

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: P320336

Luminaire Tested: **GAN-SA2D-740-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320336  
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-SA2D-740-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(2) 70 CRI, 4000K, 1200mA 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: 13951 lumens  
Efficiency: N/A  
Efficacy: 108.1 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B2 - U0 - G3

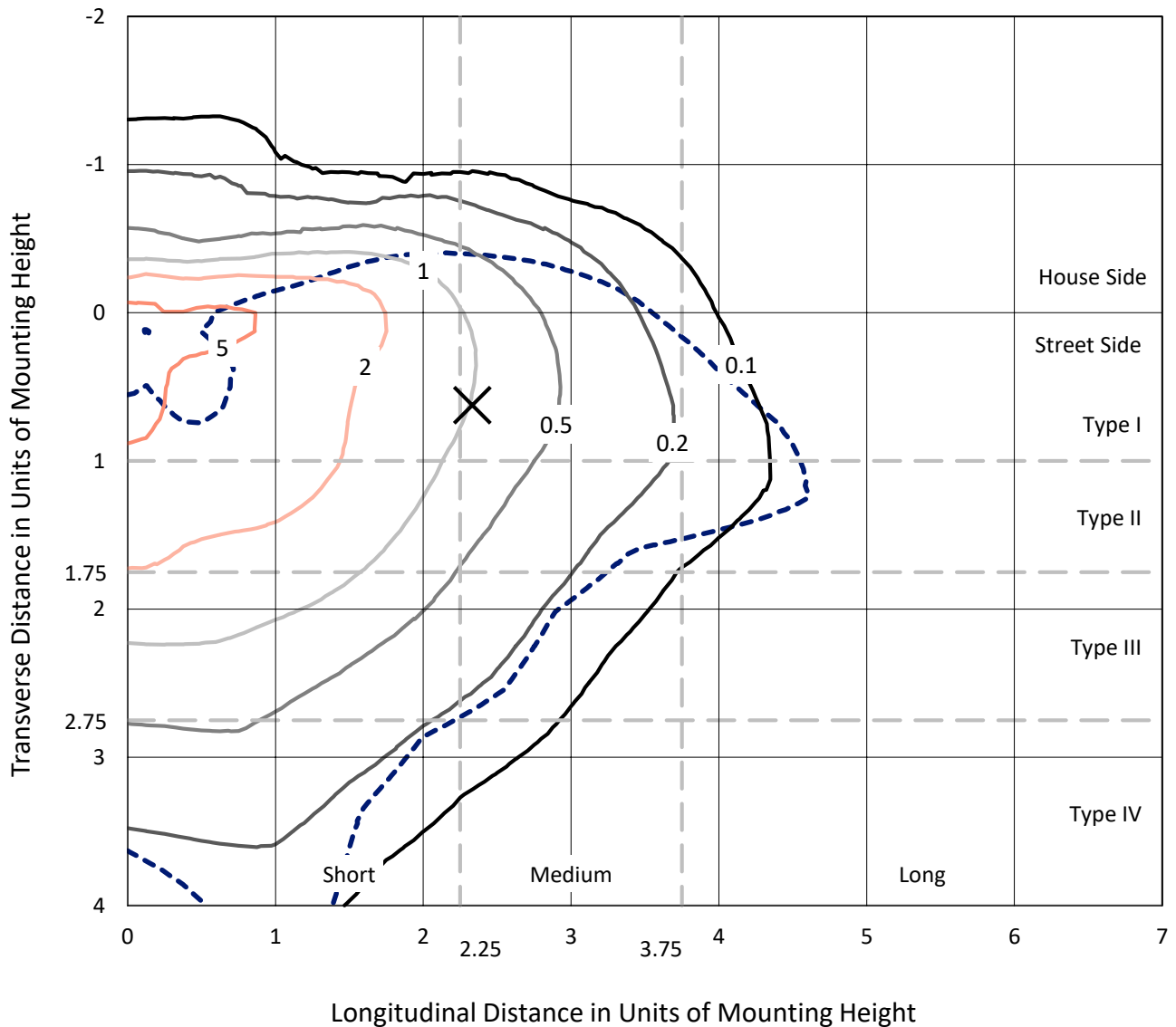
Input Watts (W): 129  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

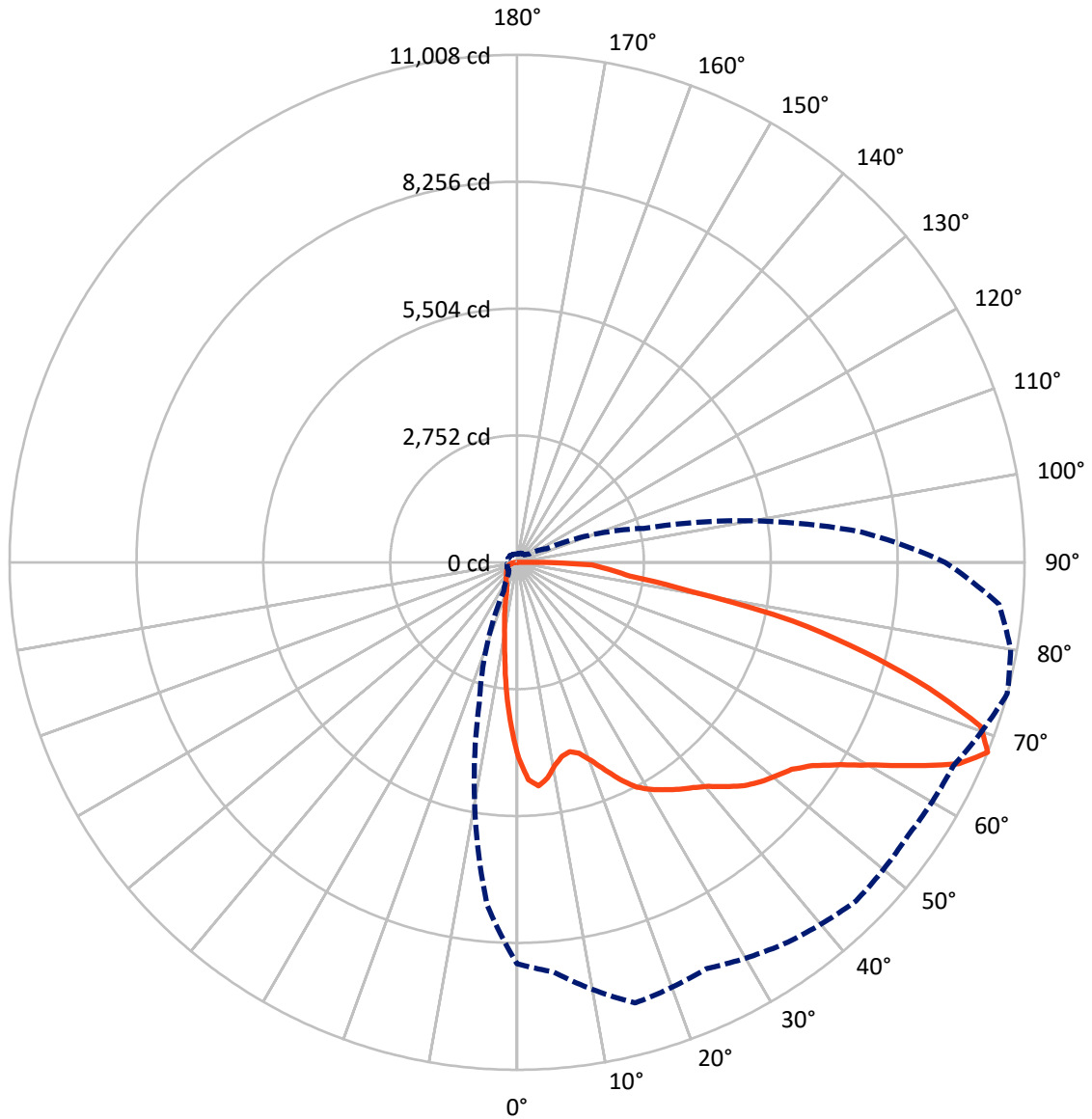
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.6 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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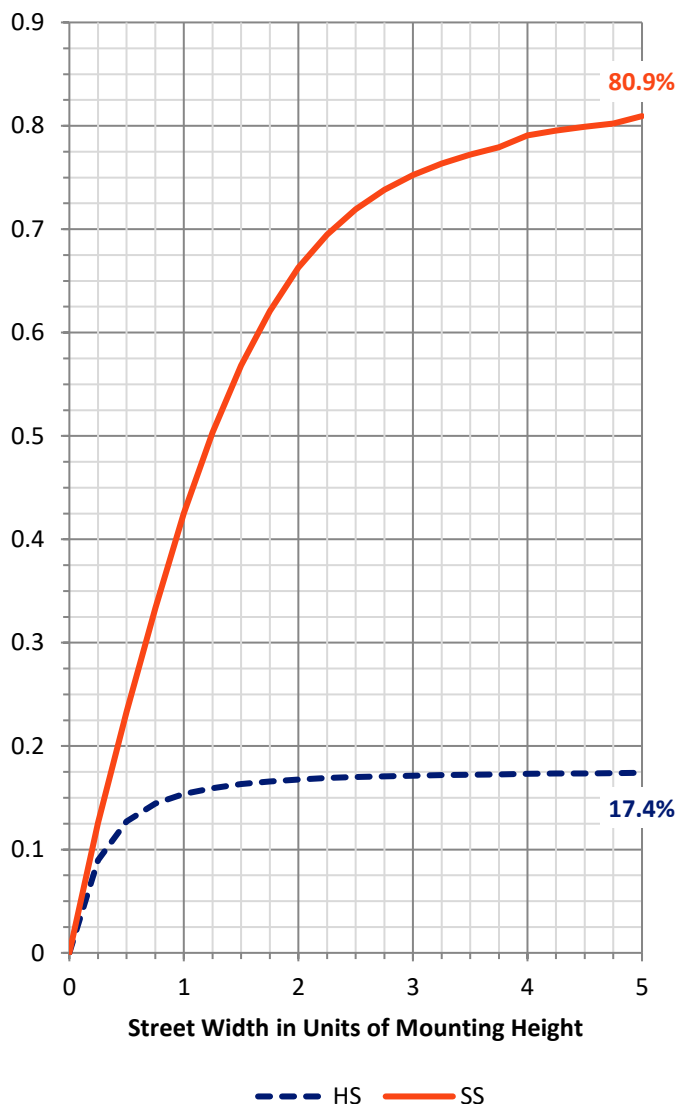
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	2457.1	0.0	2457.1
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	11493.9	0.0	11493.9
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	13951.0	0.0	13951.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	328.0	2.4
10°-20°	681.4	4.9
20°-30°	969.2	6.9
30°-40°	1396.5	10.0
40°-50°	1968.1	14.1
50°-60°	2736.0	19.6
60°-70°	3308.7	23.7
70°-80°	2033.8	14.6
80°-90°	529.2	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°	13951.0	100.0
0°-180°	13951.0	100.0

**Coefficient of Utilization**



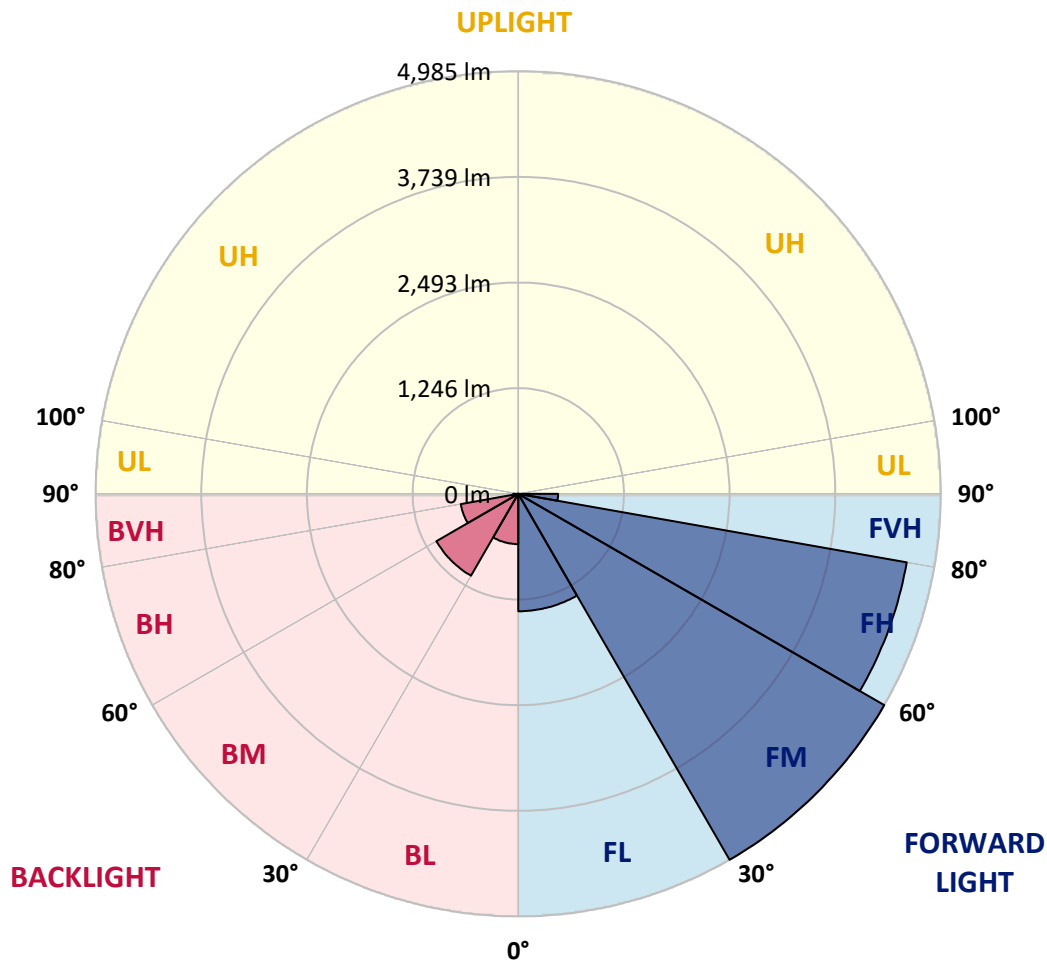
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1385.2	9.9			
FM (30°-60°)	4985.3	35.7			
FH (60°-80°)	4653.6	33.4			G2/5000
FVH (80°-90°)	469.8	3.4			G3/500
BL (0°-30°)	593.4	4.3	B2/1000		
BM (30°-60°)	1115.3	8.0	B2/2500		
BH (60°-80°)	688.9	4.9	B2/1000		G2/1000
BVH (80°-90°)	59.5	0.4			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B2-U0-G3**

Type III Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2
2.5°	4530.2	4589.9	4631.2	4671.9	4703.7	4734.9	4780.7	4826.4	4835.3	4843.7	4825.9
5°	4503.5	4649.0	4772.9	4896.1	5010.5	5124.8	5193.4	5262.0	5276.0	5289.9	5247.0
7.5°	4215.1	4429.8	4644.6	4859.3	5056.2	5253.1	5373.0	5492.4	5519.7	5546.5	5476.2
10°	3887.1	4137.0	4400.8	4664.7	4924.0	5183.4	5356.9	5530.3	5564.9	5599.5	5511.9
12.5°	3637.8	3910.6	4192.2	4473.9	4747.8	5021.1	5200.7	5380.3	5423.2	5466.2	5402.6
15°	3541.9	3840.8	4105.8	4370.7	4609.4	4847.6	4994.9	5141.6	5159.4	5176.7	5166.7
17.5°	3637.8	3967.4	4207.3	4446.6	4576.5	4705.9	4765.1	4823.6	4843.2	4862.1	4887.8
20°	3918.4	4274.2	4443.2	4611.7	4606.1	4600.0	4571.5	4542.5	4537.5	4532.5	4605.0
22.5°	4318.8	4732.2	4799.6	4866.6	4709.8	4553.1	4457.7	4361.8	4342.8	4323.3	4400.3
25°	4789.0	5229.1	5216.9	5204.0	4905.6	4606.7	4424.8	4243.0	4221.8	4200.6	4266.4
27.5°	5300.5	5721.1	5640.8	5560.4	5154.9	4749.4	4485.6	4221.8	4200.6	4179.4	4237.4
30°	5700.4	6082.0	5953.1	5824.3	5365.2	4906.2	4592.7	4279.2	4244.7	4209.5	4280.9
32.5°	6039.0	6363.6	6190.7	6017.8	5535.9	5054.0	4714.9	4375.7	4321.6	4267.5	4362.9
35°	6391.5	6644.8	6401.6	6157.8	5688.2	5218.0	4859.3	4500.1	4433.7	4367.4	4498.4
37.5°	6788.1	6998.4	6649.2	6299.5	5859.4	5419.3	5075.7	4731.6	4663.5	4595.5	4762.8
40°	7207.0	7382.1	6916.4	6450.7	6046.8	5643.0	5375.3	5107.0	5042.3	4977.0	5180.0
42.5°	7573.5	7701.2	7165.2	6629.1	6272.7	5915.8	5727.2	5538.1	5537.6	5536.5	5742.3
45°	7849.6	7960.5	7372.7	6784.2	6493.0	6201.3	6103.2	6005.0	6083.6	6162.3	6348.6
47.5°	8078.8	8154.1	7546.7	6938.7	6745.2	6551.6	6566.1	6580.6	6740.7	6900.8	7020.7
50°	8341.0	8280.2	7704.5	7128.4	7068.7	7009.0	7139.5	7269.5	7453.5	7637.0	7718.5
52.5°	8624.9	8463.7	7918.7	7373.2	7440.1	7507.1	7772.6	8038.1	8223.8	8409.6	8440.2
55°	9135.2	8888.1	8312.5	7736.3	7865.2	7993.5	8383.3	8772.7	8917.7	9062.7	9073.9
57.5°	9710.3	9491.1	8864.1	8237.2	8375.5	8513.9	8964.0	9413.6	9570.3	9726.5	9704.7
60°	9931.7	9942.3	9387.9	8832.9	8972.4	9111.8	9550.2	9988.6	10168.8	10348.4	10300.4
62.5°	9708.6	9970.2	9674.0	9377.3	9503.9	9630.0	10059.5	10488.9	10673.6	10858.2	10774.5
65°	9267.4	9526.8	9659.5	9792.3	9834.1	9875.9	10277.0	10677.5	10819.1	10960.3	10917.9
67.5°	8706.3	8916.0	9405.7	9894.9	9810.7	9726.5	9914.4	10102.4	10248.0	10393.6	10369.6
70°	8056.5	8306.4	8959.5	9612.7	9198.8	8784.4	8706.9	8629.3	8786.6	8943.3	8846.3
72.5°	6891.3	7268.4	7965.0	8661.1	7898.6	7136.2	6871.2	6606.3	6805.4	7004.5	6850.0
75°	5205.1	5705.5	6475.2	7244.4	6334.6	5424.9	5071.3	4717.7	4888.9	5060.1	4954.1
77.5°	3620.0	4247.4	5005.5	5763.5	4838.7	3913.3	3650.6	3387.4	3438.7	3489.4	3471.6
80°	2468.1	2880.9	3409.7	3937.9	3322.1	2706.3	2727.0	2747.0	2723.1	2698.5	2734.2
82.5°	1547.8	1838.4	2246.7	2654.4	2327.6	2000.7	2188.1	2375.6	2283.5	2190.9	2225.5
85°	871.8	1049.2	1448.5	1847.3	1721.8	1595.8	1705.7	1815.0	1672.2	1529.4	1592.4
87.5°	166.2	276.7	801.5	1325.8	1203.7	1081.5	939.8	798.2	609.1	420.0	613.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

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





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**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2
2.5°	4808.0	4798.5	4789.0	4755.0	4720.4	4669.1	4626.7	4553.1	4512.9	4452.2	4391.4
5°	5203.5	5143.2	5083.0	4979.2	4874.9	4758.9	4625.6	4477.8	4366.3	4221.2	4076.2
7.5°	5405.9	5265.4	5124.3	4925.1	4725.5	4545.9	4335.0	4138.7	3971.4	3782.8	3594.3
10°	5424.4	5213.5	5002.1	4743.3	4483.9	4265.9	4023.2	3805.1	3604.3	3387.9	3170.9
12.5°	5338.5	5114.2	4889.4	4604.4	4318.8	4071.2	3810.2	3565.8	3343.3	3105.1	2866.4
15°	5156.6	4977.6	4798.0	4530.8	4263.6	4013.7	3760.5	3471.0	3219.5	2975.7	2731.4
17.5°	4912.9	4828.1	4742.8	4549.8	4356.2	4139.8	3894.4	3554.7	3260.2	2995.2	2730.3
20°	4676.9	4708.2	4738.8	4661.9	4584.9	4411.4	4197.2	3815.7	3439.8	3093.4	2746.5
22.5°	4476.7	4626.7	4776.2	4835.9	4895.0	4790.7	4623.4	4182.2	3684.7	3232.3	2779.9
25°	4331.7	4580.4	4829.2	5027.8	5225.8	5179.5	5050.6	4627.3	4009.3	3432.5	2855.2
27.5°	4295.4	4600.5	4905.6	5213.5	5520.8	5563.8	5528.1	5096.4	4396.4	3681.3	2965.7
30°	4352.3	4661.3	4969.8	5344.6	5718.9	5890.1	5938.1	5487.4	4838.7	3971.4	3103.5
32.5°	4458.3	4761.2	5064.0	5472.3	5880.1	6138.9	6291.7	5844.9	5147.1	4190.0	3232.3
35°	4629.5	4912.9	5196.2	5621.2	6046.3	6380.9	6659.8	6214.2	5421.0	4342.8	3264.1
37.5°	4929.6	5173.4	5417.1	5809.8	6201.9	6635.8	7054.7	6620.8	5717.2	4490.1	3262.4
40°	5383.1	5555.4	5727.2	6059.1	6390.4	6936.5	7502.1	7074.2	6044.6	4649.6	3254.6
42.5°	5948.1	6036.8	6124.9	6387.6	6650.3	7250.5	7908.1	7517.7	6356.9	4798.0	3239.0
45°	6534.3	6557.7	6581.2	6746.8	6911.9	7499.3	8184.8	7850.7	6629.7	4926.8	3223.4
47.5°	7140.1	7059.7	6979.4	7045.2	7111.1	7690.0	8382.2	8103.3	6903.6	5069.6	3235.1
50°	7799.9	7576.2	7352.6	7318.0	7283.4	7880.8	8614.8	8424.6	7232.7	5277.7	3322.7
52.5°	8470.4	8101.7	7733.0	7596.3	7459.1	8108.4	8923.3	8824.5	7702.3	5600.1	3497.2
55°	9085.0	8615.9	8146.8	7962.8	7778.7	8456.4	9299.8	9411.9	8304.1	6012.2	3719.8
57.5°	9682.4	9150.8	8619.3	8448.6	8277.9	8967.9	9776.7	9939.0	8912.1	6407.7	3902.7
60°	10252.4	9726.5	9199.9	9063.3	8926.1	9603.8	10292.0	10173.8	9225.6	6592.9	3959.6
62.5°	10690.9	10272.5	9854.2	9782.2	9709.7	10246.9	10688.1	10082.3	9026.5	6410.5	3794.5
65°	10875.5	10637.3	10398.6	10466.1	10533.0	10733.2	10786.8	9814.6	8400.6	5899.6	3398.5
67.5°	10345.0	10393.6	10442.1	10725.4	11008.2	10870.5	10493.4	9286.9	7509.9	5175.6	2841.3
70°	8748.7	9039.8	9330.4	10000.9	10670.8	10365.1	9707.5	8339.8	6437.8	4341.7	2245.0
72.5°	6695.0	7022.4	7349.2	8344.3	9338.8	9057.1	8251.7	6850.0	5161.6	3467.1	1772.0
75°	4847.6	5217.4	5586.7	6684.4	7782.1	7391.1	6172.3	4904.5	3920.6	2646.6	1372.1
77.5°	3453.2	3700.8	3948.5	5032.8	6116.5	5479.6	4108.6	3300.3	2713.6	1839.5	964.9
80°	2769.9	2694.0	2618.2	3222.3	3826.3	3720.4	2717.5	2119.5	1878.0	1232.7	587.3
82.5°	2259.5	2074.4	1889.2	2173.6	2458.1	2442.5	1885.8	1555.1	1397.8	856.7	315.7
85°	1654.9	1580.7	1506.5	1758.1	2009.7	1794.9	1277.3	988.4	1089.9	630.8	171.8
87.5°	807.1	922.0	1036.3	1333.1	1629.3	1223.2	387.7	191.9	265.5	174.6	83.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320336  
 CATALOG NUMBER: GAN-SA2D-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: P320336

CATALOG NUMBER: GAN-SA2D-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2
2.5°	4346.2	4300.4	4248.6	4196.7	4137.6	4077.9	4042.7	4007.0	3968.6	3930.1	3886.6
5°	3980.3	3884.3	3775.6	3666.8	3559.2	3451.5	3393.5	3335.5	3274.1	3212.2	3158.7
7.5°	3454.9	3314.9	3164.3	3013.1	2879.2	2744.8	2661.7	2578.0	2502.2	2425.8	2361.6
10°	2992.5	2814.0	2662.8	2511.1	2410.1	2309.2	2232.8	2156.4	2082.7	2008.5	1937.7
12.5°	2687.9	2509.4	2413.5	2317.6	2233.9	2150.2	2062.1	1973.4	1872.4	1770.9	1696.7
15°	2569.1	2406.8	2300.3	2193.2	2081.1	1968.4	1860.2	1752.0	1632.6	1513.2	1429.0
17.5°	2517.8	2305.3	2156.4	2006.9	1859.1	1711.3	1585.8	1460.3	1329.7	1199.2	1113.9
20°	2463.7	2180.9	1981.2	1781.0	1591.3	1401.7	1259.5	1117.2	1000.6	884.1	818.8
22.5°	2414.6	2048.7	1798.3	1547.3	1323.0	1098.8	959.4	819.4	748.0	676.6	650.4
25°	2394.5	1933.2	1625.4	1317.5	1081.0	843.9	744.6	645.3	618.0	590.1	576.7
27.5°	2397.9	1830.1	1479.8	1128.9	915.9	702.8	634.7	566.7	550.0	532.7	524.3
30°	2410.7	1717.9	1342.6	967.2	791.5	615.8	571.7	527.1	509.2	491.4	480.8
32.5°	2425.2	1617.5	1236.6	855.1	711.7	567.8	531.6	494.7	477.5	460.2	449.6
35°	2400.1	1535.6	1164.1	792.6	660.4	527.7	497.0	465.7	446.8	427.8	417.8
37.5°	2357.7	1453.0	1107.7	761.9	626.9	491.4	469.1	446.2	426.7	406.6	397.1
40°	2319.2	1383.3	1065.9	748.0	608.5	468.5	449.6	430.6	410.5	389.9	378.7
42.5°	2288.0	1336.4	1024.6	712.8	591.8	470.2	443.4	416.1	396.6	377.1	364.8
45°	2264.6	1305.7	992.3	678.8	576.2	473.6	439.5	405.5	386.0	365.9	351.4
47.5°	2262.3	1289.6	969.4	649.2	546.6	443.4	429.5	415.5	387.1	358.1	341.4
50°	2293.0	1263.4	942.6	621.4	518.2	415.0	433.9	452.4	403.8	354.7	333.5
52.5°	2357.2	1217.1	900.2	583.4	483.6	383.2	412.8	441.8	399.9	357.5	330.2
55°	2434.7	1149.0	836.1	522.6	437.9	352.5	378.7	404.4	378.2	351.4	318.5
57.5°	2483.2	1063.1	755.2	447.3	386.5	325.7	340.8	355.3	344.7	334.1	300.6
60°	2454.2	948.8	664.3	379.3	341.4	303.4	300.6	297.3	312.9	328.5	290.0
62.5°	2312.5	830.5	584.0	337.5	309.0	280.0	273.9	267.2	292.8	317.9	277.2
65°	2073.2	748.0	533.2	318.5	286.7	254.9	248.2	241.5	249.3	257.1	238.2
67.5°	1769.3	697.2	504.2	311.2	272.8	233.7	225.9	218.1	216.4	214.7	208.0
70°	1455.8	666.0	485.3	304.5	257.7	210.3	203.0	195.8	193.5	190.8	185.7
72.5°	1217.1	662.1	483.0	304.0	245.4	186.9	180.2	173.5	170.7	167.3	163.4
75°	996.7	621.4	458.5	295.6	228.7	161.2	155.1	148.9	146.7	143.9	140.6
77.5°	739.6	514.3	385.4	256.6	195.8	135.0	128.8	122.2	121.6	120.5	117.7
80°	479.7	372.0	275.5	179.0	142.8	106.0	101.0	95.4	95.9	96.5	94.3
82.5°	266.6	217.0	168.4	119.9	97.6	75.3	73.1	70.3	72.0	73.1	70.3
85°	140.6	109.3	90.4	71.4	56.3	41.3	41.3	40.7	42.9	45.2	42.9
87.5°	60.8	38.5	32.9	26.8	15.1	2.8	3.3	3.3	4.5	5.6	5.0
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: P320336  
 CATALOG NUMBER: GAN-SA2D-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: P320336

CATALOG NUMBER: GAN-SA2D-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2
2.5°	3842.5	3801.8	3760.5	3715.3	3723.7	3689.1	3654.5	3632.8	3611.0	3604.3	3597.6
5°	3105.1	3058.8	3012.0	2970.1	3006.4	2981.9	2957.3	2954.0	2950.1	2950.1	2949.5
7.5°	2297.5	2247.8	2197.6	2163.0	2198.7	2194.3	2189.8	2213.8	2237.8	2257.3	2276.3
10°	1866.9	1806.6	1745.8	1694.5	1685.6	1659.9	1633.7	1639.3	1644.3	1665.5	1686.7
12.5°	1622.6	1550.6	1478.7	1418.4	1391.1	1348.7	1305.7	1279.0	1252.2	1255.0	1257.2
15°	1344.2	1274.5	1204.2	1152.4	1135.1	1102.2	1069.3	1035.8	1001.8	987.8	973.3
17.5°	1028.0	972.2	915.9	881.3	881.3	871.8	862.3	845.6	828.3	814.3	799.8
20°	753.6	724.0	693.9	679.4	683.8	684.4	684.4	692.8	701.1	696.7	692.2
22.5°	623.6	613.0	602.4	596.3	598.5	599.0	599.6	607.4	614.7	620.2	625.3
25°	562.8	556.1	549.4	547.2	552.2	552.8	552.8	557.8	562.8	568.4	573.9
27.5°	515.4	512.6	509.8	505.9	510.9	510.9	510.4	515.9	521.0	526.0	530.4
30°	470.2	471.3	471.9	470.8	474.1	476.3	478.0	481.9	485.3	489.2	493.1
32.5°	438.4	436.7	435.1	433.9	441.2	445.1	449.0	452.9	456.3	457.9	459.6
35°	407.7	403.8	399.9	397.1	403.8	408.8	413.9	421.1	427.8	428.9	430.0
37.5°	387.1	382.1	377.1	373.7	376.5	378.7	381.0	388.8	396.6	401.0	404.9
40°	367.6	362.6	357.5	354.7	356.4	357.0	357.5	361.4	364.8	373.2	381.0
42.5°	352.0	345.8	339.7	336.3	337.5	338.6	339.1	338.6	338.0	345.8	353.6
45°	336.3	329.6	323.0	319.0	319.6	319.6	319.6	318.5	316.8	320.7	324.6
47.5°	324.1	316.3	308.4	304.5	303.4	302.3	301.2	300.6	299.5	302.3	304.5
50°	311.8	303.4	294.5	290.0	287.3	286.1	285.0	284.5	283.3	286.1	288.4
52.5°	302.3	292.3	282.2	275.0	272.2	270.5	268.8	269.4	269.4	270.5	271.1
55°	285.6	276.7	267.2	262.2	257.1	256.0	254.9	256.6	257.7	257.7	257.7
57.5°	267.2	258.8	249.9	246.5	242.1	242.1	241.5	243.7	245.4	246.5	247.7
60°	251.0	241.5	232.0	229.2	227.6	227.0	226.5	229.2	231.5	233.7	235.9
62.5°	235.9	225.9	215.9	212.5	212.0	212.5	212.5	215.3	217.5	219.8	222.0
65°	219.2	209.2	198.6	195.2	196.3	198.0	199.7	201.9	203.6	205.8	208.0
67.5°	200.8	192.4	183.5	180.2	180.7	182.9	185.2	186.9	188.0	190.2	192.4
70°	180.7	173.5	166.2	164.0	163.4	166.2	168.4	169.6	170.7	173.5	175.7
72.5°	159.0	152.8	146.7	145.0	145.6	147.3	148.9	150.6	151.7	154.5	156.7
75°	136.7	131.1	125.5	124.4	125.5	127.2	128.8	130.0	131.1	134.4	137.2
77.5°	114.9	108.8	102.1	101.5	103.2	104.9	106.0	107.7	109.3	113.8	118.2
80°	92.0	85.3	78.1	77.5	79.2	80.9	82.6	84.2	85.9	91.5	96.5
82.5°	67.5	59.7	51.9	50.8	56.3	58.0	59.7	62.5	64.7	69.7	74.7
85°	40.7	32.9	25.1	24.5	29.6	32.4	35.1	38.5	41.3	45.7	50.2
87.5°	4.5	2.2	0.0	0.0	0.6	2.8	5.0	7.8	10.6	15.1	19.0
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: P320336  
 CATALOG NUMBER: GAN-SA2D-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: P320336  
 CATALOG NUMBER: GAN-SA2D-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2
2.5°	3573.1	3548.0	3573.7	3598.8	3609.4	3620.0	3592.6	3564.7	3608.2	3651.2	3662.3
5°	2927.2	2904.3	2921.6	2938.4	2901.0	2863.6	2859.7	2855.2	2887.6	2919.9	2925.0
7.5°	2269.0	2261.8	2277.9	2294.1	2246.7	2198.7	2175.3	2151.9	2159.7	2167.5	2166.4
10°	1691.7	1696.2	1716.3	1735.8	1699.0	1662.2	1646.0	1629.8	1647.7	1665.0	1681.1
12.5°	1267.3	1276.7	1297.9	1318.6	1303.5	1287.9	1289.6	1291.2	1311.9	1332.0	1349.8
15°	984.5	995.6	1010.7	1025.2	1025.7	1025.7	1040.2	1054.2	1052.5	1050.8	1063.1
17.5°	814.9	829.4	831.1	832.8	833.3	833.9	832.8	831.6	823.3	814.9	824.4
20°	697.8	702.8	707.3	711.2	706.1	700.6	686.6	672.7	667.1	661.5	670.4
22.5°	634.7	643.7	639.2	634.2	624.1	613.6	603.0	591.8	591.2	590.1	595.1
25°	581.8	589.0	581.2	573.4	566.1	558.9	551.6	544.4	543.8	543.3	545.5
27.5°	537.7	544.4	537.1	529.9	523.7	517.6	512.0	506.5	505.3	504.2	504.8
30°	499.8	505.9	499.8	493.1	488.6	483.6	479.7	475.8	475.2	474.7	474.7
32.5°	465.7	471.9	467.4	463.0	459.0	455.1	452.4	449.6	446.8	444.0	437.9
35°	436.2	442.3	439.5	436.2	431.7	427.3	422.2	416.7	409.4	401.6	398.3
37.5°	411.1	417.2	414.4	411.6	405.5	399.4	390.4	381.0	378.7	375.9	375.4
40°	391.0	400.5	394.9	388.8	379.3	369.8	365.3	360.9	359.8	358.6	357.5
42.5°	368.7	383.2	373.2	363.1	354.2	345.3	344.1	343.0	342.5	341.9	341.9
45°	340.8	356.4	346.4	335.8	330.8	325.7	325.7	325.7	326.3	326.3	327.4
47.5°	314.6	324.1	319.0	314.0	311.2	308.4	309.0	309.6	311.2	312.4	315.1
50°	292.3	295.6	296.7	297.3	295.6	293.9	295.1	295.6	297.3	298.4	300.6
52.5°	276.1	281.1	281.1	280.6	280.6	280.6	281.7	282.8	284.5	286.1	288.4
55°	265.5	272.8	270.5	268.3	268.8	268.8	270.0	271.1	272.8	273.9	277.2
57.5°	255.5	263.3	261.0	258.8	258.8	258.8	259.4	259.9	261.6	262.7	264.9
60°	243.7	251.6	249.3	246.5	247.1	247.7	248.2	248.2	249.3	249.9	249.9
62.5°	229.8	237.6	235.4	232.6	234.3	235.4	235.4	235.4	236.5	237.1	235.4
65°	215.3	222.6	220.3	218.1	220.3	222.0	223.1	223.7	223.1	222.6	220.9
67.5°	199.7	206.9	204.7	201.9	204.7	206.9	209.2	210.8	209.2	207.5	205.3
70°	182.9	190.2	187.4	184.6	187.4	190.2	192.4	194.7	192.4	190.2	189.6
72.5°	165.1	173.5	170.1	166.8	170.1	173.5	174.6	175.7	174.0	172.4	171.2
75°	145.6	153.9	151.2	147.8	150.6	153.4	153.9	154.5	154.5	153.9	150.6
77.5°	124.9	131.6	130.0	128.3	130.0	131.6	131.6	131.6	132.2	132.2	127.7
80°	100.4	104.3	104.9	105.4	106.0	106.5	106.0	105.4	104.3	103.2	100.4
82.5°	74.7	74.7	79.2	83.1	83.1	82.6	82.0	80.9	78.6	75.9	69.7
85°	47.4	44.6	51.9	58.6	58.6	58.0	56.9	55.2	50.8	45.7	40.7
87.5°	16.2	13.4	20.6	27.9	28.4	28.4	27.3	26.2	21.8	16.7	12.8
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: P320336  
 CATALOG NUMBER: GAN-SA2D-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: P320336  
 CATALOG NUMBER: GAN-SA2D-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2
2.5°	3679.1	3686.3	3693.0	3747.7	3801.8	3865.4	3929.0	3977.5	4025.5	4075.1	4124.7
5°	2942.3	2951.2	2960.1	3026.5	3092.3	3181.0	3269.7	3346.1	3422.5	3512.3	3602.1
7.5°	2180.9	2200.4	2219.4	2290.2	2360.5	2455.9	2550.7	2650.5	2749.8	2867.0	2984.1
10°	1712.9	1749.7	1786.0	1858.5	1931.0	2025.3	2119.0	2223.3	2327.6	2443.0	2558.0
12.5°	1386.6	1435.7	1484.2	1571.2	1658.3	1770.9	1883.0	1999.1	2114.5	2216.0	2317.6
15°	1095.5	1149.0	1202.0	1294.0	1386.1	1509.9	1633.2	1759.8	1885.8	2007.4	2129.0
17.5°	854.5	898.6	942.1	1020.2	1097.7	1217.6	1337.5	1470.3	1603.0	1751.4	1899.2
20°	689.4	707.8	726.2	782.6	838.3	935.9	1033.0	1168.5	1304.1	1481.4	1658.8
22.5°	604.1	613.6	622.5	649.8	676.6	739.6	802.1	922.0	1041.4	1234.9	1427.9
25°	552.8	560.0	567.3	585.1	603.0	633.1	663.2	747.4	831.6	1021.8	1211.5
27.5°	506.5	517.6	528.2	536.6	544.4	565.0	585.1	640.3	695.5	872.9	1049.7
30°	473.0	476.9	480.8	493.6	505.9	527.1	548.3	586.8	625.3	775.3	924.8
32.5°	433.9	439.5	445.1	458.5	471.9	491.4	510.9	542.2	572.8	701.1	828.9
35°	398.8	404.4	410.0	423.4	436.2	457.4	478.0	504.2	529.9	641.4	753.0
37.5°	377.1	382.6	388.2	399.9	411.1	432.3	452.9	473.6	493.6	596.8	700.0
40°	358.6	364.2	369.8	381.0	391.6	412.2	432.3	449.6	466.9	563.4	659.8
42.5°	342.5	348.6	354.7	365.9	376.5	394.9	413.3	436.2	458.5	534.3	609.6
45°	329.1	335.2	340.8	353.1	365.3	383.2	401.0	432.8	464.6	519.3	573.9
47.5°	316.8	323.5	329.6	343.0	356.4	378.7	400.5	427.3	453.5	507.6	561.7
50°	305.1	312.9	320.7	336.9	352.5	389.9	426.7	430.6	433.9	498.1	561.7
52.5°	293.9	302.9	311.8	331.9	351.4	394.9	438.4	424.5	410.0	480.2	550.5
55°	282.8	290.6	297.9	322.4	346.9	378.7	410.5	392.1	373.2	446.8	520.4
57.5°	267.7	276.1	283.9	310.1	336.3	358.6	380.4	363.7	346.4	408.8	470.8
60°	252.1	261.6	271.1	304.5	337.5	333.5	329.1	325.7	321.8	366.5	411.1
62.5°	238.2	248.2	258.2	301.8	345.3	318.5	291.7	294.5	296.7	329.6	362.6
65°	224.2	234.3	243.7	265.5	287.3	276.7	266.1	270.5	274.4	306.8	339.1
67.5°	208.6	217.5	225.9	233.1	240.4	241.5	242.6	247.1	251.6	290.0	328.0
70°	191.3	198.6	205.8	210.8	215.3	217.5	219.2	224.8	230.4	272.2	314.0
72.5°	171.8	177.9	183.5	188.0	192.4	194.1	195.2	200.8	206.4	251.0	295.6
75°	150.6	155.6	160.1	164.0	167.9	170.1	172.4	176.3	180.2	228.7	276.7
77.5°	127.2	132.2	136.7	140.0	142.8	145.0	146.7	151.7	156.7	197.5	237.6
80°	99.3	105.4	111.0	113.8	116.0	116.6	116.6	121.0	125.5	154.5	182.9
82.5°	70.3	77.0	83.1	85.3	87.6	87.6	87.6	92.6	97.6	117.1	136.1
85°	41.3	48.5	55.2	57.5	59.7	60.8	61.4	63.6	65.3	79.2	92.6
87.5°	12.8	19.0	24.5	25.7	26.8	29.0	31.2	31.8	31.8	41.3	50.8
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: P320336  
 CATALOG NUMBER: GAN-SA2D-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



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**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2	4250.2
2.5°	4181.6	4238.5	4304.9	4370.7	4427.1	4483.4	4530.2
5°	3716.4	3830.8	3970.8	4110.2	4234.6	4359.0	4503.5
7.5°	3131.9	3279.7	3461.0	3642.3	3818.0	3993.1	4215.1
10°	2708.6	2858.6	3050.5	3241.8	3439.2	3636.1	3887.1
12.5°	2439.7	2561.3	2747.0	2932.8	3164.8	3396.3	3637.8
15°	2262.3	2395.1	2575.8	2756.5	3010.3	3264.1	3541.9
17.5°	2073.2	2246.7	2478.2	2709.7	3010.3	3310.4	3637.8
20°	1875.2	2091.1	2391.2	2691.3	3096.2	3500.6	3918.4
22.5°	1677.8	1927.7	2312.5	2696.8	3226.2	3754.9	4318.8
25°	1499.9	1788.2	2264.6	2740.3	3415.2	4089.6	4789.0
27.5°	1364.9	1679.5	2245.0	2810.1	3655.1	4500.1	5300.5
30°	1245.0	1565.1	2221.6	2878.1	3886.0	4893.4	5700.4
32.5°	1141.2	1453.6	2176.4	2898.8	4047.2	5195.7	6039.0
35°	1059.8	1366.5	2100.6	2834.6	4148.2	5461.7	6391.5
37.5°	989.5	1279.0	2014.1	2749.3	4238.0	5726.7	6788.1
40°	922.6	1185.3	1939.9	2694.0	4361.8	6029.5	7207.0
42.5°	859.0	1108.3	1880.3	2652.2	4476.7	6300.6	7573.5
45°	811.6	1049.2	1827.3	2604.8	4550.9	6497.0	7849.6
47.5°	788.1	1014.0	1798.8	2583.1	4625.1	6666.5	8078.8
50°	784.8	1007.9	1831.2	2654.4	4785.7	6916.4	8341.0
52.5°	784.2	1017.9	1924.3	2830.7	5084.1	7337.0	8624.9
55°	772.5	1024.1	2035.3	3046.0	5484.6	7922.6	9135.2
57.5°	736.8	1002.9	2149.7	3295.9	5907.9	8519.4	9710.3
60°	681.6	951.6	2243.9	3535.7	6192.4	8848.5	9931.7
62.5°	612.4	861.8	2275.2	3688.0	6184.6	8681.2	9708.6
65°	553.3	767.5	2172.5	3577.0	5871.7	8165.8	9267.4
67.5°	500.9	673.2	1916.0	3158.1	5308.9	7459.1	8706.3
70°	463.0	611.3	1585.2	2559.1	4604.4	6649.2	8056.5
72.5°	439.0	581.8	1292.4	2002.4	3736.5	5470.1	6891.3
75°	406.1	535.5	1014.0	1492.0	2859.7	4227.4	5205.1
77.5°	344.7	451.2	764.2	1077.1	2098.3	3119.1	3620.0
80°	266.1	348.6	525.4	702.2	1444.1	2185.9	2468.1
82.5°	189.6	243.2	318.5	393.8	959.4	1524.4	1547.8
85°	117.1	141.7	182.4	223.1	634.7	1046.4	871.8
87.5°	63.0	75.3	96.5	117.1	203.0	288.9	166.2
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: P320336  
CATALOG NUMBER: GAN-SA2D-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)