

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: P320250

Luminaire Tested: **GAN-SA6C-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320250
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-SA6C-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 2700K, 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: 31089 lumens
Efficiency: N/A
Efficacy: 93.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

Input Watts (W): 333
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

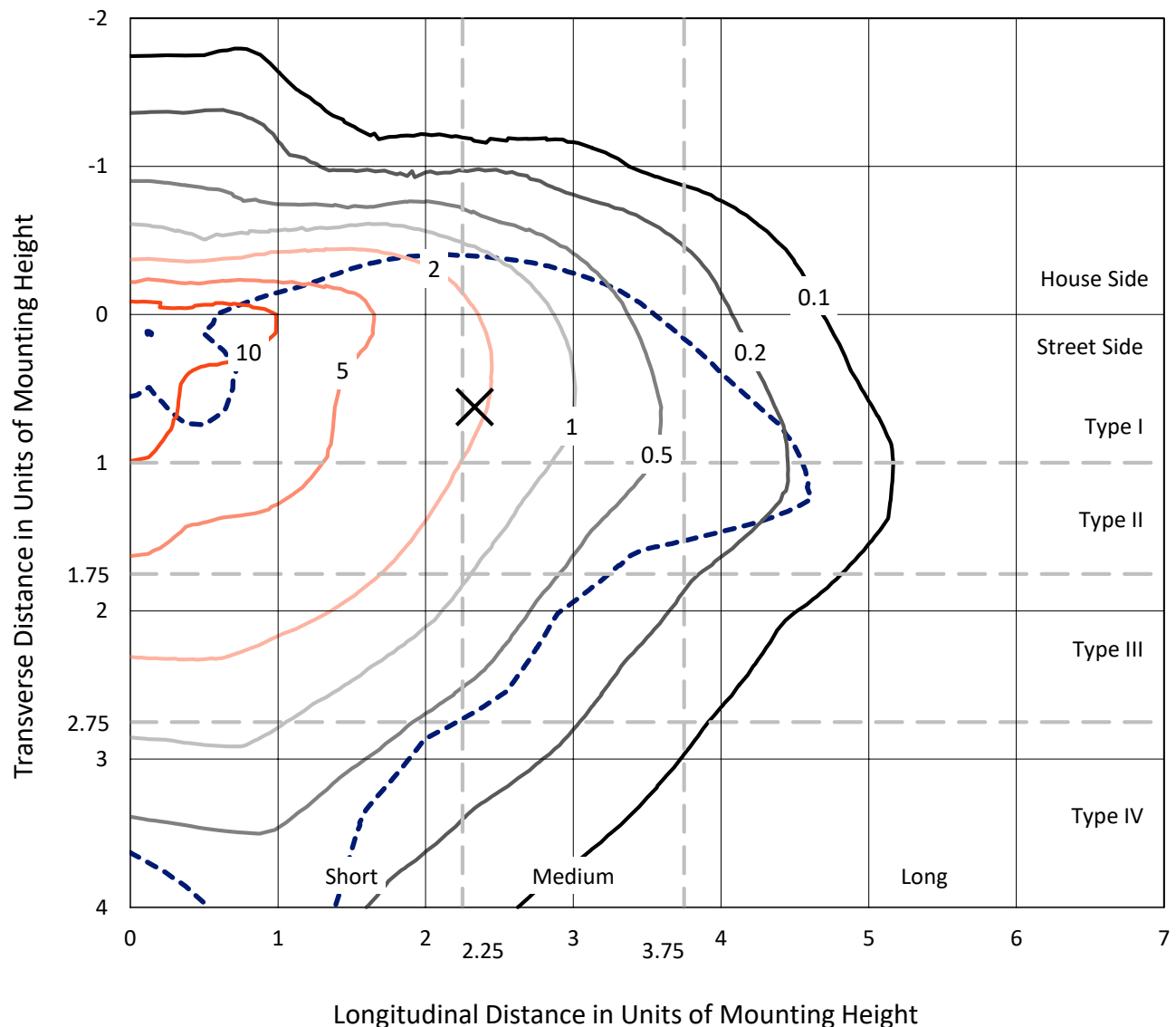


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Iso-Footcandle Lines of Horizontal Illumination

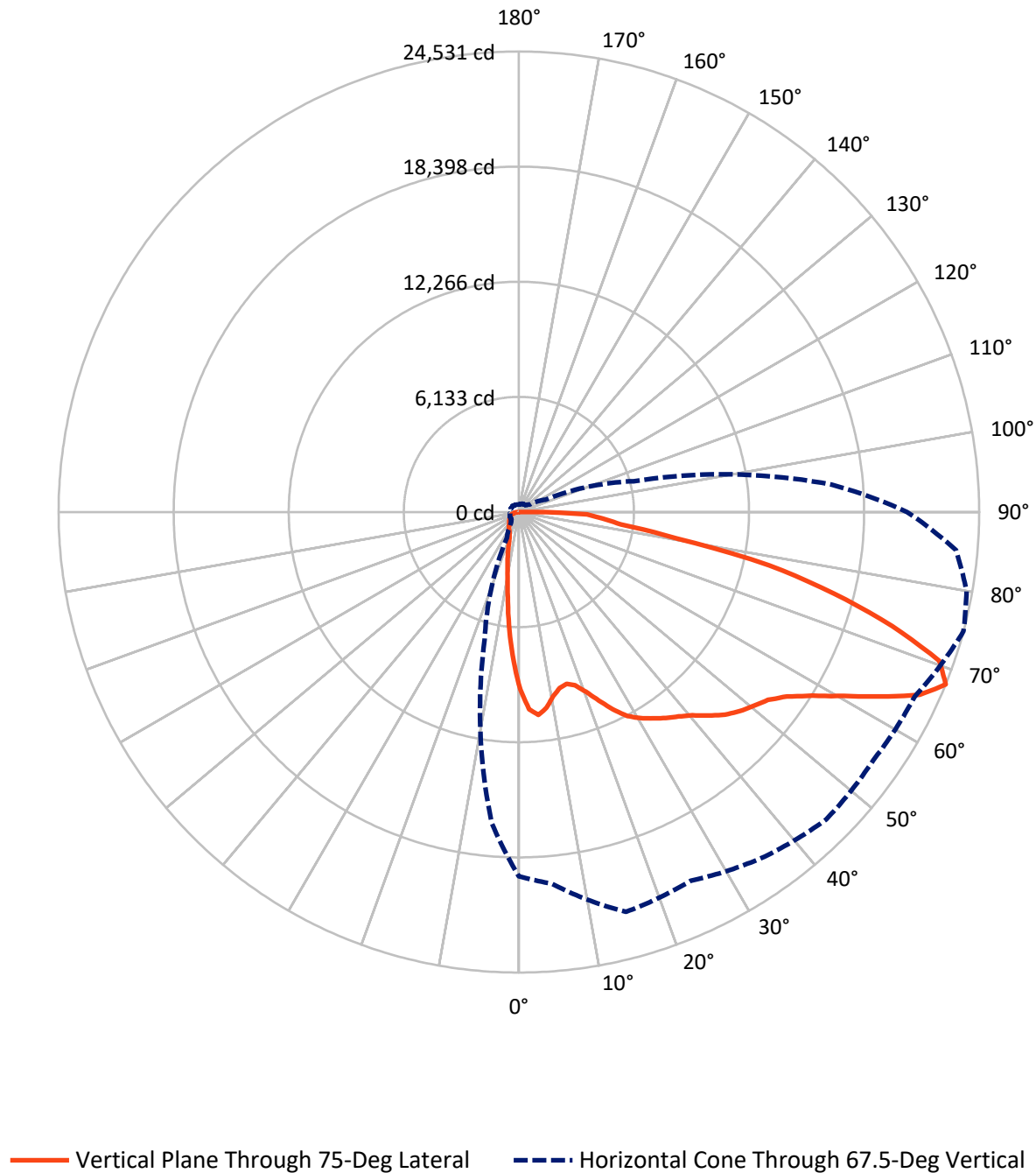
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 19.1 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5475.5	0.0	5475.5
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	25613.5	0.0	25613.5
	% Fixture	82.4	0.0	82.4
Total	Lumens	31089.0	0.0	31089.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	731.0	2.4
10°-20°	1518.5	4.9
20°-30°	2159.7	6.9
30°-40°	3112.1	10.0
40°-50°	4385.8	14.1
50°-60°	6097.1	19.6
60°-70°	7373.2	23.7
70°-80°	4532.2	14.6
80°-90°	1179.4	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°	31089.0	100.0
0°-180°	31089.0	100.0

Coefficient of Utilization



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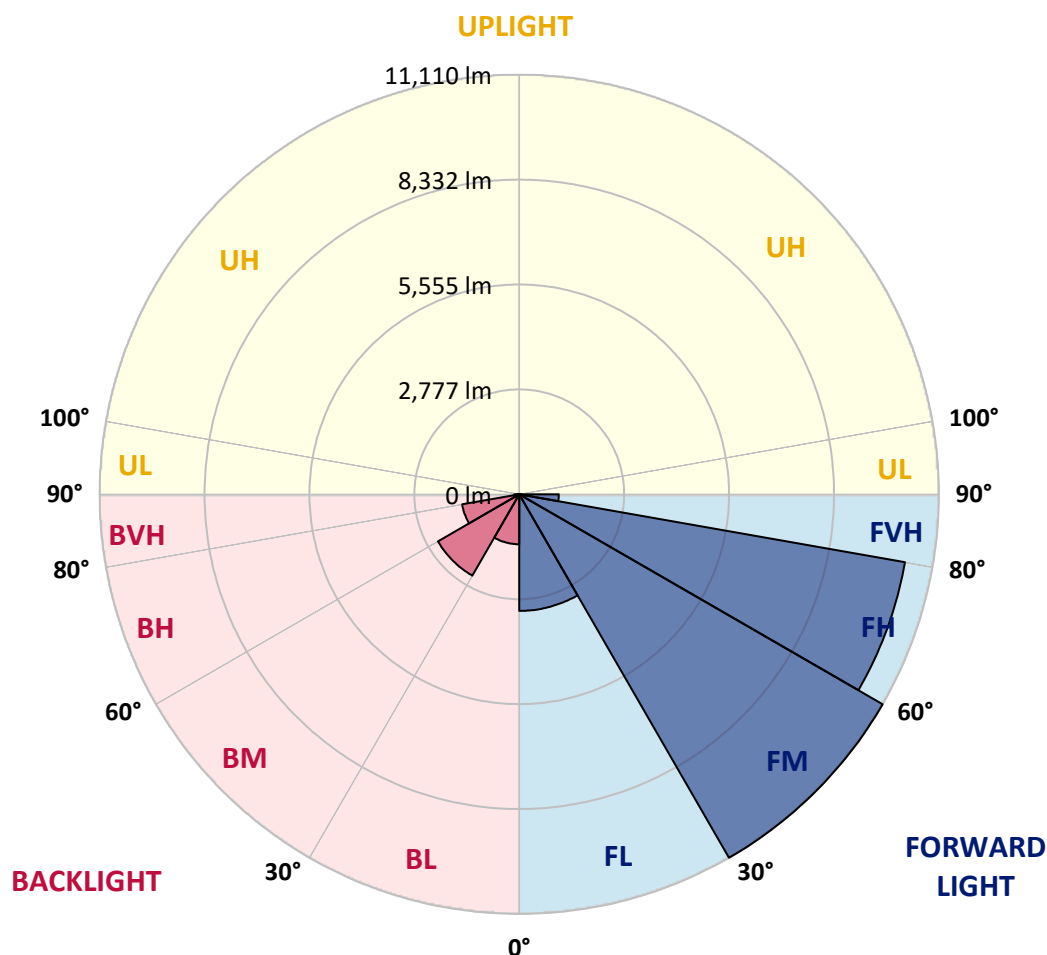
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3086.8	9.9			
FM	(30°-60°)	11109.6	35.7			
FH	(60°-80°)	10370.2	33.4			G4/12000
FVH	(80°-90°)	1046.8	3.4			G5
BL	(0°-30°)	1322.4	4.3	B3/2500		
BM	(30°-60°)	2485.5	8.0	B2/2500		
BH	(60°-80°)	1535.1	4.9	B3/2500		G3/2500
BVH	(80°-90°)	132.5	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°	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4
2.5°	10095.4	10228.4	10320.4	10411.1	10481.9	10551.5	10653.5	10755.4	10775.3	10793.9	10754.2
5°	10035.7	10360.1	10636.1	10910.8	11165.6	11420.4	11573.3	11726.2	11757.2	11788.3	11692.6
7.5°	9393.1	9871.6	10350.2	10828.7	11267.5	11706.3	11973.5	12239.5	12300.4	12360.1	12203.5
10°	8662.2	9219.1	9807.0	10394.9	10972.9	11550.9	11937.5	12324.0	12401.1	12478.1	12283.0
12.5°	8106.6	8714.4	9342.1	9969.8	10580.1	11189.2	11589.4	11989.7	12085.4	12181.1	12039.4
15°	7892.8	8559.1	9149.5	9739.9	10271.9	10802.6	11130.8	11457.7	11497.4	11536.0	11513.6
17.5°	8106.6	8841.2	9375.7	9908.9	10198.5	10486.9	10618.7	10749.2	10792.7	10834.9	10892.1
20°	8731.8	9524.9	9901.5	10276.9	10264.4	10250.7	10187.4	10122.7	10111.5	10100.4	10261.9
22.5°	9624.3	10545.3	10695.7	10844.9	10495.6	10146.3	9933.8	9720.0	9677.7	9634.2	9805.8
25°	10672.1	11652.8	11625.5	11596.9	10931.9	10265.7	9860.5	9455.3	9408.0	9360.8	9507.5
27.5°	11811.9	12749.1	12570.1	12391.1	11487.5	10583.9	9995.9	9408.0	9360.8	9313.6	9442.8
30°	12703.1	13553.3	13266.2	12979.1	11956.1	10933.1	10234.6	9536.0	9459.0	9380.7	9539.8
32.5°	13457.6	14181.0	13795.7	13410.4	12336.4	11262.5	10506.8	9751.1	9630.5	9509.9	9722.5
35°	14243.2	14807.5	14265.5	13722.4	12675.8	11628.0	10828.7	10028.3	9880.3	9732.4	10024.5
37.5°	15126.9	15595.5	14817.4	14038.1	13057.4	12076.7	11311.0	10544.1	10392.4	10240.8	10613.7
40°	16060.4	16450.7	15412.8	14374.9	13475.0	12575.1	11978.5	11380.6	11236.4	11091.0	11543.4
42.5°	16877.0	17161.6	15967.2	14772.7	13978.4	13182.9	12762.8	12341.4	12340.2	12337.7	12796.3
45°	17492.3	17739.6	16429.5	15118.2	14469.4	13819.3	13600.5	13381.8	13557.0	13732.3	14147.5
47.5°	18003.1	18170.9	16817.3	15462.5	15031.2	14599.9	14632.2	14664.5	15021.3	15378.0	15645.2
50°	18587.3	18451.8	17169.1	15885.1	15752.1	15619.1	15910.0	16199.6	16609.8	17018.7	17200.2
52.5°	19220.0	18860.8	17646.4	16430.8	16579.9	16729.1	17320.7	17912.4	18326.3	18740.2	18808.6
55°	20357.3	19806.7	18523.9	17240.0	17527.1	17813.0	18681.8	19549.4	19872.6	20195.7	20220.6
57.5°	21638.8	21150.3	19753.2	18356.1	18664.4	18972.7	19975.7	20977.6	21326.8	21674.9	21626.4
60°	22132.3	22155.9	20920.4	19683.6	19994.4	20305.1	21282.1	22259.1	22660.5	23060.8	22953.9
62.5°	21635.1	22218.0	21558.0	20896.8	21178.9	21459.8	22416.9	23374.0	23785.4	24196.8	24010.4
65°	20651.9	21229.9	21525.7	21821.5	21914.8	22008.0	22901.7	23794.1	24109.8	24424.3	24329.8
67.5°	19401.5	19868.8	20960.2	22050.2	21862.5	21674.9	22093.7	22512.6	22837.0	23161.4	23108.0
70°	17953.4	18510.3	19965.8	21421.3	20499.0	19575.5	19402.7	19229.9	19580.5	19929.7	19713.5
72.5°	15356.9	16197.1	17749.6	19300.8	17601.7	15902.5	15312.1	14721.7	15165.4	15609.2	15264.9
75°	11599.4	12714.3	14429.6	16143.7	14116.4	12089.1	11301.1	10513.0	10894.6	11276.2	11040.0
77.5°	8066.9	9465.2	11154.4	12843.6	10782.7	8720.7	8135.2	7548.5	7662.9	7776.0	7736.2
80°	5500.1	6419.9	7598.3	8775.3	7403.1	6030.9	6076.9	6121.6	6068.2	6013.5	6093.0
82.5°	3449.2	4096.8	5006.7	5915.3	5186.9	4458.5	4876.2	5293.8	5088.7	4882.4	4959.4
85°	1942.8	2338.0	3228.0	4116.7	3837.0	3556.1	3801.0	4044.6	3726.4	3408.2	3548.7
87.5°	370.4	616.5	1786.1	2954.5	2682.3	2410.1	2094.4	1778.7	1357.3	936.0	1367.3
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°	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4
2.5°	10714.4	10693.2	10672.1	10596.3	10519.2	10404.9	10310.4	10146.3	10056.8	9921.4	9785.9
5°	11595.6	11461.4	11327.2	11096.0	10863.5	10605.0	10307.9	9978.5	9729.9	9406.8	9083.6
7.5°	12046.8	11733.6	11419.1	10975.4	10530.4	10130.2	9660.3	9222.8	8849.9	8429.8	8009.7
10°	12087.9	11618.0	11146.9	10570.2	9992.2	9506.2	8965.5	8479.5	8032.1	7549.8	7066.3
12.5°	11896.4	11396.8	10895.8	10260.7	9624.3	9072.4	8490.7	7946.3	7450.3	6919.6	6387.6
15°	11491.2	11092.2	10692.0	10096.6	9501.2	8944.4	8380.1	7735.0	7174.4	6631.2	6086.8
17.5°	10948.1	10759.1	10568.9	10138.9	9707.6	9225.3	8678.4	7921.4	7265.1	6674.7	6084.3
20°	10422.3	10491.9	10560.2	10388.7	10217.2	9830.6	9353.3	8503.1	7665.4	6893.5	6120.4
22.5°	9976.1	10310.4	10643.5	10776.5	10908.3	10675.8	10303.0	9319.8	8211.0	7203.0	6194.9
25°	9652.9	10207.2	10761.6	11204.1	11645.4	11542.2	11255.1	10311.7	8934.4	7649.2	6362.7
27.5°	9572.1	10252.0	10931.9	11618.0	12302.9	12398.6	12319.0	11357.0	9797.1	8203.6	6608.9
30°	9698.9	10387.5	11074.8	11910.1	12744.1	13125.7	13232.6	12228.3	10782.7	8849.9	6915.9
32.5°	9935.0	10610.0	11284.9	12194.8	13103.4	13680.1	14020.7	13025.1	11470.1	9337.2	7203.0
35°	10316.6	10948.1	11579.5	12526.6	13473.8	14219.5	14841.0	13847.9	12080.4	9677.7	7273.8
37.5°	10985.3	11528.5	12071.7	12946.7	13820.6	14787.6	15721.0	14754.0	12740.4	10005.9	7270.1
40°	11995.9	12380.0	12762.8	13502.4	14240.7	15457.5	16717.9	15764.6	13470.0	10361.4	7252.7
42.5°	13255.0	13452.6	13649.0	14234.5	14819.9	16157.3	17622.8	16752.7	14166.1	10692.0	7217.9
45°	14561.4	14613.6	14665.8	15034.9	15402.8	16711.7	18239.3	17494.8	14773.9	10979.1	7183.1
47.5°	15911.2	15732.2	15553.2	15699.9	15846.6	17136.8	18679.3	18057.8	15384.2	11297.3	7209.2
50°	17381.7	16883.2	16384.8	16307.7	16230.7	17561.9	19197.6	18773.8	16117.6	11761.0	7404.4
52.5°	18875.7	18054.1	17232.5	16928.0	16622.2	18069.0	19885.0	19665.0	17164.1	12479.4	7793.4
55°	20245.4	19200.1	18154.8	17744.6	17334.4	18844.6	20724.0	20973.8	18505.3	13397.9	8289.3
57.5°	21576.7	20392.1	19207.6	18827.2	18446.9	19984.4	21786.7	22148.4	19860.1	14279.2	8697.0
60°	22847.0	21674.9	20501.5	20197.0	19891.2	21401.4	22935.2	22671.7	20558.7	14691.9	8823.8
62.5°	23824.0	22891.7	21959.5	21799.2	21637.6	22834.5	23817.7	22467.9	20114.9	14285.4	8455.9
65°	24235.4	23704.6	23172.6	23323.0	23472.2	23918.4	24037.7	21871.2	18720.3	13146.9	7573.4
67.5°	23053.3	23161.4	23269.6	23901.0	24531.2	24224.2	23383.9	20695.4	16735.3	11533.5	6331.7
70°	19495.9	20144.8	20792.4	22286.4	23779.2	23098.1	21632.6	18584.8	14346.3	9675.3	5002.9
72.5°	14919.3	15649.0	16377.3	18594.8	20811.0	20183.3	18388.5	15264.9	11502.4	7726.3	3948.9
75°	10802.6	11626.7	12449.6	14895.7	17341.9	16470.6	13754.7	10929.4	8736.8	5897.9	3057.7
77.5°	7695.2	8247.1	8799.0	11215.3	13630.4	12210.9	9155.7	7354.6	6047.0	4099.3	2150.3
80°	6172.6	6003.5	5834.5	7180.6	8526.8	8290.6	6055.7	4723.3	4185.1	2747.0	1308.8
82.5°	5035.3	4622.6	4209.9	4843.8	5477.8	5443.0	4202.5	3465.4	3114.9	1909.2	703.5
85°	3687.9	3522.6	3357.3	3917.8	4478.4	3999.9	2846.4	2202.5	2428.8	1405.8	382.8
87.5°	1798.6	2054.6	2309.4	2970.7	3630.7	2725.8	863.9	427.6	591.7	389.0	185.2
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: P320250
 CATALOG NUMBER: GAN-SA6C-727-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: P320250

CATALOG NUMBER: GAN-SA6C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4
2.5°	9685.2	9583.3	9467.7	9352.1	9220.3	9087.3	9009.0	8929.5	8843.7	8757.9	8661.0
5°	8869.8	8656.0	8413.6	8171.3	7931.4	7691.5	7562.2	7432.9	7296.2	7158.2	7038.9
7.5°	7698.9	7387.0	7051.4	6714.5	6416.2	6116.6	5931.4	5745.0	5576.0	5405.7	5262.7
10°	6668.5	6270.8	5933.9	5595.8	5370.9	5145.9	4975.6	4805.3	4641.2	4475.9	4318.1
12.5°	5989.9	5592.1	5378.3	5164.5	4978.1	4791.6	4595.2	4397.6	4172.6	3946.4	3781.1
15°	5725.1	5363.4	5126.0	4887.3	4637.5	4386.4	4145.3	3904.2	3638.2	3372.2	3184.5
17.5°	5610.8	5137.2	4805.3	4472.2	4142.8	3813.4	3533.8	3254.1	2963.2	2672.4	2482.2
20°	5490.2	4860.0	4415.0	3968.8	3546.2	3123.6	2806.6	2489.7	2229.9	1970.1	1824.7
22.5°	5380.8	4565.4	4007.3	3448.0	2948.3	2448.6	2137.9	1825.9	1666.8	1507.7	1449.3
25°	5336.1	4308.1	3622.0	2935.9	2408.9	1880.6	1659.4	1438.1	1377.2	1315.1	1285.2
27.5°	5343.5	4078.2	3297.6	2515.8	2041.0	1566.1	1414.5	1262.9	1225.6	1187.0	1168.4
30°	5372.1	3828.3	2991.8	2155.3	1763.8	1372.2	1274.0	1174.6	1134.8	1095.1	1071.4
32.5°	5404.4	3604.6	2755.7	1905.5	1586.0	1265.3	1184.5	1102.5	1064.0	1025.4	1001.8
35°	5348.5	3421.9	2594.1	1766.3	1471.7	1175.8	1107.5	1037.9	995.6	953.4	931.0
37.5°	5254.0	3237.9	2468.5	1697.9	1397.1	1095.1	1045.3	994.4	950.9	906.1	885.0
40°	5168.3	3082.6	2375.3	1666.8	1356.1	1044.1	1001.8	959.6	914.8	868.8	844.0
42.5°	5098.7	2978.1	2283.3	1588.5	1318.8	1047.8	988.2	927.3	883.7	840.2	812.9
45°	5046.4	2909.8	2211.2	1512.7	1284.0	1055.3	979.5	903.6	860.1	815.4	783.1
47.5°	5041.5	2873.7	2160.3	1446.8	1218.1	988.2	957.1	926.0	862.6	798.0	760.7
50°	5109.8	2815.3	2100.6	1384.7	1154.7	924.8	967.0	1008.0	899.9	790.5	743.3
52.5°	5252.8	2712.2	2006.1	1300.1	1077.7	853.9	919.8	984.4	891.2	796.7	735.8
55°	5425.6	2560.5	1863.2	1164.7	975.7	785.6	844.0	901.2	842.7	783.1	709.7
57.5°	5533.7	2369.1	1683.0	996.9	861.4	725.9	759.5	791.8	768.2	744.5	670.0
60°	5469.1	2114.3	1480.4	845.2	760.7	676.2	670.0	662.5	697.3	732.1	646.3
62.5°	5153.3	1850.8	1301.4	752.0	688.6	624.0	610.3	595.4	652.6	708.5	617.8
65°	4620.1	1666.8	1188.3	709.7	638.9	568.0	553.1	538.2	555.6	573.0	530.7
67.5°	3942.7	1553.7	1123.6	693.6	607.8	520.8	503.4	486.0	482.3	478.5	463.6
70°	3244.1	1484.1	1081.4	678.7	574.3	468.6	452.4	436.3	431.3	425.1	413.9
72.5°	2712.2	1475.4	1076.4	677.4	546.9	416.4	401.5	386.6	380.3	372.9	364.2
75°	2221.2	1384.7	1021.7	658.8	509.6	359.2	345.5	331.9	326.9	320.7	313.2
77.5°	1648.2	1146.0	858.9	571.8	436.3	300.8	287.1	272.2	271.0	268.5	262.3
80°	1069.0	829.1	614.0	399.0	318.2	236.2	225.0	212.5	213.8	215.0	210.1
82.5°	594.1	483.5	375.4	267.2	217.5	167.8	162.8	156.6	160.3	162.8	156.6
85°	313.2	243.6	201.4	159.1	125.5	92.0	92.0	90.7	95.7	100.7	95.7
87.5°	135.5	85.8	73.3	59.7	33.6	6.2	7.5	7.5	9.9	12.4	11.2
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: P320250
 CATALOG NUMBER: GAN-SA6C-727-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: P320250

CATALOG NUMBER: GAN-SA6C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4
2.5°	8562.8	8472.1	8380.1	8279.4	8298.0	8221.0	8143.9	8095.4	8047.0	8032.1	8017.1
5°	6919.6	6816.4	6712.0	6618.8	6699.6	6644.9	6590.2	6582.8	6574.1	6574.1	6572.8
7.5°	5119.8	5009.2	4897.3	4820.2	4899.8	4889.8	4879.9	4933.3	4986.8	5030.3	5072.5
10°	4160.2	4026.0	3890.5	3776.1	3756.2	3699.1	3640.7	3653.1	3664.3	3711.5	3758.7
12.5°	3615.8	3455.4	3295.1	3160.9	3100.0	3005.5	2909.8	2850.1	2790.5	2796.7	2801.6
15°	2995.6	2840.2	2683.6	2568.0	2529.4	2456.1	2382.8	2308.2	2232.4	2201.3	2169.0
17.5°	2290.8	2166.5	2041.0	1963.9	1963.9	1942.8	1921.6	1884.3	1845.8	1814.7	1782.4
20°	1679.2	1613.4	1546.3	1513.9	1523.9	1525.1	1525.1	1543.8	1562.4	1552.5	1542.5
22.5°	1389.6	1366.0	1342.4	1328.7	1333.7	1334.9	1336.2	1353.6	1369.7	1382.2	1393.4
25°	1254.2	1239.2	1224.3	1219.4	1230.5	1231.8	1231.8	1243.0	1254.2	1266.6	1279.0
27.5°	1148.5	1142.3	1136.1	1127.4	1138.6	1138.6	1137.3	1149.7	1160.9	1172.1	1182.1
30°	1047.8	1050.3	1051.6	1049.1	1056.5	1061.5	1065.2	1073.9	1081.4	1090.1	1098.8
32.5°	977.0	973.2	969.5	967.0	983.2	991.9	1000.6	1009.3	1016.7	1020.5	1024.2
35°	908.6	899.9	891.2	885.0	899.9	911.1	922.3	938.4	953.4	955.8	958.3
37.5°	862.6	851.4	840.2	832.8	839.0	844.0	848.9	866.3	883.7	893.7	902.4
40°	819.1	807.9	796.7	790.5	794.3	795.5	796.7	805.4	812.9	831.5	848.9
42.5°	784.3	770.6	757.0	749.5	752.0	754.5	755.7	754.5	753.2	770.6	788.0
45°	749.5	734.6	719.7	711.0	712.2	712.2	712.2	709.7	706.0	714.7	723.4
47.5°	722.2	704.8	687.4	678.7	676.2	673.7	671.2	670.0	667.5	673.7	678.7
50°	694.8	676.2	656.3	646.3	640.1	637.6	635.2	633.9	631.4	637.6	642.6
52.5°	673.7	651.3	628.9	612.8	606.6	602.8	599.1	600.4	600.4	602.8	604.1
55°	636.4	616.5	595.4	584.2	573.0	570.5	568.0	571.8	574.3	574.3	574.3
57.5°	595.4	576.7	556.8	549.4	539.4	539.4	538.2	543.2	546.9	549.4	551.9
60°	559.3	538.2	517.1	510.9	507.1	505.9	504.6	510.9	515.8	520.8	525.8
62.5°	525.8	503.4	481.0	473.6	472.3	473.6	473.6	479.8	484.8	489.7	494.7
65°	488.5	466.1	442.5	435.0	437.5	441.3	445.0	450.0	453.7	458.7	463.6
67.5°	447.5	428.8	408.9	401.5	402.7	407.7	412.7	416.4	418.9	423.9	428.8
70°	402.7	386.6	370.4	365.4	364.2	370.4	375.4	377.9	380.3	386.6	391.5
72.5°	354.2	340.6	326.9	323.2	324.4	328.1	331.9	335.6	338.1	344.3	349.3
75°	304.5	292.1	279.7	277.2	279.7	283.4	287.1	289.6	292.1	299.6	305.8
77.5°	256.1	242.4	227.5	226.2	229.9	233.7	236.2	239.9	243.6	253.6	263.5
80°	205.1	190.2	174.0	172.8	176.5	180.2	184.0	187.7	191.4	203.8	215.0
82.5°	150.4	133.0	115.6	113.1	125.5	129.3	133.0	139.2	144.2	155.4	166.6
85°	90.7	73.3	55.9	54.7	65.9	72.1	78.3	85.8	92.0	101.9	111.9
87.5°	9.9	5.0	0.0	0.0	1.2	6.2	11.2	17.4	23.6	33.6	42.3
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: P320250
 CATALOG NUMBER: GAN-SA6C-727-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: P320250

CATALOG NUMBER: GAN-SA6C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4
2.5°	7962.4	7906.5	7963.7	8019.6	8043.2	8066.9	8006.0	7943.8	8040.8	8136.5	8161.3
5°	6523.1	6472.1	6510.7	6548.0	6464.7	6381.4	6372.7	6362.7	6434.8	6506.9	6518.1
7.5°	5056.4	5040.2	5076.3	5112.3	5006.7	4899.8	4847.6	4795.4	4812.8	4830.2	4827.7
10°	3769.9	3779.9	3824.6	3868.1	3786.1	3704.0	3668.0	3631.9	3671.7	3710.3	3746.3
12.5°	2824.0	2845.2	2892.4	2938.4	2904.8	2870.0	2873.7	2877.5	2923.5	2968.2	3008.0
15°	2193.8	2218.7	2252.3	2284.6	2285.8	2285.8	2318.1	2349.2	2345.5	2341.8	2369.1
17.5°	1816.0	1848.3	1852.0	1855.7	1857.0	1858.2	1855.7	1853.3	1834.6	1816.0	1837.1
20°	1555.0	1566.1	1576.1	1584.8	1573.6	1561.2	1530.1	1499.0	1486.6	1474.2	1494.0
22.5°	1414.5	1434.4	1424.4	1413.3	1390.9	1367.3	1343.6	1318.8	1317.5	1315.1	1326.2
25°	1296.4	1312.6	1295.2	1277.8	1261.6	1245.5	1229.3	1213.1	1211.9	1210.6	1215.6
27.5°	1198.2	1213.1	1197.0	1180.8	1167.1	1153.5	1141.0	1128.6	1126.1	1123.6	1124.9
30°	1113.7	1127.4	1113.7	1098.8	1088.8	1077.7	1069.0	1060.3	1059.0	1057.8	1057.8
32.5°	1037.9	1051.6	1041.6	1031.7	1023.0	1014.3	1008.0	1001.8	995.6	989.4	975.7
35°	972.0	985.7	979.5	972.0	962.1	952.1	940.9	928.5	912.3	894.9	887.5
37.5°	916.1	929.7	923.5	917.3	903.6	890.0	870.1	848.9	844.0	837.8	836.5
40°	871.3	892.5	880.0	866.3	845.2	824.1	814.1	804.2	801.7	799.2	796.7
42.5°	821.6	853.9	831.5	809.2	789.3	769.4	766.9	764.4	763.2	761.9	761.9
45°	759.5	794.3	771.9	748.3	737.1	725.9	725.9	725.9	727.1	727.1	729.6
47.5°	701.0	722.2	711.0	699.8	693.6	687.4	688.6	689.8	693.6	696.1	702.3
50°	651.3	658.8	661.3	662.5	658.8	655.0	657.5	658.8	662.5	665.0	670.0
52.5°	615.3	626.5	626.5	625.2	625.2	625.2	627.7	630.2	633.9	637.6	642.6
55°	591.7	607.8	602.8	597.9	599.1	599.1	601.6	604.1	607.8	610.3	617.8
57.5°	569.3	586.7	581.7	576.7	576.7	576.7	578.0	579.2	583.0	585.4	590.4
60°	543.2	560.6	555.6	549.4	550.6	551.9	553.1	553.1	555.6	556.8	556.8
62.5°	512.1	529.5	524.5	518.3	522.0	524.5	524.5	524.5	527.0	528.3	524.5
65°	479.8	495.9	491.0	486.0	491.0	494.7	497.2	498.4	497.2	495.9	492.2
67.5°	445.0	461.1	456.2	450.0	456.2	461.1	466.1	469.8	466.1	462.4	457.4
70°	407.7	423.9	417.6	411.4	417.6	423.9	428.8	433.8	428.8	423.9	422.6
72.5°	367.9	386.6	379.1	371.6	379.1	386.6	389.0	391.5	387.8	384.1	381.6
75°	324.4	343.1	336.8	329.4	335.6	341.8	343.1	344.3	344.3	343.1	335.6
77.5°	278.4	293.3	289.6	285.9	289.6	293.3	293.3	293.3	294.6	294.6	284.6
80°	223.7	232.4	233.7	234.9	236.2	237.4	236.2	234.9	232.4	229.9	223.7
82.5°	166.6	166.6	176.5	185.2	185.2	184.0	182.7	180.2	175.3	169.0	155.4
85°	105.7	99.4	115.6	130.5	130.5	129.3	126.8	123.1	113.1	101.9	90.7
87.5°	36.0	29.8	46.0	62.1	63.4	63.4	60.9	58.4	48.5	37.3	28.6
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):

	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: P320250

CATALOG NUMBER: GAN-SA6C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4
2.5°	8198.6	8214.8	8229.7	8351.5	8472.1	8613.8	8755.5	8863.6	8970.5	9081.1	9191.7
5°	6556.7	6576.5	6596.4	6744.3	6891.0	7088.6	7286.3	7456.6	7626.8	7827.0	8027.1
7.5°	4860.0	4903.5	4945.8	5103.6	5260.2	5472.8	5684.1	5906.6	6127.8	6388.9	6649.9
10°	3817.2	3899.2	3980.0	4141.6	4303.2	4513.2	4722.0	4954.5	5186.9	5444.2	5700.2
12.5°	3090.0	3199.4	3307.5	3501.4	3695.3	3946.4	4196.3	4454.8	4712.1	4938.3	5164.5
15°	2441.2	2560.5	2678.6	2883.7	3088.8	3364.7	3639.4	3921.6	4202.5	4473.4	4744.4
17.5°	1904.2	2002.4	2099.4	2273.4	2446.2	2713.4	2980.6	3276.5	3572.3	3902.9	4232.3
20°	1536.3	1577.3	1618.3	1743.9	1868.2	2085.7	2302.0	2604.0	2906.1	3301.3	3696.6
22.5°	1346.1	1367.3	1387.2	1448.1	1507.7	1648.2	1787.4	2054.6	2320.6	2751.9	3182.0
25°	1231.8	1247.9	1264.1	1303.9	1343.6	1410.8	1477.9	1665.6	1853.3	2277.1	2699.7
27.5°	1128.6	1153.5	1177.1	1195.7	1213.1	1259.1	1303.9	1426.9	1550.0	1945.2	2339.3
30°	1054.0	1062.7	1071.4	1100.0	1127.4	1174.6	1221.8	1307.6	1393.4	1727.7	2060.8
32.5°	967.0	979.5	991.9	1021.7	1051.6	1095.1	1138.6	1208.2	1276.5	1562.4	1847.0
35°	888.7	901.2	913.6	943.4	972.0	1019.2	1065.2	1123.6	1180.8	1429.4	1678.0
37.5°	840.2	852.7	865.1	891.2	916.1	963.3	1009.3	1055.3	1100.0	1330.0	1559.9
40°	799.2	811.7	824.1	848.9	872.6	918.6	963.3	1001.8	1040.4	1255.4	1470.4
42.5°	763.2	776.9	790.5	815.4	839.0	880.0	921.0	972.0	1021.7	1190.8	1358.6
45°	733.4	747.0	759.5	786.8	814.1	853.9	893.7	964.5	1035.4	1157.2	1279.0
47.5°	706.0	720.9	734.6	764.4	794.3	844.0	892.5	952.1	1010.5	1131.1	1251.7
50°	679.9	697.3	714.7	750.8	785.6	868.8	950.9	959.6	967.0	1110.0	1251.7
52.5°	655.0	674.9	694.8	739.6	783.1	880.0	977.0	945.9	913.6	1070.2	1226.8
55°	630.2	647.6	663.7	718.4	773.1	844.0	914.8	873.8	831.5	995.6	1159.7
57.5°	596.6	615.3	632.7	691.1	749.5	799.2	847.7	810.4	771.9	911.1	1049.1
60°	561.8	583.0	604.1	678.7	752.0	743.3	733.4	725.9	717.2	816.6	916.1
62.5°	530.7	553.1	575.5	672.4	769.4	709.7	650.1	656.3	661.3	734.6	807.9
65°	499.7	522.0	543.2	591.7	640.1	616.5	592.9	602.8	611.5	683.6	755.7
67.5°	464.9	484.8	503.4	519.6	535.7	538.2	540.7	550.6	560.6	646.3	730.9
70°	426.3	442.5	458.7	469.8	479.8	484.8	488.5	500.9	513.3	606.6	699.8
72.5°	382.8	396.5	408.9	418.9	428.8	432.6	435.0	447.5	459.9	559.3	658.8
75°	335.6	346.8	356.7	365.4	374.1	379.1	384.1	392.8	401.5	509.6	616.5
77.5°	283.4	294.6	304.5	312.0	318.2	323.2	326.9	338.1	349.3	440.0	529.5
80°	221.2	234.9	247.4	253.6	258.5	259.8	259.8	269.7	279.7	344.3	407.7
82.5°	156.6	171.5	185.2	190.2	195.1	195.1	195.1	206.3	217.5	261.0	303.3
85°	92.0	108.1	123.1	128.0	133.0	135.5	136.7	141.7	145.4	176.5	206.3
87.5°	28.6	42.3	54.7	57.2	59.7	64.6	69.6	70.8	70.8	92.0	113.1
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: P320250
 CATALOG NUMBER: GAN-SA6C-727-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: P320250

CATALOG NUMBER: GAN-SA6C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4	9471.4
2.5°	9318.5	9445.3	9593.2	9739.9	9865.4	9991.0	10095.4
5°	8281.9	8536.7	8848.7	9159.4	9436.6	9713.8	10035.7
7.5°	6979.3	7308.6	7712.6	8116.6	8508.1	8898.4	9393.1
10°	6035.8	6370.2	6797.8	7224.1	7664.1	8102.9	8662.2
12.5°	5436.7	5707.7	6121.6	6535.5	7052.6	7568.4	8106.6
15°	5041.5	5337.3	5740.0	6142.7	6708.3	7273.8	7892.8
17.5°	4620.1	5006.7	5522.5	6038.3	6708.3	7377.0	8106.6
20°	4178.9	4659.9	5328.6	5997.3	6899.7	7800.9	8731.8
22.5°	3738.8	4295.7	5153.3	6009.7	7189.3	8367.7	9624.3
25°	3342.3	3985.0	5046.4	6106.7	7610.7	9113.4	10672.1
27.5°	3041.5	3742.6	5002.9	6262.1	8145.2	10028.3	11811.9
30°	2774.3	3487.8	4950.7	6413.7	8659.8	10904.6	12703.1
32.5°	2543.1	3239.2	4850.1	6459.7	9019.0	11578.2	13457.6
35°	2361.6	3045.3	4681.0	6316.8	9243.9	12171.1	14243.2
37.5°	2205.0	2850.1	4488.4	6126.6	9444.1	12761.5	15126.9
40°	2055.9	2641.3	4323.0	6003.5	9720.0	13436.5	16060.4
42.5°	1914.2	2469.8	4190.0	5910.3	9976.1	14040.6	16877.0
45°	1808.5	2338.0	4072.0	5804.7	10141.4	14478.1	17492.3
47.5°	1756.3	2259.7	4008.6	5756.2	10306.7	14855.9	18003.1
50°	1748.9	2246.0	4080.7	5915.3	10664.7	15412.8	18587.3
52.5°	1747.6	2268.4	4288.2	6308.1	11329.6	16350.0	19220.0
55°	1721.5	2282.1	4535.6	6787.8	12222.1	17655.1	20357.3
57.5°	1642.0	2234.9	4790.4	7344.7	13165.5	18985.1	21638.8
60°	1518.9	2120.5	5000.5	7879.2	13799.4	19718.4	22132.3
62.5°	1364.8	1920.4	5070.1	8218.5	13782.0	19345.5	21635.1
65°	1233.0	1710.3	4841.4	7971.1	13084.7	18197.0	20651.9
67.5°	1116.2	1500.3	4269.6	7037.7	11830.6	16622.2	19401.5
70°	1031.7	1362.3	3532.5	5702.7	10260.7	14817.4	17953.4
72.5°	978.2	1296.4	2880.0	4462.3	8326.6	12189.8	15356.9
75°	904.9	1193.2	2259.7	3324.9	6372.7	9420.4	11599.4
77.5°	768.2	1005.6	1702.9	2400.2	4676.0	6950.7	8066.9
80°	592.9	776.9	1170.9	1564.9	3218.0	4871.2	5500.1
82.5°	422.6	541.9	709.7	877.5	2137.9	3397.0	3449.2
85°	261.0	315.7	406.5	497.2	1414.5	2331.8	1942.8
87.5°	140.5	167.8	215.0	261.0	452.4	643.9	370.4
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



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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)