9	8977.6	9241.2	9273.3	9304.4	9286.4
17.5°	6538.4	7130.9	7562.0	7992.1	8225.7	8458.3	8564.5	8669.8	8704.9	8739.0	8785.1
20°	7042.7	7682.3	7986.1	8288.9	8278.8	8267.8	8216.7	8164.5	8155.5	8146.5	8276.8
22.5°	7762.5	8505.4	8626.7	8747.0	8465.3	8183.6	8012.2	7839.7	7805.6	7770.5	7908.9
25°	8607.7	9398.6	9376.6	9353.5	8817.2	8279.8	7953.0	7626.2	7588.1	7550.0	7668.3
27.5°	9527.0	10282.9	10138.5	9994.1	9265.3	8536.5	8062.3	7588.1	7550.0	7511.9	7616.2
30°	10245.8	10931.5	10699.9	10468.3	9643.3	8818.2	8254.8	7691.3	7629.2	7566.0	7694.4
32.5°	10854.3	11437.8	11127.0	10816.2	9950.0	9083.9	8474.3	7864.8	7767.5	7670.3	7841.7
35°	11487.9	11943.0	11505.9	11067.8	10223.7	9378.6	8734.0	8088.3	7969.0	7849.7	8085.3
37.5°	12200.7	12578.6	11951.1	11322.5	10531.5	9740.5	9122.9	8504.4	8382.1	8259.8	8560.5
40°	12953.6	13268.4	12431.3	11594.2	10868.3	10142.5	9661.3	9179.1	9062.8	8945.5	9310.4
42.5°	13612.2	13841.8	12878.4	11915.0	11274.4	10632.7	10293.9	9954.0	9953.0	9951.0	10321.0
45°	14108.5	14308.0	13251.3	12193.7	11670.4	11146.0	10969.6	10793.1	10934.5	11075.9	11410.7
47.5°	14520.5	14655.9	13564.1	12471.4	12123.5	11775.6	11801.7	11827.8	12115.5	12403.2	12618.7
50°	14991.7	14882.4	13847.8	12812.2	12705.0	12597.7	12832.3	13065.9	13396.7	13726.5	13872.9
52.5°	15502.0	15212.3	14232.8	13252.3	13372.6	13492.9	13970.1	14447.3	14781.2	15115.0	15170.2
55°	16419.3	15975.2	14940.6	13905.0	14136.6	14367.1	15067.9	15767.7	16028.3	16289.0	16309.0
57.5°	17452.9	17058.9	15932.1	14805.2	15053.9	15302.5	16111.5	16919.6	17201.3	17482.0	17442.9
60°	17850.9	17870.0	16873.4	15875.9	16126.6	16377.2	17165.2	17953.2	18277.0	18599.8	18513.6
62.5°	17449.9	17920.1	17387.7	16854.4	17082.0	17308.5	18080.5	18852.4	19184.3	19516.1	19365.7
65°	16656.9	17123.1	17361.7	17600.3	17675.5	17750.7	18471.5	19191.3	19445.9	19699.6	19623.4
67.5°	15648.4	16025.3	16905.5	17784.7	17633.4	17482.0	17819.8	18157.7	18419.3	18681.0	18637.9
70°	14480.4	14929.6	16103.5	17277.5	16533.6	15788.7	15649.4	15510.0	15792.7	16074.4	15900.0
72.5°	12386.2	13063.9	14316.0	15567.2	14196.7	12826.3	12350.1	11873.9	12231.8	12589.7	12312.0
75°	9355.5	10254.8	11638.3	13020.8	11385.6	9750.5	9114.9	8479.3	8787.1	9094.9	8904.4
77.5°	6506.4	7634.2	8996.6	10359.1	8696.9	7033.7	6561.5	6088.3	6180.5	6271.8	6239.7
80°	4436.2	5178.0	6128.4	7077.8	5971.0	4864.2	4901.3	4937.4	4894.3	4850.2	4914.4
82.5°	2782.0	3304.3	4038.2	4771.0	4183.5	3596.0	3932.9	4269.7	4104.3	3937.9	4000.1
85°	1566.9	1885.7	2603.5	3320.4	3094.8	2868.2	3065.7	3262.2	3005.6	2748.9	2862.2
87.5°	298.8	497.3	1440.6	2383.0	2163.4	1943.9	1689.2	1434.6	1094.8	754.9	1102.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

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





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**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2
2.5°	8641.7	8624.7	8607.7	8546.5	8484.3	8392.1	8315.9	8183.6	8111.4	8002.1	7892.9
5°	9352.5	9244.3	9136.0	8949.5	8762.0	8553.5	8313.9	8048.2	7847.7	7587.1	7326.4
7.5°	9716.4	9463.8	9210.2	8852.3	8493.4	8170.6	7791.6	7438.7	7138.0	6799.1	6460.3
10°	9749.5	9370.6	8990.6	8525.4	8059.3	7667.3	7231.2	6839.2	6478.3	6089.3	5699.3
12.5°	9595.1	9192.1	8788.1	8275.8	7762.5	7317.4	6848.2	6409.1	6009.1	5581.0	5152.0
15°	9268.3	8946.5	8623.7	8143.5	7663.3	7214.1	6759.0	6238.7	5786.6	5348.5	4909.3
17.5°	8830.2	8677.8	8524.4	8177.6	7829.7	7440.7	6999.6	6389.1	5859.7	5383.5	4907.3
20°	8406.1	8462.3	8517.4	8379.1	8240.7	7928.9	7544.0	6858.3	6182.6	5560.0	4936.4
22.5°	8046.2	8315.9	8584.6	8691.9	8798.1	8610.7	8309.9	7516.9	6622.7	5809.6	4996.6
25°	7785.6	8232.7	8679.8	9036.7	9392.6	9309.4	9077.8	8316.9	7206.1	6169.5	5131.9
27.5°	7720.4	8268.8	8817.2	9370.6	9923.0	10000.2	9936.0	9160.0	7901.9	6616.6	5330.4
30°	7822.7	8378.1	8932.5	9606.2	10278.9	10586.6	10672.8	9862.8	8696.9	7138.0	5578.0
32.5°	8013.2	8557.5	9101.9	9835.7	10568.6	11033.8	11308.4	10505.4	9251.3	7530.9	5809.6
35°	8320.9	8830.2	9339.5	10103.4	10867.3	11468.8	11970.1	11169.1	9743.5	7805.6	5866.8
37.5°	8860.3	9298.4	9736.5	10442.3	11147.0	11927.0	12679.9	11899.9	10275.8	8070.3	5863.8
40°	9675.3	9985.1	10293.9	10890.4	11485.9	12467.4	13483.9	12715.0	10864.3	8357.0	5849.7
42.5°	10690.9	10850.3	11008.7	11480.9	11953.1	13031.8	14213.8	13512.0	11425.7	8623.7	5821.6
45°	11744.5	11786.6	11828.8	12126.5	12423.3	13478.9	14711.0	14110.5	11916.0	8855.3	5793.6
47.5°	12833.3	12688.9	12544.6	12662.9	12781.2	13821.8	15065.9	14564.6	12408.2	9111.9	5814.6
50°	14019.3	13617.3	13215.2	13153.1	13090.9	14164.6	15483.9	15142.1	12999.7	9485.9	5972.0
52.5°	15224.3	14561.6	13899.0	13653.3	13406.7	14573.7	16038.3	15860.9	13843.8	10065.3	6285.8
55°	16329.1	15486.0	14642.8	14312.0	13981.2	15199.2	16715.0	16916.6	14925.5	10806.2	6685.8
57.5°	17402.8	16447.4	15492.0	15185.2	14878.4	16118.5	17572.2	17863.9	16018.3	11517.0	7014.6
60°	18427.4	17482.0	16535.6	16290.0	16043.4	17261.4	18498.5	18286.0	16581.7	11849.8	7116.9
62.5°	19215.3	18463.4	17711.6	17582.2	17451.9	18417.3	19210.3	18121.6	16223.8	11522.0	6820.2
65°	19547.2	19119.1	18690.0	18811.3	18931.6	19291.5	19387.8	17640.4	15099.0	10603.7	6108.4
67.5°	18593.8	18681.0	18768.2	19277.5	19785.8	19538.1	18860.4	16692.0	13498.0	9302.4	5106.8
70°	15724.6	16247.9	16770.2	17975.2	19179.2	18629.9	17447.9	14989.7	11571.1	7803.6	4035.2
72.5°	12033.3	12621.7	13209.2	14997.7	16785.2	16278.9	14831.3	12312.0	9277.3	6231.7	3185.0
75°	8712.9	9377.6	10041.3	12014.2	13987.2	13284.4	11093.9	8815.2	7046.7	4757.0	2466.2
77.5°	6206.6	6651.7	7096.9	9045.8	10993.7	9848.8	7384.6	5931.9	4877.3	3306.3	1734.4
80°	4978.5	4842.2	4705.8	5791.6	6877.3	6686.8	4884.3	3809.6	3375.5	2215.6	1055.7
82.5°	4061.2	3728.4	3395.5	3906.8	4418.1	4390.0	3389.5	2795.0	2512.3	1539.9	567.4
85°	2974.5	2841.1	2707.8	3159.9	3612.1	3226.1	2295.8	1776.5	1958.9	1133.9	308.8
87.5°	1450.6	1657.2	1862.7	2396.0	2928.4	2198.5	696.8	344.9	477.2	313.8	149.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320328  
 CATALOG NUMBER: GAN-SA4C-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: P320328

CATALOG NUMBER: GAN-SA4C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2
2.5°	7811.6	7729.4	7636.2	7543.0	7436.7	7329.4	7266.3	7202.1	7132.9	7063.8	6985.6
5°	7154.0	6981.6	6786.1	6590.6	6397.1	6203.6	6099.3	5995.1	5884.8	5773.5	5677.3
7.5°	6209.6	5958.0	5687.3	5415.6	5175.0	4933.4	4784.0	4633.7	4497.3	4360.0	4244.7
10°	5378.5	5057.7	4786.0	4513.4	4331.9	4150.4	4013.1	3875.7	3743.4	3610.1	3482.8
12.5°	4831.2	4510.3	4337.9	4165.5	4015.1	3864.7	3706.3	3546.9	3365.5	3183.0	3049.7
15°	4617.6	4325.9	4134.4	3941.9	3740.4	3537.9	3343.4	3148.9	2934.4	2719.8	2568.5
17.5°	4525.4	4143.4	3875.7	3607.1	3341.4	3075.7	2850.2	2624.6	2390.0	2155.4	2002.0
20°	4428.1	3919.9	3561.0	3201.1	2860.2	2519.3	2263.7	2008.1	1798.5	1589.0	1471.7
22.5°	4339.9	3682.3	3232.1	2781.0	2378.0	1975.0	1724.3	1472.7	1344.4	1216.1	1168.9
25°	4303.8	3474.7	2921.3	2368.0	1942.9	1516.8	1338.4	1159.9	1110.8	1060.7	1036.6
27.5°	4309.8	3289.3	2659.7	2029.1	1646.1	1263.2	1140.9	1018.6	988.5	957.4	942.4
30°	4332.9	3087.8	2413.1	1738.4	1422.6	1106.8	1027.6	947.4	915.3	883.2	864.2
32.5°	4359.0	2907.3	2222.6	1536.9	1279.2	1020.6	955.4	889.2	858.2	827.1	808.0
35°	4313.9	2759.9	2092.3	1424.6	1187.0	948.4	893.2	837.1	803.0	768.9	750.9
37.5°	4237.7	2611.6	1991.0	1369.4	1126.8	883.2	843.1	802.0	766.9	730.8	713.8
40°	4168.5	2486.3	1915.8	1344.4	1093.8	842.1	808.0	773.9	737.9	700.8	680.7
42.5°	4112.3	2402.0	1841.6	1281.2	1063.7	845.1	797.0	747.9	712.8	677.7	655.6
45°	4070.2	2346.9	1783.5	1220.1	1035.6	851.1	790.0	728.8	693.7	657.7	631.6
47.5°	4066.2	2317.8	1742.4	1166.9	982.5	797.0	771.9	746.9	695.8	643.6	613.5
50°	4121.4	2270.7	1694.3	1116.8	931.3	745.9	780.0	813.0	725.8	637.6	599.5
52.5°	4236.7	2187.5	1618.1	1048.6	869.2	688.7	741.9	794.0	718.8	642.6	593.5
55°	4376.0	2065.2	1502.8	939.4	787.0	633.6	680.7	726.8	679.7	631.6	572.4
57.5°	4463.2	1910.8	1357.4	804.0	694.7	585.5	612.5	638.6	619.6	600.5	540.4
60°	4411.1	1705.3	1194.0	681.7	613.5	545.4	540.4	534.3	562.4	590.5	521.3
62.5°	4156.5	1492.8	1049.6	606.5	555.4	503.3	492.2	480.2	526.3	571.4	498.3
65°	3726.4	1344.4	958.4	572.4	515.3	458.2	446.1	434.1	448.1	462.2	428.1
67.5°	3180.0	1253.2	906.3	559.4	490.2	420.1	406.0	392.0	389.0	386.0	373.9
70°	2616.6	1197.0	872.2	547.4	463.2	378.0	364.9	351.9	347.9	342.9	333.8
72.5°	2187.5	1190.0	868.2	546.4	441.1	335.8	323.8	311.8	306.8	300.8	293.7
75°	1791.5	1116.8	824.1	531.3	411.0	289.7	278.7	267.7	263.7	258.7	252.6
77.5°	1329.3	924.3	692.7	461.2	351.9	242.6	231.6	219.6	218.5	216.5	211.5
80°	862.2	668.7	495.2	321.8	256.6	190.5	181.5	171.4	172.4	173.4	169.4
82.5°	479.2	390.0	302.8	215.5	175.4	135.3	131.3	126.3	129.3	131.3	126.3
85°	252.6	196.5	162.4	128.3	101.3	74.2	74.2	73.2	77.2	81.2	77.2
87.5°	109.3	69.2	59.1	48.1	27.1	5.0	6.0	6.0	8.0	10.0	9.0
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: P320328  
 CATALOG NUMBER: GAN-SA4C-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: P320328

CATALOG NUMBER: GAN-SA4C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2
2.5°	6906.4	6833.2	6759.0	6677.8	6692.8	6630.7	6568.5	6529.4	6490.3	6478.3	6466.3
5°	5581.0	5497.8	5413.6	5338.4	5403.6	5359.5	5315.4	5309.4	5302.3	5302.3	5301.3
7.5°	4129.4	4040.2	3949.9	3887.8	3951.9	3943.9	3935.9	3979.0	4022.1	4057.2	4091.3
10°	3355.4	3247.2	3137.9	3045.7	3029.6	2983.5	2936.4	2946.4	2955.4	2993.5	3031.6
12.5°	2916.3	2787.0	2657.7	2549.4	2500.3	2424.1	2346.9	2298.8	2250.7	2255.7	2259.7
15°	2416.1	2290.8	2164.4	2071.2	2040.1	1981.0	1921.8	1861.7	1800.5	1775.5	1749.4
17.5°	1847.6	1747.4	1646.1	1584.0	1584.0	1566.9	1549.9	1519.8	1488.7	1463.7	1437.6
20°	1354.4	1301.3	1247.1	1221.1	1229.1	1230.1	1230.1	1245.1	1260.2	1252.1	1244.1
22.5°	1120.8	1101.8	1082.7	1071.7	1075.7	1076.7	1077.7	1091.7	1104.8	1114.8	1123.8
25°	1011.5	999.5	987.5	983.5	992.5	993.5	993.5	1002.5	1011.5	1021.6	1031.6
27.5°	926.3	921.3	916.3	909.3	918.3	918.3	917.3	927.3	936.4	945.4	953.4
30°	845.1	847.1	848.1	846.1	852.1	856.2	859.2	866.2	872.2	879.2	886.2
32.5°	788.0	785.0	782.0	780.0	793.0	800.0	807.0	814.0	820.1	823.1	826.1
35°	732.8	725.8	718.8	713.8	725.8	734.8	743.9	756.9	768.9	770.9	772.9
37.5°	695.8	686.7	677.7	671.7	676.7	680.7	684.7	698.8	712.8	720.8	727.8
40°	660.7	651.6	642.6	637.6	640.6	641.6	642.6	649.6	655.6	670.7	684.7
42.5°	632.6	621.6	610.5	604.5	606.5	608.5	609.5	608.5	607.5	621.6	635.6
45°	604.5	592.5	580.5	573.4	574.4	574.4	574.4	572.4	569.4	576.5	583.5
47.5°	582.5	568.4	554.4	547.4	545.4	543.4	541.4	540.4	538.4	543.4	547.4
50°	560.4	545.4	529.3	521.3	516.3	514.3	512.3	511.3	509.3	514.3	518.3
52.5°	543.4	525.3	507.3	494.2	489.2	486.2	483.2	484.2	484.2	486.2	487.2
55°	513.3	497.3	480.2	471.2	462.2	460.2	458.2	461.2	463.2	463.2	463.2
57.5°	480.2	465.2	449.1	443.1	435.1	435.1	434.1	438.1	441.1	443.1	445.1
60°	451.1	434.1	417.0	412.0	409.0	408.0	407.0	412.0	416.0	420.1	424.1
62.5°	424.1	406.0	388.0	382.0	381.0	382.0	382.0	387.0	391.0	395.0	399.0
65°	394.0	375.9	356.9	350.9	352.9	355.9	358.9	362.9	365.9	369.9	373.9
67.5°	360.9	345.9	329.8	323.8	324.8	328.8	332.8	335.8	337.8	341.9	345.9
70°	324.8	311.8	298.8	294.7	293.7	298.8	302.8	304.8	306.8	311.8	315.8
72.5°	285.7	274.7	263.7	260.7	261.7	264.7	267.7	270.7	272.7	277.7	281.7
75°	245.6	235.6	225.6	223.6	225.6	228.6	231.6	233.6	235.6	241.6	246.6
77.5°	206.5	195.5	183.5	182.5	185.5	188.5	190.5	193.5	196.5	204.5	212.5
80°	165.4	153.4	140.4	139.4	142.4	145.4	148.4	151.4	154.4	164.4	173.4
82.5°	121.3	107.3	93.2	91.2	101.3	104.3	107.3	112.3	116.3	125.3	134.3
85°	73.2	59.1	45.1	44.1	53.1	58.1	63.2	69.2	74.2	82.2	90.2
87.5°	8.0	4.0	0.0	0.0	1.0	5.0	9.0	14.0	19.0	27.1	34.1
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: P320328  
 CATALOG NUMBER: GAN-SA4C-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: P320328

CATALOG NUMBER: GAN-SA4C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2
2.5°	6422.2	6377.0	6423.2	6468.3	6487.3	6506.4	6457.2	6407.1	6485.3	6562.5	6582.6
5°	5261.2	5220.1	5251.2	5281.3	5214.1	5146.9	5139.9	5131.9	5190.1	5248.2	5257.2
7.5°	4078.3	4065.2	4094.3	4123.4	4038.2	3951.9	3909.8	3867.7	3881.8	3895.8	3893.8
10°	3040.6	3048.7	3084.8	3119.8	3053.7	2987.5	2958.4	2929.4	2961.4	2992.5	3021.6
12.5°	2277.7	2294.8	2332.9	2370.0	2342.9	2314.8	2317.8	2320.8	2357.9	2394.0	2426.1
15°	1769.5	1789.5	1816.6	1842.6	1843.6	1843.6	1869.7	1894.8	1891.8	1888.8	1910.8
17.5°	1464.7	1490.7	1493.8	1496.8	1497.8	1498.8	1496.8	1494.8	1479.7	1464.7	1481.7
20°	1254.2	1263.2	1271.2	1278.2	1269.2	1259.2	1234.1	1209.0	1199.0	1189.0	1205.0
22.5°	1140.9	1156.9	1148.9	1139.9	1121.8	1102.8	1083.7	1063.7	1062.7	1060.7	1069.7
25°	1045.6	1058.7	1044.6	1030.6	1017.6	1004.5	991.5	978.5	977.5	976.5	980.5
27.5°	966.4	978.5	965.4	952.4	941.4	930.3	920.3	910.3	908.3	906.3	907.3
30°	898.3	909.3	898.3	886.2	878.2	869.2	862.2	855.2	854.1	853.1	853.1
32.5°	837.1	848.1	840.1	832.1	825.1	818.1	813.0	808.0	803.0	798.0	787.0
35°	784.0	795.0	790.0	784.0	776.0	767.9	758.9	748.9	735.9	721.8	715.8
37.5°	738.9	749.9	744.9	739.9	728.8	717.8	701.8	684.7	680.7	675.7	674.7
40°	702.8	719.8	709.8	698.8	681.7	664.7	656.7	648.6	646.6	644.6	642.6
42.5°	662.7	688.7	670.7	652.6	636.6	620.6	618.6	616.6	615.5	614.5	614.5
45°	612.5	640.6	622.6	603.5	594.5	585.5	585.5	585.5	586.5	586.5	588.5
47.5°	565.4	582.5	573.4	564.4	559.4	554.4	555.4	556.4	559.4	561.4	566.4
50°	525.3	531.3	533.3	534.3	531.3	528.3	530.3	531.3	534.3	536.3	540.4
52.5°	496.2	505.3	505.3	504.3	504.3	504.3	506.3	508.3	511.3	514.3	518.3
55°	477.2	490.2	486.2	482.2	483.2	483.2	485.2	487.2	490.2	492.2	498.3
57.5°	459.2	473.2	469.2	465.2	465.2	465.2	466.2	467.2	470.2	472.2	476.2
60°	438.1	452.1	448.1	443.1	444.1	445.1	446.1	446.1	448.1	449.1	449.1
62.5°	413.0	427.1	423.1	418.1	421.1	423.1	423.1	423.1	425.1	426.1	423.1
65°	387.0	400.0	396.0	392.0	396.0	399.0	401.0	402.0	401.0	400.0	397.0
67.5°	358.9	371.9	367.9	362.9	367.9	371.9	375.9	379.0	375.9	372.9	368.9
70°	328.8	341.9	336.8	331.8	336.8	341.9	345.9	349.9	345.9	341.9	340.9
72.5°	296.7	311.8	305.8	299.8	305.8	311.8	313.8	315.8	312.8	309.8	307.8
75°	261.7	276.7	271.7	265.7	270.7	275.7	276.7	277.7	277.7	276.7	270.7
77.5°	224.6	236.6	233.6	230.6	233.6	236.6	236.6	236.6	237.6	237.6	229.6
80°	180.5	187.5	188.5	189.5	190.5	191.5	190.5	189.5	187.5	185.5	180.5
82.5°	134.3	134.3	142.4	149.4	149.4	148.4	147.4	145.4	141.4	136.3	125.3
85°	85.2	80.2	93.2	105.3	105.3	104.3	102.3	99.2	91.2	82.2	73.2
87.5°	29.1	24.1	37.1	50.1	51.1	51.1	49.1	47.1	39.1	30.1	23.1
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: P320328  
 CATALOG NUMBER: GAN-SA4C-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: P320328

CATALOG NUMBER: GAN-SA4C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2
2.5°	6612.6	6625.7	6637.7	6735.9	6833.2	6947.5	7061.8	7149.0	7235.2	7324.4	7413.6
5°	5288.3	5304.3	5320.4	5439.7	5558.0	5717.4	5876.8	6014.1	6151.5	6312.9	6474.3
7.5°	3919.9	3954.9	3989.0	4116.4	4242.7	4414.1	4584.5	4764.0	4942.4	5153.0	5363.5
10°	3078.7	3144.9	3210.1	3340.4	3470.7	3640.2	3808.6	3996.1	4183.5	4391.0	4597.6
12.5°	2492.3	2580.5	2667.7	2824.1	2980.5	3183.0	3384.5	3593.0	3800.6	3983.0	4165.5
15°	1969.0	2065.2	2160.4	2325.9	2491.3	2713.8	2935.4	3163.0	3389.5	3608.1	3826.6
17.5°	1535.9	1615.1	1693.3	1833.6	1973.0	2188.5	2404.0	2642.6	2881.2	3147.9	3413.6
20°	1239.1	1272.2	1305.3	1406.5	1506.8	1682.2	1856.7	2100.3	2343.9	2662.7	2981.5
22.5°	1085.7	1102.8	1118.8	1167.9	1216.1	1329.3	1441.6	1657.2	1871.7	2219.6	2566.5
25°	993.5	1006.5	1019.6	1051.6	1083.7	1137.9	1192.0	1343.4	1494.8	1836.6	2177.5
27.5°	910.3	930.3	949.4	964.4	978.5	1015.6	1051.6	1150.9	1250.1	1568.9	1886.7
30°	850.1	857.2	864.2	887.2	909.3	947.4	985.5	1054.7	1123.8	1393.5	1662.2
32.5°	780.0	790.0	800.0	824.1	848.1	883.2	918.3	974.5	1029.6	1260.2	1489.7
35°	716.8	726.8	736.9	760.9	784.0	822.1	859.2	906.3	952.4	1152.9	1353.4
37.5°	677.7	687.7	697.8	718.8	738.9	777.0	814.0	851.1	887.2	1072.7	1258.2
40°	644.6	654.6	664.7	684.7	703.8	740.9	777.0	808.0	839.1	1012.5	1186.0
42.5°	615.5	626.6	637.6	657.7	676.7	709.8	742.9	784.0	824.1	960.4	1095.8
45°	591.5	602.5	612.5	634.6	656.7	688.7	720.8	778.0	835.1	933.3	1031.6
47.5°	569.4	581.5	592.5	616.6	640.6	680.7	719.8	767.9	815.1	912.3	1009.5
50°	548.4	562.4	576.5	605.5	633.6	700.8	766.9	773.9	780.0	895.3	1009.5
52.5°	528.3	544.4	560.4	596.5	631.6	709.8	788.0	762.9	736.9	863.2	989.5
55°	508.3	522.3	535.3	579.5	623.6	680.7	737.9	704.8	670.7	803.0	935.4
57.5°	481.2	496.2	510.3	557.4	604.5	644.6	683.7	653.6	622.6	734.8	846.1
60°	453.1	470.2	487.2	547.4	606.5	599.5	591.5	585.5	578.5	658.7	738.9
62.5°	428.1	446.1	464.2	542.4	620.6	572.4	524.3	529.3	533.3	592.5	651.6
65°	403.0	421.1	438.1	477.2	516.3	497.3	478.2	486.2	493.2	551.4	609.5
67.5°	374.9	391.0	406.0	419.1	432.1	434.1	436.1	444.1	452.1	521.3	589.5
70°	343.9	356.9	369.9	379.0	387.0	391.0	394.0	404.0	414.0	489.2	564.4
72.5°	308.8	319.8	329.8	337.8	345.9	348.9	350.9	360.9	370.9	451.1	531.3
75°	270.7	279.7	287.7	294.7	301.8	305.8	309.8	316.8	323.8	411.0	497.3
77.5°	228.6	237.6	245.6	251.6	256.6	260.7	263.7	272.7	281.7	354.9	427.1
80°	178.4	189.5	199.5	204.5	208.5	209.5	209.5	217.5	225.6	277.7	328.8
82.5°	126.3	138.3	149.4	153.4	157.4	157.4	157.4	166.4	175.4	210.5	244.6
85°	74.2	87.2	99.2	103.3	107.3	109.3	110.3	114.3	117.3	142.4	166.4
87.5°	23.1	34.1	44.1	46.1	48.1	52.1	56.1	57.1	57.1	74.2	91.2
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: P320328  
 CATALOG NUMBER: GAN-SA4C-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: P320328

CATALOG NUMBER: GAN-SA4C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2	7639.2
2.5°	7515.9	7618.2	7737.5	7855.8	7957.0	8058.3	8142.5
5°	6679.8	6885.3	7137.0	7387.6	7611.1	7834.7	8094.4
7.5°	5629.2	5894.8	6220.6	6546.5	6862.3	7177.1	7576.1
10°	4868.2	5137.9	5482.8	5826.7	6181.5	6535.4	6986.6
12.5°	4385.0	4603.6	4937.4	5271.3	5688.3	6104.4	6538.4
15°	4066.2	4304.8	4629.6	4954.5	5410.6	5866.8	6366.0
17.5°	3726.4	4038.2	4454.2	4870.3	5410.6	5950.0	6538.4
20°	3370.5	3758.5	4297.8	4837.2	5565.0	6291.8	7042.7
22.5°	3015.6	3464.7	4156.5	4847.2	5798.6	6749.0	7762.5
25°	2695.8	3214.1	4070.2	4925.4	6138.4	7350.5	8607.7
27.5°	2453.2	3018.6	4035.2	5050.7	6569.5	8088.3	9527.0
30°	2237.6	2813.1	3993.0	5173.0	6984.6	8795.1	10245.8
32.5°	2051.2	2612.6	3911.8	5210.1	7274.3	9338.5	10854.3
35°	1904.8	2456.2	3775.5	5094.8	7455.8	9816.7	11487.9
37.5°	1778.5	2298.8	3620.1	4941.4	7617.2	10292.9	12200.7
40°	1658.2	2130.4	3486.8	4842.2	7839.7	10837.3	12953.6
42.5°	1543.9	1992.0	3379.5	4767.0	8046.2	11324.5	13612.2
45°	1458.7	1885.7	3284.3	4681.8	8179.6	11677.4	14108.5
47.5°	1416.6	1822.6	3233.1	4642.7	8312.9	11982.1	14520.5
50°	1410.5	1811.6	3291.3	4771.0	8601.6	12431.3	14991.7
52.5°	1409.5	1829.6	3458.7	5087.8	9138.0	13187.2	15502.0
55°	1388.5	1840.6	3658.2	5474.8	9857.8	14239.8	16419.3
57.5°	1324.3	1802.5	3863.7	5923.9	10618.7	15312.5	17452.9
60°	1225.1	1710.3	4033.1	6355.0	11130.0	15904.0	17850.9
62.5°	1100.8	1548.9	4089.3	6628.7	11116.0	15603.2	17449.9
65°	994.5	1379.5	3904.8	6429.2	10553.5	14676.9	16656.9
67.5°	900.3	1210.0	3443.7	5676.3	9542.0	13406.7	15648.4
70°	832.1	1098.8	2849.2	4599.6	8275.8	11951.1	14480.4
72.5°	789.0	1045.6	2322.8	3599.1	6715.9	9831.7	12386.2
75°	729.8	962.4	1822.6	2681.7	5139.9	7598.1	9355.5
77.5°	619.6	811.0	1373.5	1935.9	3771.5	5606.1	6506.4
80°	478.2	626.6	944.4	1262.2	2595.5	3928.9	4436.2
82.5°	340.9	437.1	572.4	707.8	1724.3	2739.9	2782.0
85°	210.5	254.6	327.8	401.0	1140.9	1880.7	1566.9
87.5°	113.3	135.3	173.4	210.5	364.9	519.3	298.8
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: P320328  
CATALOG NUMBER: GAN-SA4C-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)