

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: P320311

Luminaire Tested: **GAN-SA7A-740-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320311  
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-SA7A-740-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(7) 70 CRI, 4000K, 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: 28967 lumens  
Efficiency: N/A  
Efficacy: 128.2 lumens/watt  
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B3 - U0 - G5

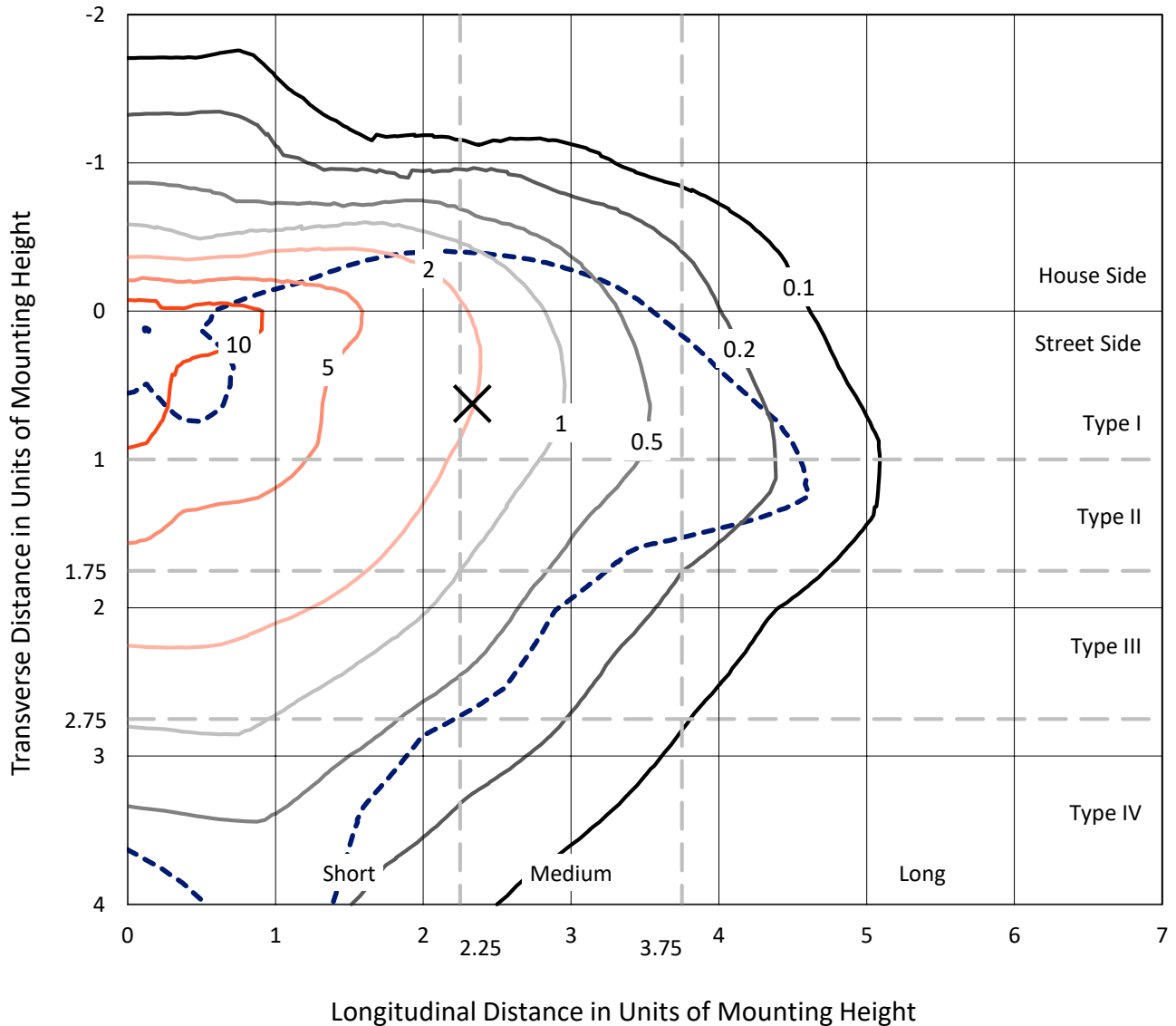
Input Watts (W): 226  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

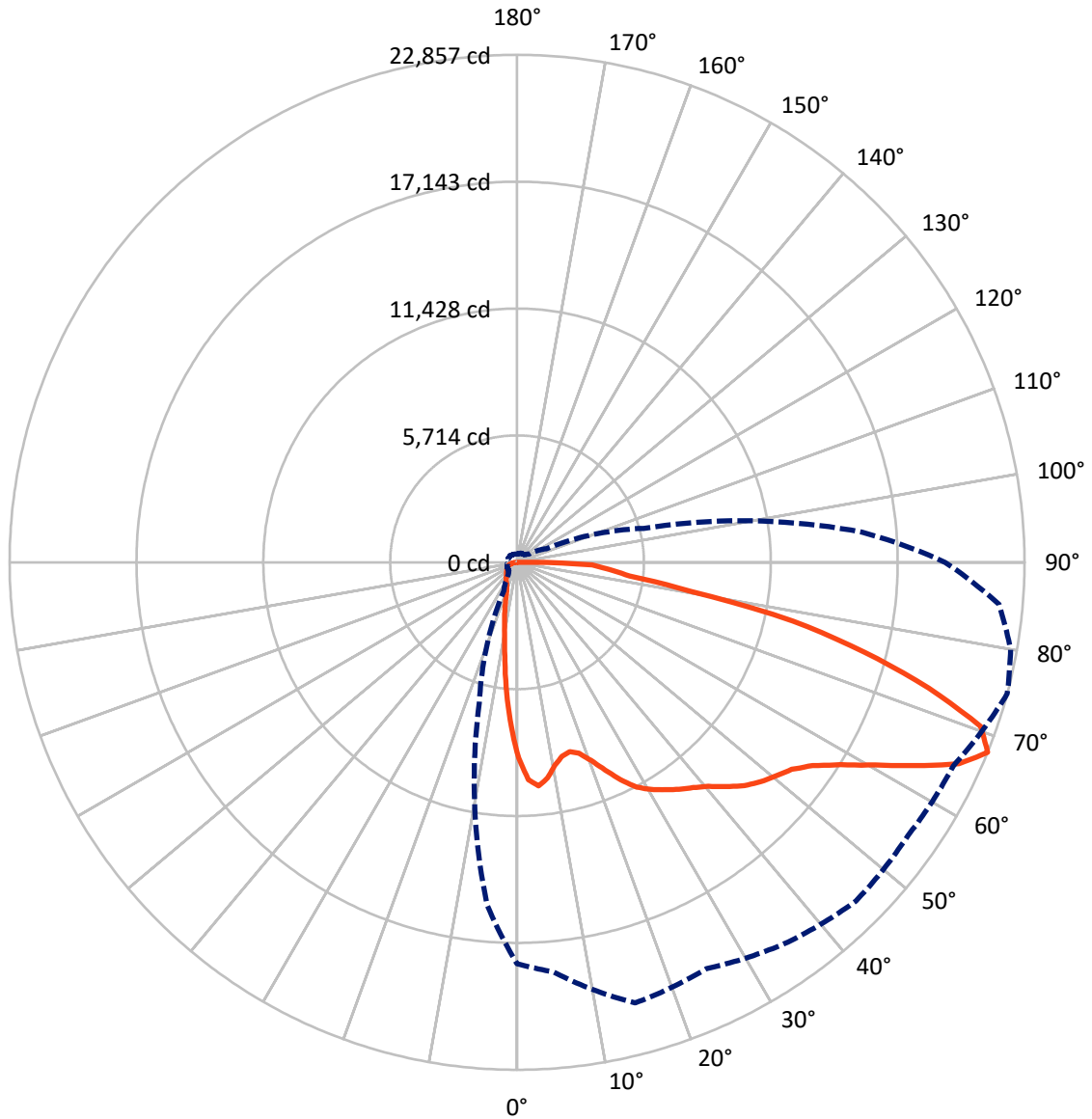
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 17.8 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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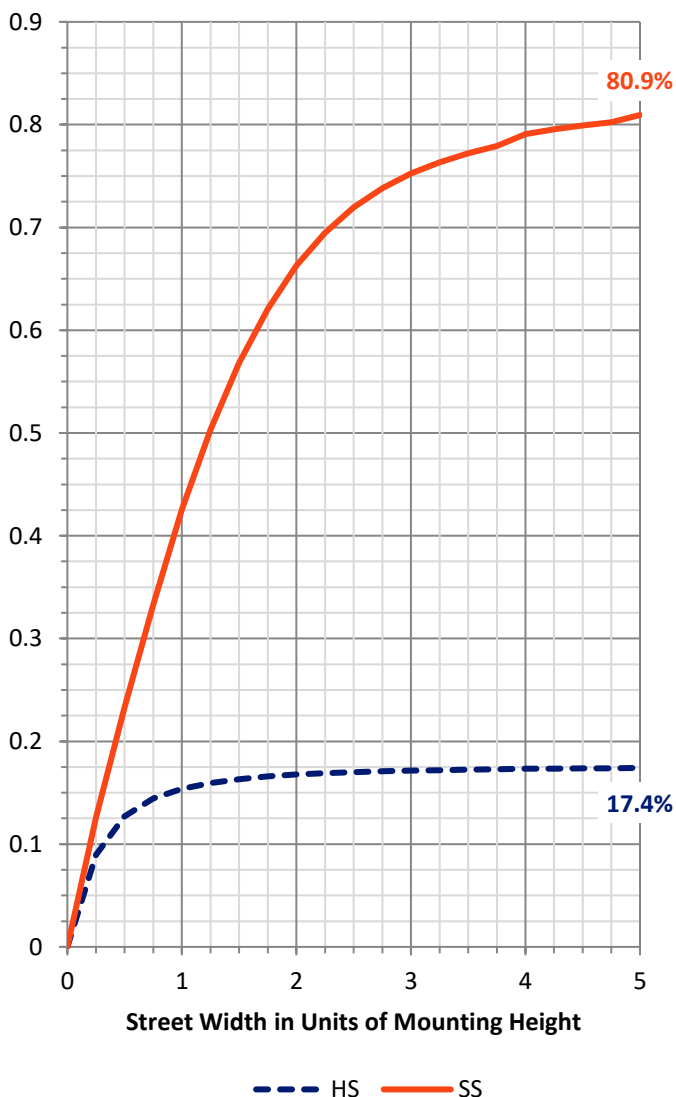
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	5101.8	0.0	5101.8
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	23865.2	0.0	23865.2
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	28967.0	0.0	28967.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	681.1	2.4
10°-20°	1414.9	4.9
20°-30°	2012.3	6.9
30°-40°	2899.7	10.0
40°-50°	4086.5	14.1
50°-60°	5680.9	19.6
60°-70°	6869.9	23.7
70°-80°	4222.8	14.6
80°-90°	1098.9	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°	28967.0	100.0
0°-180°	28967.0	100.0

**Coefficient of Utilization**

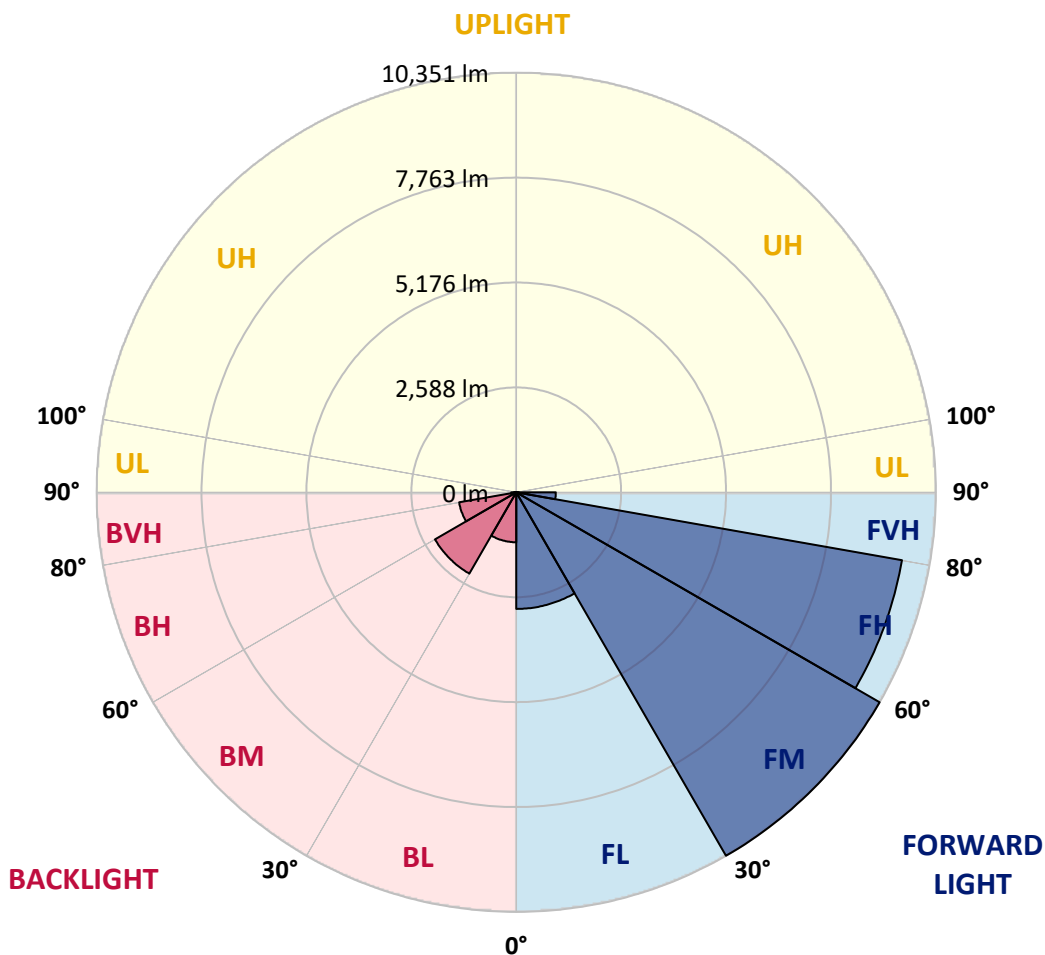


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2876.1	9.9			
FM (30°-60°)	10351.3	35.7			
FH (60°-80°)	9662.4	33.4			G4/12000
FVH (80°-90°)	975.4	3.4			G5
BL (0°-30°)	1232.1	4.3	B3/2500		
BM (30°-60°)	2315.8	8.0	B2/2500		
BH (60°-80°)	1430.4	4.9	B3/2500		G3/2500
BVH (80°-90°)	123.5	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°	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9
2.5°	9406.3	9530.2	9615.9	9700.5	9766.5	9831.3	9926.3	10021.3	10039.8	10057.2	10020.1
5°	9350.7	9653.0	9910.1	10166.0	10403.5	10640.9	10783.3	10925.8	10954.7	10983.7	10894.5
7.5°	8752.0	9197.8	9643.7	10089.6	10498.4	10907.2	11156.2	11404.1	11460.8	11516.4	11370.5
10°	8071.0	8589.8	9137.6	9685.4	10224.0	10762.5	11122.7	11482.8	11554.6	11626.4	11444.6
12.5°	7553.3	8119.6	8704.5	9289.3	9858.0	10425.5	10798.4	11171.3	11260.5	11349.7	11217.6
15°	7354.1	7974.9	8525.0	9075.1	9570.8	10065.3	10371.0	10675.6	10712.7	10748.6	10727.7
17.5°	7553.3	8237.8	8735.8	9232.6	9502.4	9771.1	9893.9	10015.5	10056.0	10095.4	10148.7
20°	8135.8	8874.7	9225.6	9575.4	9563.8	9551.1	9492.0	9431.8	9421.4	9410.9	9561.5
22.5°	8967.4	9825.6	9965.7	10104.7	9779.2	9453.8	9255.8	9056.6	9017.2	8976.6	9136.5
25°	9943.7	10857.4	10832.0	10805.3	10185.7	9565.0	9187.4	8809.9	8765.9	8721.9	8858.5
27.5°	11005.7	11878.9	11712.1	11545.4	10703.4	9861.5	9313.7	8765.9	8721.9	8677.9	8798.3
30°	11836.1	12628.2	12360.7	12093.2	11140.0	10186.9	9536.0	8885.2	8813.4	8740.4	8888.6
32.5°	12539.0	13213.1	12854.1	12495.0	11494.4	10493.8	9789.7	9085.5	8973.2	8860.8	9058.9
35°	13271.0	13796.8	13291.8	12785.7	11810.6	10834.3	10089.6	9343.8	9206.0	9068.1	9340.3
37.5°	14094.4	14531.0	13806.0	13079.9	12166.1	11252.4	10539.0	9824.4	9683.1	9541.8	9889.3
40°	14964.2	15327.8	14360.8	13393.7	12555.3	11716.8	11160.9	10603.8	10469.5	10334.0	10755.5
42.5°	15725.1	15990.3	14877.3	13764.3	13024.3	12283.1	11891.7	11499.0	11497.9	11495.6	11922.9
45°	16298.3	16528.8	15308.1	14086.3	13481.8	12876.1	12672.2	12468.4	12631.7	12795.0	13181.8
47.5°	16774.3	16930.7	15669.5	14407.1	14005.2	13603.4	13633.5	13663.6	13996.0	14328.4	14577.4
50°	17318.6	17192.4	15997.2	14800.9	14677.0	14553.0	14824.0	15093.9	15476.1	15857.1	16026.2
52.5°	17908.1	17573.4	16441.9	15309.3	15448.3	15587.2	16138.5	16689.8	17075.4	17461.1	17524.8
55°	18967.8	18454.8	17259.6	16063.2	16330.8	16597.1	17406.7	18215.0	18516.1	18817.3	18840.4
57.5°	20161.8	19706.7	18405.0	17103.2	17390.4	17677.7	18612.3	19545.7	19871.2	20195.4	20150.3
60°	20621.6	20643.6	19492.4	18340.1	18629.6	18919.2	19829.5	20739.7	21113.8	21486.7	21387.1
62.5°	20158.4	20701.5	20086.6	19470.4	19733.3	19995.1	20886.8	21778.6	22161.9	22545.3	22371.6
65°	19242.3	19780.8	20056.5	20332.1	20418.9	20505.8	21338.5	22170.0	22464.2	22757.2	22669.2
67.5°	18077.2	18512.7	19529.5	20545.2	20370.3	20195.4	20585.7	20976.0	21278.3	21580.5	21530.8
70°	16728.0	17246.8	18603.0	19959.2	19099.8	18239.4	18078.4	17917.4	18244.0	18569.4	18367.9
72.5°	14308.7	15091.6	16538.1	17983.4	16400.2	14817.1	14267.0	13716.9	14130.3	14543.8	14223.0
75°	10807.6	11846.5	13444.7	15041.8	13152.9	11263.9	10529.7	9795.4	10151.0	10506.5	10286.5
77.5°	7516.2	8819.1	10393.0	11966.9	10046.8	8125.4	7579.9	7033.3	7139.9	7245.2	7208.2
80°	5124.7	5981.7	7079.6	8176.4	6897.8	5619.2	5662.1	5703.8	5654.0	5603.0	5677.1
82.5°	3213.8	3817.2	4664.9	5511.5	4832.9	4154.2	4543.3	4932.5	4741.4	4549.1	4620.9
85°	1810.2	2178.4	3007.7	3835.7	3575.1	3313.4	3541.6	3768.5	3472.1	3175.6	3306.5
87.5°	345.1	574.4	1664.2	2752.9	2499.2	2245.6	1951.4	1657.3	1264.7	872.1	1273.9
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



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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°	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9
2.5°	9983.1	9963.4	9943.7	9873.0	9801.2	9694.7	9606.7	9453.8	9370.4	9244.2	9117.9
5°	10804.2	10679.1	10554.0	10338.6	10122.0	9881.1	9604.4	9297.4	9065.8	8764.7	8463.6
7.5°	11224.6	10932.7	10639.7	10226.3	9811.7	9438.7	9001.0	8593.3	8245.9	7854.4	7463.0
10°	11262.8	10825.0	10386.1	9848.7	9310.2	8857.4	8353.6	7900.7	7483.8	7034.5	6584.0
12.5°	11084.4	10618.9	10152.1	9560.3	8967.4	8453.2	7911.2	7403.9	6941.8	6447.3	5951.6
15°	10706.9	10335.1	9962.2	9407.5	8852.7	8333.9	7808.1	7207.0	6684.7	6178.6	5671.4
17.5°	10200.8	10024.8	9847.6	9446.8	9045.0	8595.6	8086.0	7380.7	6769.3	6219.1	5669.0
20°	9710.9	9775.8	9839.5	9679.6	9519.8	9159.6	8714.9	7922.8	7142.2	6423.0	5702.6
22.5°	9295.1	9606.7	9917.0	10041.0	10163.7	9947.2	9599.7	8683.6	7650.6	6711.3	5772.1
25°	8994.0	9510.5	10027.1	10439.4	10850.5	10754.4	10486.8	9607.8	8324.6	7127.1	5928.5
27.5°	8918.7	9552.2	10185.7	10825.0	11463.1	11552.3	11478.2	10581.8	9128.4	7643.6	6157.8
30°	9036.9	9678.5	10318.9	11097.2	11874.3	12229.8	12329.4	11393.7	10046.8	8245.9	6443.8
32.5°	9256.9	9885.8	10514.6	11362.4	12209.0	12746.4	13063.7	12136.0	10687.2	8699.9	6711.3
35°	9612.5	10200.8	10789.1	11671.6	12554.1	13249.0	13828.0	12902.7	11255.8	9017.2	6777.4
37.5°	10235.5	10741.6	11247.7	12063.1	12877.2	13778.2	14648.0	13747.0	11870.8	9322.9	6773.9
40°	11177.1	11535.0	11891.7	12580.7	13268.7	14402.5	15576.8	14688.5	12550.6	9654.2	6757.7
42.5°	12350.3	12534.4	12717.4	13262.9	13808.4	15054.5	16419.9	15609.2	13199.2	9962.2	6725.2
45°	13567.5	13616.1	13664.7	14008.7	14351.5	15571.0	16994.4	16300.6	13765.5	10229.7	6692.8
47.5°	14825.2	14658.4	14491.7	14628.3	14765.0	15967.1	17404.3	16825.3	14334.1	10526.2	6717.1
50°	16195.3	15730.8	15266.4	15194.6	15122.8	16363.2	17887.3	17492.4	15017.4	10958.2	6899.0
52.5°	17587.3	16821.8	16056.3	15772.5	15487.6	16835.7	18527.7	18322.7	15992.6	11627.6	7261.5
55°	18863.6	17889.6	16915.6	16533.4	16151.2	17558.4	19309.5	19542.2	17242.2	12483.5	7723.6
57.5°	20103.9	19000.2	17896.5	17542.2	17187.8	18620.4	20299.7	20636.7	18504.6	13304.6	8103.4
60°	21287.5	20195.4	19102.2	18818.4	18533.5	19940.6	21369.8	21124.2	19155.4	13689.1	8221.5
62.5°	22197.8	21329.2	20460.6	20311.2	20160.7	21276.0	22192.0	20934.3	18742.0	13310.4	7878.7
65°	22581.2	22086.7	21591.0	21731.1	21870.1	22285.8	22397.0	20378.4	17442.6	12249.5	7056.5
67.5°	21479.8	21580.5	21681.3	22269.6	22856.8	22570.7	21787.9	19282.8	15593.0	10746.3	5899.5
70°	18165.2	18769.8	19373.2	20765.2	22156.1	21521.5	20156.1	17316.3	13367.1	9014.9	4661.5
72.5°	13901.0	14580.8	15259.5	17325.6	19390.5	18805.7	17133.3	14223.0	10717.3	7198.9	3679.4
75°	10065.3	10833.1	11599.8	13879.0	16158.2	15346.3	12815.8	10183.4	8140.5	5495.3	2849.0
77.5°	7170.0	7684.2	8198.4	10449.8	12700.0	11377.4	8530.8	6852.6	5634.3	3819.5	2003.6
80°	5751.3	5593.8	5436.3	6690.5	7944.8	7724.7	5642.4	4400.9	3899.4	2559.5	1219.5
82.5°	4691.6	4307.1	3922.6	4513.2	5103.9	5071.4	3915.6	3228.9	2902.3	1778.9	655.5
85°	3436.2	3282.1	3128.1	3650.4	4172.7	3726.9	2652.1	2052.2	2263.0	1309.8	356.7
87.5°	1675.8	1914.4	2151.8	2767.9	3382.9	2539.8	804.9	398.4	551.3	362.5	172.6
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: P320311  
 CATALOG NUMBER: GAN-SA7A-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: P320311

CATALOG NUMBER: GAN-SA7A-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9
2.5°	9024.1	8929.2	8821.5	8713.8	8591.0	8467.1	8394.1	8320.0	8240.1	8160.2	8069.8
5°	8264.4	8065.2	7839.4	7613.5	7390.0	7166.5	7046.0	6925.6	6798.2	6669.7	6558.5
7.5°	7173.4	6882.8	6570.1	6256.2	5978.3	5699.1	5526.6	5352.9	5195.4	5036.7	4903.5
10°	6213.4	5842.8	5528.9	5213.9	5004.3	4794.6	4636.0	4477.3	4324.4	4170.4	4023.3
12.5°	5581.0	5210.4	5011.2	4812.0	4638.3	4464.6	4281.6	4097.5	3887.8	3677.1	3523.0
15°	5334.3	4997.3	4776.1	4553.8	4321.0	4087.0	3862.4	3637.7	3389.8	3142.0	2967.1
17.5°	5227.8	4786.5	4477.3	4166.9	3860.0	3553.1	3292.6	3032.0	2761.0	2490.0	2312.8
20°	5115.4	4528.3	4113.7	3697.9	3304.1	2910.4	2615.1	2319.7	2077.7	1835.6	1700.1
22.5°	5013.5	4253.8	3733.8	3212.6	2747.1	2281.5	1992.0	1701.3	1553.0	1404.8	1350.4
25°	4971.8	4014.1	3374.8	2735.5	2244.5	1752.2	1546.1	1340.0	1283.2	1225.3	1197.5
27.5°	4978.8	3799.8	3072.5	2344.1	1901.6	1459.2	1317.9	1176.7	1141.9	1106.0	1088.6
30°	5005.4	3567.0	2787.6	2008.2	1643.4	1278.6	1187.1	1094.4	1057.4	1020.3	998.3
32.5°	5035.5	3358.6	2567.6	1775.4	1477.8	1179.0	1103.7	1027.3	991.4	955.5	933.5
35°	4983.4	3188.3	2417.0	1645.7	1371.2	1095.6	1031.9	967.0	927.7	888.3	867.4
37.5°	4895.4	3016.9	2300.0	1582.0	1301.7	1020.3	974.0	926.5	886.0	844.3	824.6
40°	4815.5	2872.2	2213.2	1553.0	1263.5	972.8	933.5	894.1	852.4	809.5	786.4
42.5°	4750.6	2774.9	2127.5	1480.1	1228.8	976.3	920.7	864.0	823.4	782.9	757.4
45°	4702.0	2711.2	2060.3	1409.4	1196.3	983.3	912.6	842.0	801.4	759.7	729.6
47.5°	4697.4	2677.6	2012.8	1348.1	1135.0	920.7	891.8	862.8	803.7	743.5	708.8
50°	4761.1	2623.2	1957.2	1290.2	1075.9	861.6	901.0	939.2	838.5	736.6	692.6
52.5°	4894.2	2527.0	1869.2	1211.4	1004.1	795.6	857.0	917.2	830.4	742.4	685.6
55°	5055.2	2385.7	1736.0	1085.2	909.1	731.9	786.4	839.6	785.2	729.6	661.3
57.5°	5156.0	2207.4	1568.1	928.8	802.6	676.3	707.6	737.7	715.7	693.7	624.2
60°	5095.8	1970.0	1379.3	787.5	708.8	630.0	624.2	617.3	649.7	682.1	602.2
62.5°	4801.6	1724.5	1212.6	700.7	641.6	581.4	568.6	554.7	608.0	660.1	575.6
65°	4304.8	1553.0	1107.2	661.3	595.3	529.3	515.4	501.5	517.7	533.9	494.5
67.5°	3673.6	1447.7	1046.9	646.2	566.3	485.3	469.0	452.8	449.4	445.9	432.0
70°	3022.7	1382.8	1007.6	632.3	535.1	436.6	421.6	406.5	401.9	396.1	385.7
72.5°	2527.0	1374.7	1002.9	631.2	509.6	388.0	374.1	360.2	354.4	347.4	339.3
75°	2069.6	1290.2	952.0	613.8	474.8	334.7	322.0	309.2	304.6	298.8	291.8
77.5°	1535.7	1067.8	800.3	532.7	406.5	280.3	267.5	253.6	252.5	250.2	244.4
80°	996.0	772.5	572.1	371.8	296.5	220.0	209.6	198.0	199.2	200.4	195.7
82.5°	553.6	450.5	349.8	249.0	202.7	156.3	151.7	145.9	149.4	151.7	145.9
85°	291.8	227.0	187.6	148.2	117.0	85.7	85.7	84.5	89.2	93.8	89.2
87.5°	126.2	79.9	68.3	55.6	31.3	5.8	6.9	6.9	9.3	11.6	10.4
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: P320311  
 CATALOG NUMBER: GAN-SA7A-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: P320311  
 CATALOG NUMBER: GAN-SA7A-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9
2.5°	7978.3	7893.8	7808.1	7714.3	7731.7	7659.9	7588.1	7542.9	7497.7	7483.8	7469.9
5°	6447.3	6351.2	6253.9	6167.0	6242.3	6191.4	6140.4	6133.4	6125.3	6125.3	6124.2
7.5°	4770.3	4667.3	4563.0	4491.2	4565.3	4556.1	4546.8	4596.6	4646.4	4686.9	4726.3
10°	3876.3	3751.2	3624.9	3518.4	3499.9	3446.6	3392.2	3403.7	3414.2	3458.2	3502.2
12.5°	3369.0	3219.6	3070.2	2945.1	2888.4	2800.4	2711.2	2655.6	2600.0	2605.8	2610.4
15°	2791.1	2646.3	2500.4	2392.7	2356.8	2288.5	2220.1	2150.6	2080.0	2051.0	2020.9
17.5°	2134.4	2018.6	1901.6	1829.8	1829.8	1810.2	1790.5	1755.7	1719.8	1690.9	1660.8
20°	1564.6	1503.2	1440.7	1410.6	1419.9	1421.0	1421.0	1438.4	1455.8	1446.5	1437.2
22.5°	1294.8	1272.8	1250.8	1238.0	1242.7	1243.8	1245.0	1261.2	1276.3	1287.8	1298.3
25°	1168.6	1154.7	1140.8	1136.1	1146.5	1147.7	1147.7	1158.1	1168.6	1180.1	1191.7
27.5°	1070.1	1064.3	1058.5	1050.4	1060.8	1060.8	1059.7	1071.3	1081.7	1092.1	1101.4
30°	976.3	978.6	979.8	977.5	984.4	989.0	992.5	1000.6	1007.6	1015.7	1023.8
32.5°	910.3	906.8	903.3	901.0	916.1	924.2	932.3	940.4	947.3	950.8	954.3
35°	846.6	838.5	830.4	824.6	838.5	848.9	859.3	874.4	888.3	890.6	892.9
37.5°	803.7	793.3	782.9	775.9	781.7	786.4	791.0	807.2	823.4	832.7	840.8
40°	763.2	752.8	742.4	736.6	740.0	741.2	742.4	750.5	757.4	774.8	791.0
42.5°	730.8	718.0	705.3	698.4	700.7	703.0	704.1	703.0	701.8	718.0	734.3
45°	698.4	684.5	670.6	662.4	663.6	663.6	663.6	661.3	657.8	665.9	674.0
47.5°	672.9	656.7	640.4	632.3	630.0	627.7	625.4	624.2	621.9	627.7	632.3
50°	647.4	630.0	611.5	602.2	596.4	594.1	591.8	590.6	588.3	594.1	598.8
52.5°	627.7	606.9	586.0	571.0	565.2	561.7	558.2	559.4	559.4	561.7	562.9
55°	593.0	574.4	554.7	544.3	533.9	531.6	529.3	532.7	535.1	535.1	535.1
57.5°	554.7	537.4	518.8	511.9	502.6	502.6	501.5	506.1	509.6	511.9	514.2
60°	521.2	501.5	481.8	476.0	472.5	471.4	470.2	476.0	480.6	485.3	489.9
62.5°	489.9	469.0	448.2	441.2	440.1	441.2	441.2	447.0	451.7	456.3	460.9
65°	455.1	434.3	412.3	405.3	407.7	411.1	414.6	419.2	422.7	427.3	432.0
67.5°	416.9	399.6	381.0	374.1	375.2	379.9	384.5	388.0	390.3	394.9	399.6
70°	375.2	360.2	345.1	340.5	339.3	345.1	349.8	352.1	354.4	360.2	364.8
72.5°	330.1	317.3	304.6	301.1	302.3	305.7	309.2	312.7	315.0	320.8	325.4
75°	283.7	272.2	260.6	258.3	260.6	264.1	267.5	269.8	272.2	279.1	284.9
77.5°	238.6	225.8	211.9	210.8	214.3	217.7	220.0	223.5	227.0	236.3	245.5
80°	191.1	177.2	162.1	161.0	164.5	167.9	171.4	174.9	178.4	189.9	200.4
82.5°	140.1	123.9	107.7	105.4	117.0	120.4	123.9	129.7	134.3	144.8	155.2
85°	84.5	68.3	52.1	51.0	61.4	67.2	73.0	79.9	85.7	95.0	104.2
87.5°	9.3	4.6	0.0	0.0	1.2	5.8	10.4	16.2	22.0	31.3	39.4
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: P320311  
 CATALOG NUMBER: GAN-SA7A-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: P320311  
 CATALOG NUMBER: GAN-SA7A-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9
2.5°	7419.0	7366.8	7420.1	7472.2	7494.2	7516.2	7459.5	7401.6	7491.9	7581.1	7604.3
5°	6077.9	6030.4	6066.3	6101.0	6023.4	5945.8	5937.7	5928.5	5995.6	6062.8	6073.2
7.5°	4711.3	4696.2	4729.8	4763.4	4664.9	4565.3	4516.7	4468.1	4484.3	4500.5	4498.2
10°	3512.6	3521.9	3563.6	3604.1	3527.7	3451.2	3417.6	3384.0	3421.1	3457.0	3490.6
12.5°	2631.3	2651.0	2695.0	2737.8	2706.5	2674.1	2677.6	2681.1	2723.9	2765.6	2802.7
15°	2044.1	2067.3	2098.5	2128.6	2129.8	2129.8	2159.9	2188.9	2185.4	2181.9	2207.4
17.5°	1692.0	1722.1	1725.6	1729.1	1730.2	1731.4	1729.1	1726.8	1709.4	1692.0	1711.7
20°	1448.8	1459.2	1468.5	1476.6	1466.2	1454.6	1425.7	1396.7	1385.1	1373.5	1392.1
22.5°	1317.9	1336.5	1327.2	1316.8	1295.9	1273.9	1251.9	1228.8	1227.6	1225.3	1235.7
25°	1207.9	1223.0	1206.8	1190.6	1175.5	1160.4	1145.4	1130.3	1129.2	1128.0	1132.6
27.5°	1116.4	1130.3	1115.3	1100.2	1087.5	1074.7	1063.2	1051.6	1049.3	1046.9	1048.1
30°	1037.7	1050.4	1037.7	1023.8	1014.5	1004.1	996.0	987.9	986.7	985.6	985.6
32.5°	967.0	979.8	970.5	961.2	953.1	945.0	939.2	933.5	927.7	921.9	909.1
35°	905.7	918.4	912.6	905.7	896.4	887.1	876.7	865.1	850.1	833.9	826.9
37.5°	853.5	866.3	860.5	854.7	842.0	829.2	810.7	791.0	786.4	780.6	779.4
40°	811.8	831.5	820.0	807.2	787.5	767.8	758.6	749.3	747.0	744.7	742.4
42.5°	765.5	795.6	774.8	753.9	735.4	716.9	714.6	712.2	711.1	709.9	709.9
45°	707.6	740.0	719.2	697.2	686.8	676.3	676.3	676.3	677.5	677.5	679.8
47.5°	653.2	672.9	662.4	652.0	646.2	640.4	641.6	642.8	646.2	648.6	654.3
50°	606.9	613.8	616.1	617.3	613.8	610.3	612.6	613.8	617.3	619.6	624.2
52.5°	573.3	583.7	583.7	582.5	582.5	582.5	584.9	587.2	590.6	594.1	598.8
55°	551.3	566.3	561.7	557.1	558.2	558.2	560.5	562.9	566.3	568.6	575.6
57.5°	530.4	546.6	542.0	537.4	537.4	537.4	538.5	539.7	543.2	545.5	550.1
60°	506.1	522.3	517.7	511.9	513.1	514.2	515.4	515.4	517.7	518.8	518.8
62.5°	477.1	493.4	488.7	482.9	486.4	488.7	488.7	488.7	491.0	492.2	488.7
65°	447.0	462.1	457.5	452.8	457.5	460.9	463.3	464.4	463.3	462.1	458.6
67.5°	414.6	429.7	425.0	419.2	425.0	429.7	434.3	437.8	434.3	430.8	426.2
70°	379.9	394.9	389.1	383.3	389.1	394.9	399.6	404.2	399.6	394.9	393.8
72.5°	342.8	360.2	353.2	346.3	353.2	360.2	362.5	364.8	361.3	357.9	355.5
75°	302.3	319.6	313.9	306.9	312.7	318.5	319.6	320.8	320.8	319.6	312.7
77.5°	259.4	273.3	269.8	266.4	269.8	273.3	273.3	273.3	274.5	274.5	265.2
80°	208.5	216.6	217.7	218.9	220.0	221.2	220.0	218.9	216.6	214.3	208.5
82.5°	155.2	155.2	164.5	172.6	172.6	171.4	170.2	167.9	163.3	157.5	144.8
85°	98.4	92.7	107.7	121.6	121.6	120.4	118.1	114.7	105.4	95.0	84.5
87.5°	33.6	27.8	42.9	57.9	59.1	59.1	56.7	54.4	45.2	34.7	26.6
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: P320311  
 CATALOG NUMBER: GAN-SA7A-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: P320311

CATALOG NUMBER: GAN-SA7A-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9
2.5°	7639.0	7654.1	7668.0	7781.5	7893.8	8025.8	8157.9	8258.6	8358.2	8461.3	8564.4
5°	6109.1	6127.7	6146.2	6284.0	6420.7	6604.8	6788.9	6947.6	7106.3	7292.7	7479.2
7.5°	4528.3	4568.8	4608.2	4755.3	4901.2	5099.2	5296.1	5503.4	5709.6	5952.8	6196.0
10°	3556.6	3633.0	3708.3	3858.9	4009.4	4205.2	4399.7	4616.3	4832.9	5072.6	5311.2
12.5°	2879.1	2981.0	3081.8	3262.4	3443.1	3677.1	3909.8	4150.7	4390.5	4601.2	4812.0
15°	2274.6	2385.7	2495.8	2686.9	2877.9	3135.1	3391.0	3653.9	3915.6	4168.1	4420.6
17.5°	1774.3	1865.7	1956.1	2118.2	2279.2	2528.2	2777.2	3052.8	3328.5	3636.5	3943.4
20°	1431.4	1469.7	1507.9	1624.9	1740.7	1943.3	2144.9	2426.3	2707.7	3076.0	3444.3
22.5°	1254.3	1273.9	1292.5	1349.2	1404.8	1535.7	1665.4	1914.4	2162.2	2564.1	2964.8
25°	1147.7	1162.8	1177.8	1214.9	1251.9	1314.5	1377.0	1551.9	1726.8	2121.7	2515.5
27.5°	1051.6	1074.7	1096.7	1114.1	1130.3	1173.2	1214.9	1329.5	1444.2	1812.5	2179.6
30°	982.1	990.2	998.3	1024.9	1050.4	1094.4	1138.4	1218.4	1298.3	1609.8	1920.2
32.5°	901.0	912.6	924.2	952.0	979.8	1020.3	1060.8	1125.7	1189.4	1455.8	1721.0
35°	828.1	839.6	851.2	879.0	905.7	949.7	992.5	1046.9	1100.2	1331.8	1563.5
37.5°	782.9	794.5	806.1	830.4	853.5	897.5	940.4	983.3	1024.9	1239.2	1453.5
40°	744.7	756.3	767.8	791.0	813.0	855.9	897.5	933.5	969.4	1169.7	1370.1
42.5°	711.1	723.8	736.6	759.7	781.7	820.0	858.2	905.7	952.0	1109.5	1265.8
45°	683.3	696.0	707.6	733.1	758.6	795.6	832.7	898.7	964.7	1078.2	1191.7
47.5°	657.8	671.7	684.5	712.2	740.0	786.4	831.5	887.1	941.6	1053.9	1166.2
50°	633.5	649.7	665.9	699.5	731.9	809.5	886.0	894.1	901.0	1034.2	1166.2
52.5°	610.3	628.9	647.4	689.1	729.6	820.0	910.3	881.3	851.2	997.1	1143.1
55°	587.2	603.4	618.4	669.4	720.4	786.4	852.4	814.2	774.8	927.7	1080.5
57.5°	555.9	573.3	589.5	643.9	698.4	744.7	789.8	755.1	719.2	848.9	977.5
60°	523.5	543.2	562.9	632.3	700.7	692.6	683.3	676.3	668.2	760.9	853.5
62.5°	494.5	515.4	536.2	626.5	716.9	661.3	605.7	611.5	616.1	684.5	752.8
65°	465.6	486.4	506.1	551.3	596.4	574.4	552.4	561.7	569.8	637.0	704.1
67.5°	433.1	451.7	469.0	484.1	499.2	501.5	503.8	513.1	522.3	602.2	681.0
70°	397.2	412.3	427.3	437.8	447.0	451.7	455.1	466.7	478.3	565.2	652.0
72.5°	356.7	369.4	381.0	390.3	399.6	403.0	405.3	416.9	428.5	521.2	613.8
75°	312.7	323.1	332.4	340.5	348.6	353.2	357.9	366.0	374.1	474.8	574.4
77.5°	264.1	274.5	283.7	290.7	296.5	301.1	304.6	315.0	325.4	410.0	493.4
80°	206.1	218.9	230.5	236.3	240.9	242.0	242.0	251.3	260.6	320.8	379.9
82.5°	145.9	159.8	172.6	177.2	181.8	181.8	181.8	192.2	202.7	243.2	282.6
85°	85.7	100.8	114.7	119.3	123.9	126.2	127.4	132.0	135.5	164.5	192.2
87.5°	26.6	39.4	51.0	53.3	55.6	60.2	64.9	66.0	66.0	85.7	105.4
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: P320311  
 CATALOG NUMBER: GAN-SA7A-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: P320311

CATALOG NUMBER: GAN-SA7A-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9	8824.9
2.5°	8682.5	8800.6	8938.4	9075.1	9192.1	9309.0	9406.3
5°	7716.6	7954.0	8244.7	8534.2	8792.5	9050.8	9350.7
7.5°	6502.9	6809.8	7186.2	7562.6	7927.4	8291.0	8752.0
10°	5623.9	5935.4	6333.8	6731.0	7141.0	7549.8	8071.0
12.5°	5065.7	5318.1	5703.8	6089.4	6571.2	7051.8	7553.3
15°	4697.4	4973.0	5348.2	5723.5	6250.4	6777.4	7354.1
17.5°	4304.8	4664.9	5145.6	5626.2	6250.4	6873.5	7553.3
20°	3893.6	4341.8	4964.9	5588.0	6428.8	7268.4	8135.8
22.5°	3483.6	4002.5	4801.6	5599.5	6698.6	7796.5	8967.4
25°	3114.2	3713.0	4702.0	5689.9	7091.2	8491.4	9943.7
27.5°	2833.9	3487.1	4661.5	5834.6	7589.2	9343.8	11005.7
30°	2584.9	3249.7	4612.8	5975.9	8068.7	10160.3	11836.1
32.5°	2369.5	3018.1	4519.0	6018.8	8403.4	10788.0	12539.0
35°	2200.4	2837.4	4361.5	5885.6	8613.0	11340.4	13271.0
37.5°	2054.5	2655.6	4182.0	5708.4	8799.5	11890.5	14094.4
40°	1915.5	2461.0	4028.0	5593.8	9056.6	12519.4	14964.2
42.5°	1783.5	2301.2	3904.0	5506.9	9295.1	13082.2	15725.1
45°	1685.1	2178.4	3794.0	5408.5	9449.2	13489.9	16298.3
47.5°	1636.4	2105.5	3735.0	5363.3	9603.2	13841.9	16774.3
50°	1629.5	2092.7	3802.1	5511.5	9936.7	14360.8	17318.6
52.5°	1628.3	2113.6	3995.5	5877.5	10556.3	15234.0	17908.1
55°	1604.0	2126.3	4226.0	6324.5	11387.9	16450.0	18967.8
57.5°	1529.9	2082.3	4463.4	6843.4	12266.9	17689.2	20161.8
60°	1415.2	1975.8	4659.1	7341.4	12857.5	18372.5	20621.6
62.5°	1271.6	1789.3	4724.0	7657.5	12841.3	18025.1	20158.4
65°	1148.9	1593.6	4510.9	7427.1	12191.6	16955.0	19242.3
67.5°	1040.0	1397.9	3978.2	6557.3	11023.1	15487.6	18077.2
70°	961.2	1269.3	3291.4	5313.5	9560.3	13806.0	16728.0
72.5°	911.4	1207.9	2683.4	4157.7	7758.3	11357.8	14308.7
75°	843.1	1111.8	2105.5	3098.0	5937.7	8777.4	10807.6
77.5°	715.7	936.9	1586.6	2236.3	4356.9	6476.2	7516.2
80°	552.4	723.8	1091.0	1458.1	2998.4	4538.7	5124.7
82.5°	393.8	504.9	661.3	817.6	1992.0	3165.2	3213.8
85°	243.2	294.2	378.7	463.3	1317.9	2172.6	1810.2
87.5°	130.9	156.3	200.4	243.2	421.6	599.9	345.1
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: P320311  
CATALOG NUMBER: GAN-SA7A-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)