

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: P320244

Luminaire Tested: **GAN-SA0B-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320244
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-SA0B-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 70 CRI, 2700K, 800mA 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: 41571 lumens
Efficiency: N/A
Efficacy: 99.2 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

Input Watts (W): 419
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

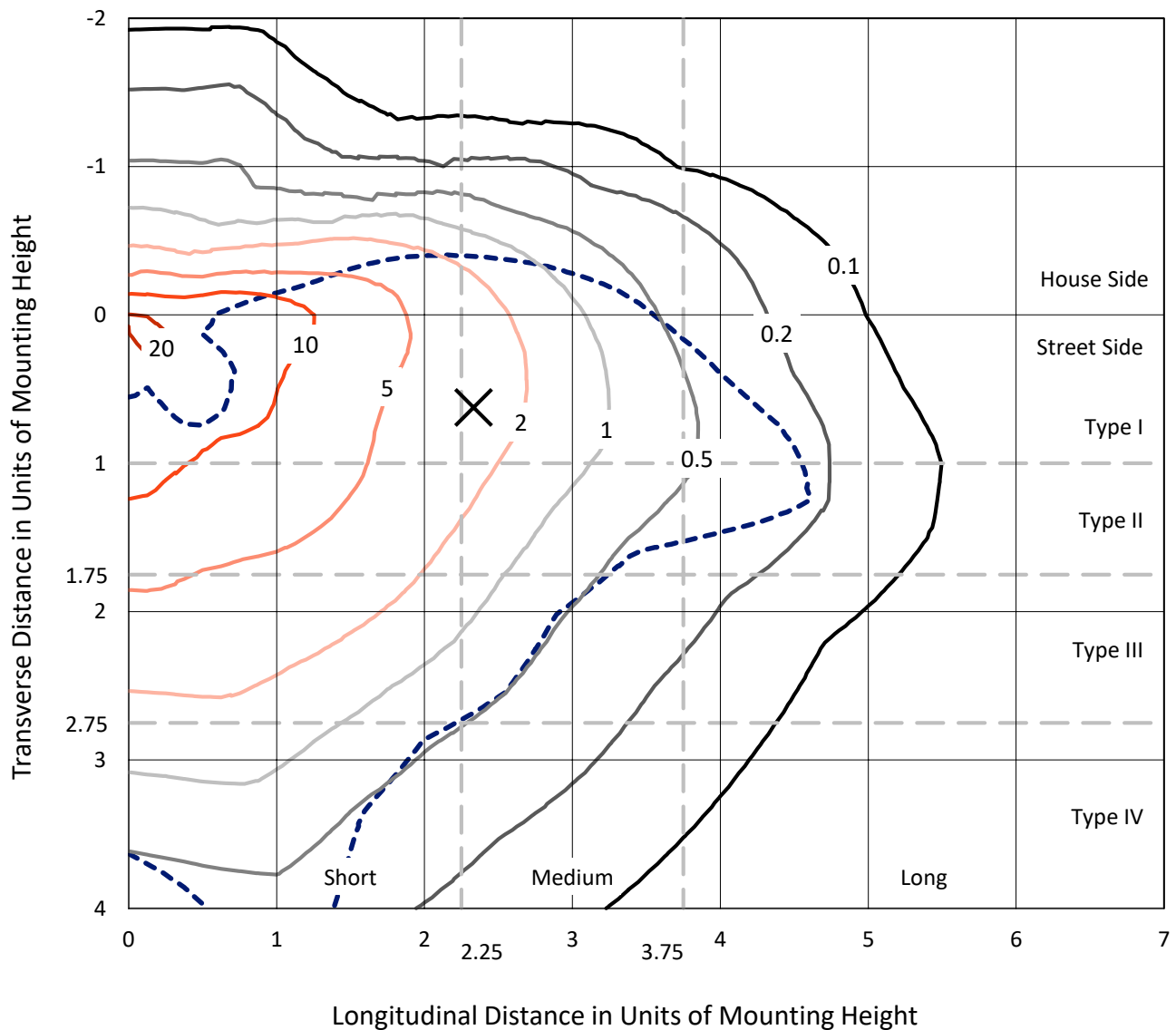


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Iso-Footcandle Lines of Horizontal Illumination

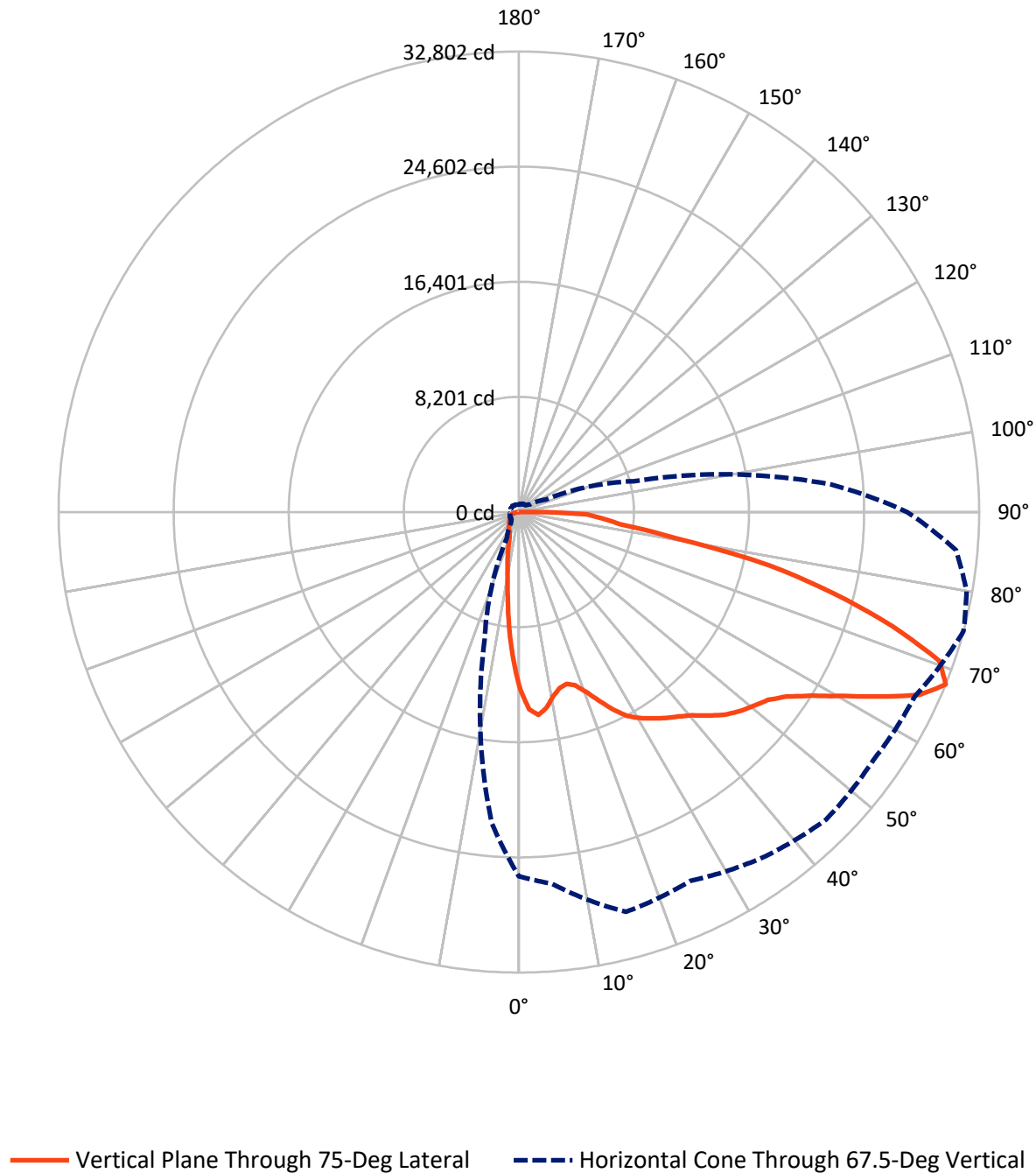
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 25.5 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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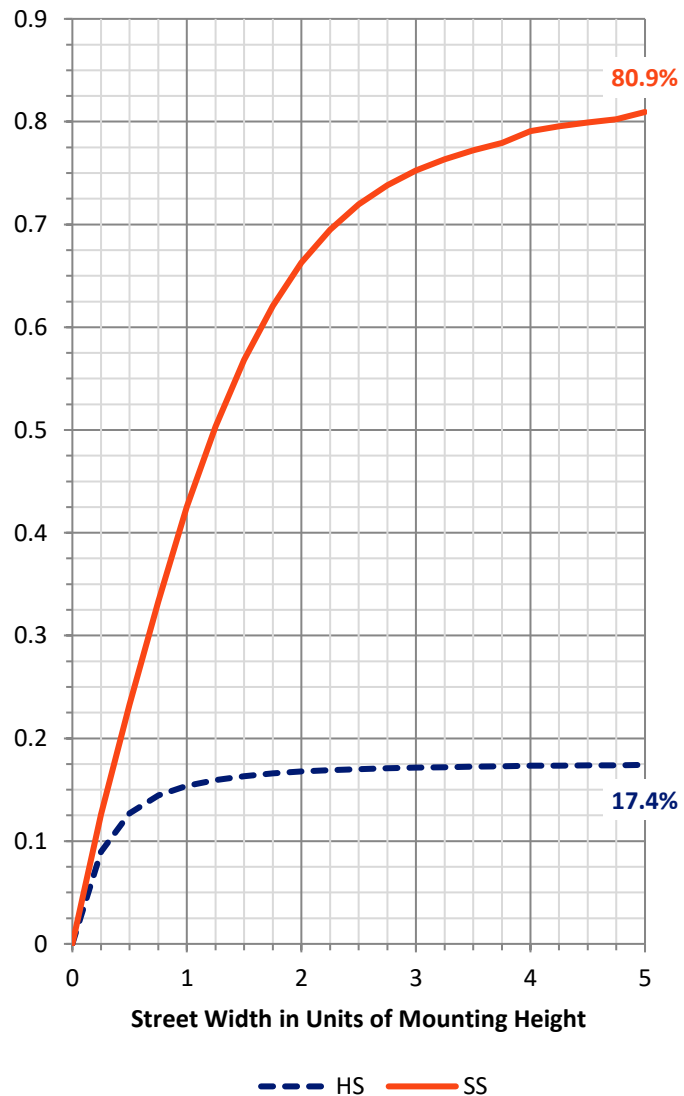
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7321.7	0.0	7321.7
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	34249.3	0.0	34249.3
	% Fixture	82.4	0.0	82.4
Total	Lumens	41571.0	0.0	41571.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	977.4	2.4
10°-20°	2030.5	4.9
20°-30°	2887.9	6.9
30°-40°	4161.4	10.0
40°-50°	5864.6	14.1
50°-60°	8152.8	19.6
60°-70°	9859.1	23.7
70°-80°	6060.3	14.6
80°-90°	1577.0	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°	41571.0	100.0
0°-180°	41571.0	100.0

Coefficient of Utilization



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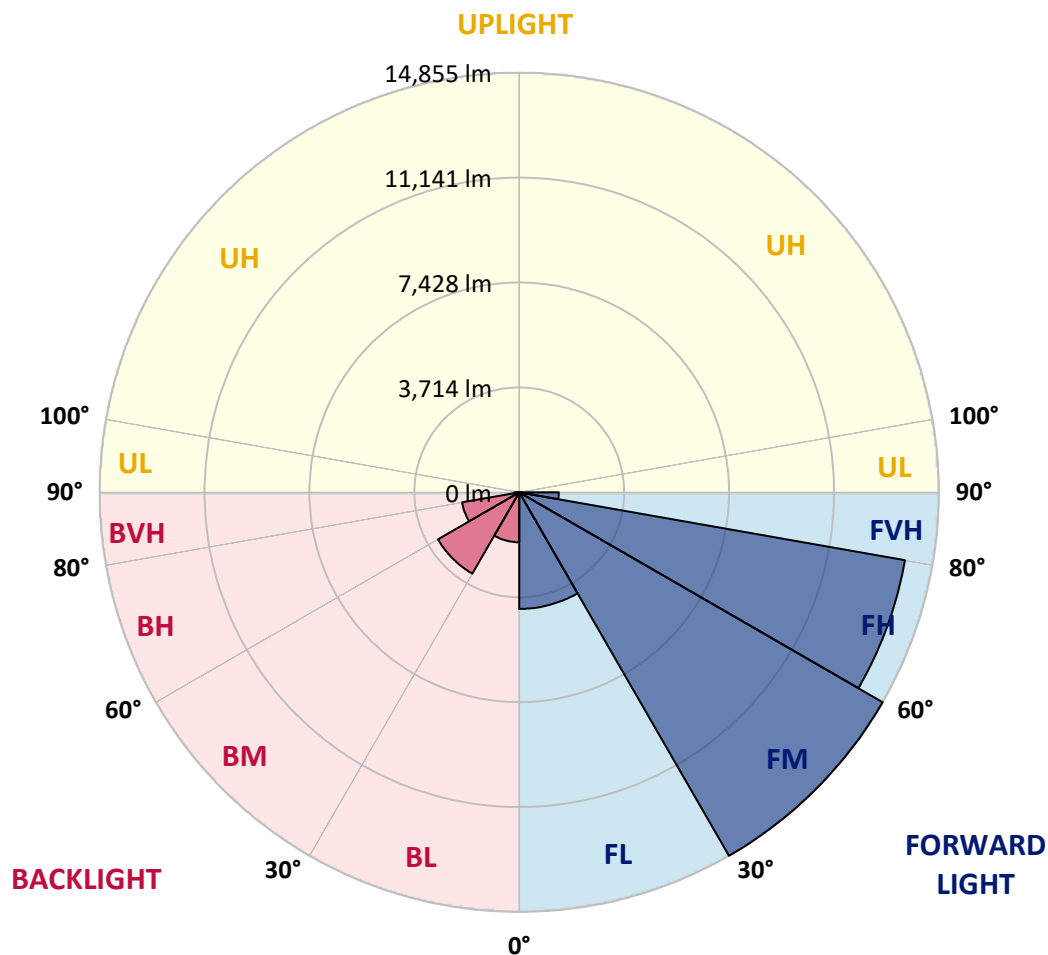
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4127.6	9.9			
FM	(30°-60°)	14855.3	35.7			
FH	(60°-80°)	13866.7	33.4			G5
FVH	(80°-90°)	1399.8	3.4			G5
BL	(0°-30°)	1768.3	4.3	B3/2500		
BM	(30°-60°)	3323.5	8.0	B3/5000		
BH	(60°-80°)	2052.7	4.9	B3/2500		G3/2500
BVH	(80°-90°)	177.2	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°	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8
2.5°	13499.1	13677.0	13800.0	13921.3	14016.0	14109.1	14245.4	14381.7	14408.3	14433.2	14380.0
5°	13419.4	13853.2	14222.1	14589.5	14930.2	15270.9	15475.3	15679.8	15721.3	15762.9	15634.9
7.5°	12560.1	13200.0	13839.9	14479.8	15066.5	15653.2	16010.5	16366.2	16447.6	16527.4	16318.0
10°	11582.8	12327.4	13113.6	13899.7	14672.6	15445.4	15962.3	16479.2	16582.2	16685.3	16424.4
12.5°	10839.9	11652.6	12491.9	13331.3	14147.3	14961.7	15496.9	16032.1	16160.1	16288.1	16098.6
15°	10554.0	11444.9	12234.3	13023.8	13735.2	14444.9	14883.6	15320.8	15373.9	15425.5	15395.5
17.5°	10839.9	11822.1	12536.8	13249.8	13637.1	14022.7	14198.9	14373.4	14431.6	14488.1	14564.5
20°	11675.9	12736.3	13239.9	13741.8	13725.2	13706.9	13622.1	13535.7	13520.8	13505.8	13721.9
22.5°	12869.2	14100.8	14301.9	14501.4	14034.3	13567.3	13283.1	12997.2	12940.7	12882.5	13111.9
25°	14270.3	15581.7	15545.1	15506.9	14617.7	13726.8	13185.0	12643.2	12580.0	12516.9	12713.0
27.5°	15794.4	17047.6	16808.3	16568.9	15360.6	14152.3	13366.2	12580.0	12516.9	12453.7	12626.6
30°	16986.1	18123.0	17739.0	17355.1	15987.2	14619.4	13685.3	12751.2	12648.2	12543.5	12756.2
32.5°	17995.0	18962.3	18447.1	17931.8	16495.8	15059.8	14049.3	13038.8	12877.5	12716.3	13000.5
35°	19045.4	19800.0	19075.3	18349.0	16949.6	15548.5	14479.8	13409.4	13211.6	13013.8	13404.4
37.5°	20227.1	20853.7	19813.3	18771.2	17459.8	16148.5	15124.6	14099.1	13896.4	13693.6	14192.2
40°	21475.3	21997.2	20609.4	19221.6	18018.3	16814.9	16017.1	15217.7	15024.9	14830.4	15435.4
42.5°	22567.3	22947.9	21350.7	19753.4	18691.4	17627.7	17065.9	16502.5	16500.8	16497.5	17110.8
45°	23390.0	23720.7	21968.9	20215.5	19347.9	18478.6	18186.1	17893.6	18127.9	18362.3	18917.4
47.5°	24073.1	24297.5	22487.5	20675.9	20099.1	19522.4	19565.6	19608.8	20085.8	20562.8	20920.2
50°	24854.3	24673.1	22957.9	21241.0	21063.1	20885.3	21274.2	21661.5	22209.9	22756.8	22999.4
52.5°	25700.2	25219.9	23596.1	21970.6	22170.0	22369.5	23160.6	23951.8	24505.2	25058.7	25150.1
55°	27221.0	26484.7	24769.5	23052.6	23436.5	23818.8	24980.6	26140.7	26572.8	27004.9	27038.2
57.5°	28934.6	28281.4	26413.3	24545.1	24957.3	25369.5	26710.8	28050.4	28517.4	28982.8	28918.0
60°	29594.4	29626.0	27973.9	26320.2	26735.7	27151.2	28457.6	29763.9	30300.8	30836.0	30693.0
62.5°	28929.6	29709.1	28826.5	27942.3	28319.6	28695.2	29975.0	31254.8	31804.9	32355.1	32105.8
65°	27614.9	28387.8	28783.3	29178.9	29303.6	29428.2	30623.2	31816.6	32238.7	32659.2	32532.9
67.5°	25942.9	26567.8	28027.1	29484.7	29233.7	28982.8	29542.9	30103.0	30536.8	30970.6	30899.1
70°	24006.6	24751.2	26697.5	28643.7	27410.5	26175.6	25944.6	25713.5	26182.2	26649.3	26360.1
72.5°	20534.6	21658.1	23734.0	25808.3	23536.3	21264.2	20474.8	19685.3	20278.6	20872.0	20411.6
75°	15510.2	17001.1	19294.7	21586.7	18875.9	16165.1	15111.3	14057.6	14567.8	15078.1	14762.3
77.5°	10786.7	12656.5	14915.2	17173.9	14418.3	11660.9	10878.1	10093.6	10246.5	10397.8	10344.6
80°	7354.6	8584.5	10160.1	11734.1	9899.2	8064.3	8125.7	8185.6	8114.1	8041.0	8147.4
82.5°	4612.2	5478.1	6694.7	7909.7	6935.7	5961.8	6520.2	7078.7	6804.4	6528.5	6631.6
85°	2597.8	3126.3	4316.3	5504.7	5130.7	4755.1	5082.5	5408.3	4982.8	4557.3	4745.1
87.5°	495.3	824.4	2388.4	3950.7	3586.7	3222.7	2800.5	2378.4	1815.0	1251.5	1828.3
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°	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8
2.5°	14326.8	14298.6	14270.3	14169.0	14065.9	13913.0	13786.7	13567.3	13447.6	13266.5	13085.3
5°	15505.2	15325.7	15146.2	14837.1	14526.3	14180.6	13783.4	13342.9	13010.5	12578.4	12146.2
7.5°	16108.6	15689.7	15269.2	14675.9	14080.9	13545.7	12917.4	12332.4	11833.8	11272.0	10710.2
10°	16163.4	15535.2	14905.2	14134.0	13361.2	12711.3	11988.3	11338.5	10740.1	10095.3	9448.7
12.5°	15907.5	15239.3	14569.5	13720.2	12869.2	12131.3	11353.4	10625.5	9962.3	9252.6	8541.3
15°	15365.6	14832.1	14296.9	13500.8	12704.7	11960.1	11205.5	10342.9	9593.3	8867.0	8139.0
17.5°	14639.3	14386.7	14132.4	13557.3	12980.6	12335.7	11604.4	10592.2	9714.7	8925.2	8135.7
20°	13936.3	14029.3	14120.8	13891.4	13662.0	13145.1	12506.9	11370.1	10249.8	9217.7	8183.9
22.5°	13339.6	13786.7	14232.1	14409.9	14586.1	14275.3	13776.7	12462.0	10979.5	9631.6	8283.6
25°	12907.5	13648.7	14390.0	14981.7	15571.7	15433.8	15049.8	13788.3	11946.8	10228.2	8508.0
27.5°	12799.4	13708.6	14617.7	15535.2	16450.9	16578.9	16472.6	15186.1	13100.3	10969.5	8837.1
30°	12969.0	13889.7	14808.8	15925.7	17041.0	17551.2	17694.2	16351.2	14418.3	11833.8	9247.6
32.5°	13284.7	14187.2	15089.7	16306.3	17521.3	18292.5	18747.9	17416.6	15337.4	12485.3	9631.6
35°	13795.0	14639.3	15483.6	16750.1	18016.6	19013.8	19844.8	18516.9	16153.4	12940.7	9726.3
37.5°	14689.2	15415.5	16141.8	17311.9	18480.3	19773.4	21021.6	19728.5	17036.0	13379.5	9721.3
40°	16040.4	16554.0	17065.9	18054.8	19042.1	20669.2	22354.5	21079.7	18011.6	13854.8	9698.0
42.5°	17724.1	17988.3	18250.9	19033.8	19816.6	21605.0	23564.5	22401.1	18942.4	14296.9	9651.5
45°	19470.9	19540.7	19610.5	20104.1	20596.1	22346.2	24388.9	23393.3	19755.1	14680.9	9605.0
47.5°	21275.9	21036.5	20797.2	20993.3	21189.4	22914.6	24977.2	24146.2	20571.2	15106.3	9639.9
50°	23242.1	22575.6	21909.1	21806.1	21703.0	23483.1	25670.3	25103.6	21551.8	15726.3	9900.8
52.5°	25239.8	24141.2	23042.6	22635.4	22226.6	24161.2	26589.4	26295.2	22951.2	16687.0	10421.0
55°	27071.4	25673.6	24275.9	23727.4	23178.9	25198.3	27711.3	28045.4	24744.6	17915.2	11084.2
57.5°	28851.5	27267.5	25683.6	25175.0	24666.4	26722.4	29132.4	29616.0	26556.2	19093.6	11629.3
60°	30550.1	28982.8	27413.8	27006.6	26597.7	28617.1	30668.1	30315.7	27490.3	19645.4	11798.9
62.5°	31856.5	30609.9	29363.4	29149.0	28932.9	30533.5	31848.1	30043.2	26896.9	19101.9	11306.9
65°	32406.6	31696.9	30985.5	31186.7	31386.1	31982.8	32142.3	29245.4	25032.1	17579.5	10126.9
67.5°	30826.0	30970.6	31115.2	31959.5	32802.2	32391.6	31268.1	27673.1	22377.8	15422.1	8466.5
70°	26069.2	26936.8	27802.7	29800.5	31796.6	30885.8	28926.3	24850.9	19183.3	12937.4	6689.7
72.5°	19949.6	20925.2	21899.1	24864.2	27827.7	26988.3	24588.3	20411.6	15380.6	10331.3	5280.3
75°	14444.9	15546.8	16647.1	19918.0	23188.9	22023.8	18392.2	14614.4	11682.5	7886.4	4088.6
77.5°	10289.7	11027.7	11765.6	14996.7	18226.0	16328.0	12242.6	9834.3	8085.9	5481.4	2875.3
80°	8253.7	8027.7	7801.6	9601.6	11401.6	11085.9	8097.5	6315.8	5596.1	3673.1	1750.1
82.5°	6733.0	6181.2	5629.4	6477.0	7324.6	7278.1	5619.4	4633.8	4165.1	2552.9	940.7
85°	4931.3	4710.2	4489.2	5238.8	5988.4	5348.5	3806.1	2945.1	3247.6	1879.8	511.9
87.5°	2405.0	2747.4	3088.1	3972.3	4854.8	3644.9	1155.1	571.7	791.1	520.2	247.6
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: P320244

CATALOG NUMBER: GAN-SA0B-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: P320244

CATALOG NUMBER: GAN-SA0B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8
2.5°	12950.7	12814.4	12659.8	12505.2	12329.1	12151.2	12046.5	11940.1	11825.5	11710.8	11581.1
5°	11860.4	11574.5	11250.4	10926.3	10605.5	10284.7	10111.9	9939.0	9756.2	9571.7	9412.2
7.5°	10294.7	9877.5	9428.8	8978.4	8579.5	8178.9	7931.3	7682.0	7455.9	7228.2	7037.1
10°	8916.9	8385.0	7934.6	7482.5	7181.7	6880.9	6653.2	6425.5	6206.1	5985.0	5774.0
12.5°	8009.4	7477.6	7191.7	6905.8	6656.5	6407.2	6144.6	5880.3	5579.5	5277.0	5055.9
15°	7655.4	7171.7	6854.3	6535.2	6201.1	5865.4	5542.9	5220.5	4864.8	4509.1	4258.2
17.5°	7502.5	6869.2	6425.5	5980.0	5539.6	5099.2	4725.2	4351.2	3962.3	3573.4	3319.1
20°	7341.3	6498.6	5903.6	5306.9	4741.8	4176.7	3752.9	3329.1	2981.7	2634.3	2439.9
22.5°	7195.0	6104.7	5358.4	4610.5	3942.4	3274.2	2858.7	2441.5	2228.8	2016.1	1937.9
25°	7135.2	5760.7	4843.2	3925.8	3221.0	2514.7	2218.8	1923.0	1841.5	1758.4	1718.6
27.5°	7145.1	5453.2	4409.4	3364.0	2729.1	2094.2	1891.4	1688.6	1638.8	1587.3	1562.3
30°	7183.4	5119.1	4000.5	2882.0	2358.4	1834.9	1703.6	1570.6	1517.4	1464.3	1432.7
32.5°	7226.6	4819.9	3684.8	2547.9	2120.8	1692.0	1583.9	1474.2	1422.7	1371.2	1339.6
35°	7151.8	4575.6	3468.7	2361.8	1967.9	1572.3	1480.9	1387.8	1331.3	1274.8	1244.9
37.5°	7025.5	4329.6	3300.8	2270.4	1868.1	1464.3	1397.8	1329.6	1271.5	1211.6	1183.4
40°	6910.8	4121.9	3176.2	2228.8	1813.3	1396.1	1339.6	1283.1	1223.3	1161.8	1128.5
42.5°	6817.7	3982.3	3053.2	2124.1	1763.4	1401.1	1321.3	1239.9	1181.7	1123.5	1087.0
45°	6747.9	3890.9	2956.8	2022.7	1716.9	1411.1	1309.7	1208.3	1150.1	1090.3	1047.1
47.5°	6741.3	3842.7	2888.6	1934.6	1628.8	1321.3	1279.8	1238.2	1153.5	1067.0	1017.2
50°	6832.7	3764.5	2808.9	1851.5	1544.0	1236.6	1293.1	1347.9	1203.3	1057.1	993.9
52.5°	7023.8	3626.6	2682.5	1738.5	1441.0	1141.8	1229.9	1316.3	1191.7	1065.4	983.9
55°	7254.8	3423.8	2491.4	1557.3	1304.7	1050.4	1128.5	1205.0	1126.9	1047.1	949.0
57.5°	7399.4	3167.9	2250.4	1333.0	1151.8	970.6	1015.5	1058.7	1027.1	995.6	895.8
60°	7313.0	2827.1	1979.5	1130.2	1017.2	904.2	895.8	885.9	932.4	978.9	864.3
62.5°	6890.8	2474.8	1740.2	1005.5	920.8	834.3	816.1	796.1	872.6	947.4	826.0
65°	6177.8	2228.8	1588.9	949.0	854.3	759.6	739.6	719.7	742.9	766.2	709.7
67.5°	5272.0	2077.6	1502.5	927.4	812.7	696.4	673.1	649.9	644.9	639.9	619.9
70°	4337.9	1984.5	1446.0	907.5	767.9	626.6	605.0	583.4	576.7	568.4	553.5
72.5°	3626.6	1972.9	1439.3	905.8	731.3	556.8	536.8	516.9	508.6	498.6	487.0
75°	2970.1	1851.5	1366.2	880.9	681.4	480.3	462.0	443.8	437.1	428.8	418.8
77.5°	2203.9	1532.4	1148.5	764.5	583.4	402.2	383.9	364.0	362.3	359.0	350.7
80°	1429.4	1108.6	821.1	533.5	425.5	315.8	300.8	284.2	285.9	287.5	280.9
82.5°	794.5	646.5	501.9	357.3	290.9	224.4	217.7	209.4	214.4	217.7	209.4
85°	418.8	325.8	269.3	212.7	167.9	123.0	123.0	121.3	128.0	134.6	128.0
87.5°	181.2	114.7	98.1	79.8	44.9	8.3	10.0	10.0	13.3	16.6	15.0
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: P320244
 CATALOG NUMBER: GAN-SA0B-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: P320244

CATALOG NUMBER: GAN-SA0B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8
2.5°	11449.8	11328.5	11205.5	11070.9	11095.8	10992.8	10889.7	10824.9	10760.1	10740.1	10720.2
5°	9252.6	9114.7	8975.1	8850.4	8958.4	8885.3	8812.2	8802.2	8790.6	8790.6	8788.9
7.5°	6846.0	6698.1	6548.5	6445.4	6551.8	6538.5	6525.2	6596.7	6668.1	6726.3	6782.8
10°	5562.9	5383.4	5202.2	5049.3	5022.7	4946.3	4868.1	4884.8	4899.7	4962.9	5026.0
12.5°	4834.9	4620.5	4406.1	4226.6	4145.1	4018.8	3890.9	3811.1	3731.3	3739.6	3746.3
15°	4005.5	3797.8	3588.4	3433.8	3382.3	3284.2	3186.1	3086.4	2985.0	2943.5	2900.3
17.5°	3063.2	2896.9	2729.1	2626.0	2626.0	2597.8	2569.5	2519.7	2468.1	2426.6	2383.4
20°	2245.4	2157.3	2067.6	2024.4	2037.7	2039.3	2039.3	2064.3	2089.2	2075.9	2062.6
22.5°	1858.2	1826.6	1795.0	1776.7	1783.4	1785.0	1786.7	1810.0	1831.6	1848.2	1863.2
25°	1677.0	1657.1	1637.1	1630.5	1645.4	1647.1	1647.1	1662.0	1677.0	1693.6	1710.2
27.5°	1535.7	1527.4	1519.1	1507.5	1522.4	1522.4	1520.8	1537.4	1552.4	1567.3	1580.6
30°	1401.1	1404.4	1406.1	1402.8	1412.7	1419.4	1424.4	1436.0	1446.0	1457.6	1469.2
32.5°	1306.4	1301.4	1296.4	1293.1	1314.7	1326.3	1337.9	1349.6	1359.6	1364.5	1369.5
35°	1215.0	1203.3	1191.7	1183.4	1203.3	1218.3	1233.2	1254.8	1274.8	1278.1	1281.4
37.5°	1153.5	1138.5	1123.5	1113.6	1121.9	1128.5	1135.2	1158.4	1181.7	1195.0	1206.6
40°	1095.3	1080.3	1065.4	1057.1	1062.0	1063.7	1065.4	1077.0	1087.0	1111.9	1135.2
42.5°	1048.8	1030.5	1012.2	1002.2	1005.5	1008.9	1010.5	1008.9	1007.2	1030.5	1053.7
45°	1002.2	982.3	962.3	950.7	952.4	952.4	952.4	949.0	944.0	955.7	967.3
47.5°	965.6	942.4	919.1	907.5	904.2	900.8	897.5	895.8	892.5	900.8	907.5
50°	929.1	904.2	877.6	864.3	856.0	852.6	849.3	847.6	844.3	852.6	859.3
52.5°	900.8	870.9	841.0	819.4	811.1	806.1	801.1	802.8	802.8	806.1	807.8
55°	851.0	824.4	796.1	781.2	766.2	762.9	759.6	764.5	767.9	767.9	767.9
57.5°	796.1	771.2	744.6	734.6	721.3	721.3	719.7	726.3	731.3	734.6	737.9
60°	747.9	719.7	691.4	683.1	678.1	676.5	674.8	683.1	689.7	696.4	703.0
62.5°	703.0	673.1	643.2	633.2	631.6	633.2	633.2	641.6	648.2	654.8	661.5
65°	653.2	623.3	591.7	581.7	585.0	590.0	595.0	601.7	606.6	613.3	619.9
67.5°	598.3	573.4	546.8	536.8	538.5	545.2	551.8	556.8	560.1	566.8	573.4
70°	538.5	516.9	495.3	488.6	487.0	495.3	501.9	505.3	508.6	516.9	523.5
72.5°	473.7	455.4	437.1	432.1	433.8	438.8	443.8	448.8	452.1	460.4	467.0
75°	407.2	390.6	374.0	370.6	374.0	378.9	383.9	387.3	390.6	400.6	408.9
77.5°	342.4	324.1	304.2	302.5	307.5	312.5	315.8	320.8	325.8	339.1	352.4
80°	274.2	254.3	232.7	231.0	236.0	241.0	246.0	251.0	256.0	272.6	287.5
82.5°	201.1	177.8	154.6	151.2	167.9	172.9	177.8	186.1	192.8	207.8	222.7
85°	121.3	98.1	74.8	73.1	88.1	96.4	104.7	114.7	123.0	136.3	149.6
87.5°	13.3	6.6	0.0	0.0	1.7	8.3	15.0	23.3	31.6	44.9	56.5
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: P320244
 CATALOG NUMBER: GAN-SA0B-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: P320244

CATALOG NUMBER: GAN-SA0B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8
2.5°	10647.1	10572.3	10648.7	10723.5	10755.1	10786.7	10705.2	10622.1	10751.8	10879.8	10913.0
5°	8722.4	8654.3	8705.8	8755.7	8644.3	8533.0	8521.3	8508.0	8604.4	8700.8	8715.8
7.5°	6761.2	6739.6	6787.8	6836.0	6694.7	6551.8	6482.0	6412.2	6435.4	6458.7	6455.4
10°	5041.0	5054.3	5114.1	5172.3	5062.6	4952.9	4904.7	4856.5	4909.7	4961.2	5009.4
12.5°	3776.2	3804.4	3867.6	3929.1	3884.2	3837.7	3842.7	3847.6	3909.1	3969.0	4022.2
15°	2933.5	2966.8	3011.6	3054.8	3056.5	3056.5	3099.7	3141.3	3136.3	3131.3	3167.9
17.5°	2428.3	2471.5	2476.5	2481.4	2483.1	2484.8	2481.4	2478.1	2453.2	2428.3	2456.5
20°	2079.2	2094.2	2107.5	2119.1	2104.2	2087.5	2046.0	2004.4	1987.8	1971.2	1997.8
22.5°	1891.4	1918.0	1904.7	1889.7	1859.8	1828.3	1796.7	1763.4	1761.8	1758.4	1773.4
25°	1733.5	1755.1	1731.9	1708.6	1687.0	1665.4	1643.8	1622.2	1620.5	1618.8	1625.5
27.5°	1602.2	1622.2	1600.6	1578.9	1560.7	1542.4	1525.8	1509.1	1505.8	1502.5	1504.2
30°	1489.2	1507.5	1489.2	1469.2	1456.0	1441.0	1429.4	1417.7	1416.1	1414.4	1414.4
32.5°	1387.8	1406.1	1392.8	1379.5	1367.9	1356.2	1347.9	1339.6	1331.3	1323.0	1304.7
35°	1299.7	1318.0	1309.7	1299.7	1286.4	1273.1	1258.2	1241.5	1219.9	1196.7	1186.7
37.5°	1224.9	1243.2	1234.9	1226.6	1208.3	1190.0	1163.4	1135.2	1128.5	1120.2	1118.6
40°	1165.1	1193.3	1176.7	1158.4	1130.2	1101.9	1088.6	1075.3	1072.0	1068.7	1065.4
42.5°	1098.6	1141.8	1111.9	1082.0	1055.4	1028.8	1025.5	1022.2	1020.5	1018.8	1018.8
45°	1015.5	1062.0	1032.1	1000.6	985.6	970.6	970.6	970.6	972.3	972.3	975.6
47.5°	937.4	965.6	950.7	935.7	927.4	919.1	920.8	922.4	927.4	930.7	939.1
50°	870.9	880.9	884.2	885.9	880.9	875.9	879.2	880.9	885.9	889.2	895.8
52.5°	822.7	837.7	837.7	836.0	836.0	836.0	839.3	842.7	847.6	852.6	859.3
55°	791.1	812.7	806.1	799.4	801.1	801.1	804.4	807.8	812.7	816.1	826.0
57.5°	761.2	784.5	777.8	771.2	771.2	771.2	772.9	774.5	779.5	782.8	789.5
60°	726.3	749.6	742.9	734.6	736.3	737.9	739.6	739.6	742.9	744.6	744.6
62.5°	684.8	708.0	701.4	693.1	698.1	701.4	701.4	701.4	704.7	706.4	701.4
65°	641.6	663.2	656.5	649.9	656.5	661.5	664.8	666.5	664.8	663.2	658.2
67.5°	595.0	616.6	610.0	601.7	610.0	616.6	623.3	628.3	623.3	618.3	611.6
70°	545.2	566.8	558.4	550.1	558.4	566.8	573.4	580.1	573.4	566.8	565.1
72.5°	492.0	516.9	506.9	497.0	506.9	516.9	520.2	523.5	518.6	513.6	510.2
75°	433.8	458.7	450.4	440.4	448.8	457.1	458.7	460.4	460.4	458.7	448.8
77.5°	372.3	392.2	387.3	382.3	387.3	392.2	392.2	392.2	393.9	393.9	380.6
80°	299.2	310.8	312.5	314.1	315.8	317.5	315.8	314.1	310.8	307.5	299.2
82.5°	222.7	222.7	236.0	247.6	247.6	246.0	244.3	241.0	234.3	226.0	207.8
85°	141.3	133.0	154.6	174.5	174.5	172.9	169.5	164.5	151.2	136.3	121.3
87.5°	48.2	39.9	61.5	83.1	84.8	84.8	81.4	78.1	64.8	49.9	38.2
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: P320244

CATALOG NUMBER: GAN-SA0B-727-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: P320244

CATALOG NUMBER: GAN-SA0B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8
2.5°	10962.9	10984.5	11004.4	11167.3	11328.5	11518.0	11707.5	11852.1	11995.0	12142.9	12290.8
5°	8767.3	8793.9	8820.5	9018.3	9214.4	9478.7	9742.9	9970.6	10198.3	10465.9	10733.5
7.5°	6498.6	6556.8	6613.3	6824.4	7033.8	7318.0	7600.5	7898.0	8193.9	8542.9	8892.0
10°	5104.1	5213.8	5321.9	5537.9	5754.0	6034.9	6314.1	6624.9	6935.7	7279.8	7622.1
12.5°	4131.8	4278.1	4422.7	4682.0	4941.3	5277.0	5611.1	5956.8	6300.8	6603.3	6905.8
15°	3264.3	3423.8	3581.7	3855.9	4130.2	4499.2	4866.5	5243.8	5619.4	5981.7	6344.0
17.5°	2546.3	2677.6	2807.2	3039.9	3270.9	3628.2	3985.6	4381.2	4776.7	5218.8	5659.3
20°	2054.3	2109.1	2164.0	2331.9	2498.1	2788.9	3078.1	3482.0	3885.9	4414.4	4942.9
22.5°	1800.0	1828.3	1854.8	1936.3	2016.1	2203.9	2390.0	2747.4	3103.0	3679.8	4254.8
25°	1647.1	1668.7	1690.3	1743.5	1796.7	1886.4	1976.2	2227.1	2478.1	3044.9	3610.0
27.5°	1509.1	1542.4	1574.0	1598.9	1622.2	1683.7	1743.5	1908.0	2072.6	2601.1	3128.0
30°	1409.4	1421.1	1432.7	1470.9	1507.5	1570.6	1633.8	1748.5	1863.2	2310.2	2755.7
32.5°	1293.1	1309.7	1326.3	1366.2	1406.1	1464.3	1522.4	1615.5	1706.9	2089.2	2469.8
35°	1188.4	1205.0	1221.6	1261.5	1299.7	1362.9	1424.4	1502.5	1578.9	1911.4	2243.8
37.5°	1123.5	1140.2	1156.8	1191.7	1224.9	1288.1	1349.6	1411.1	1470.9	1778.4	2085.9
40°	1068.7	1085.3	1101.9	1135.2	1166.8	1228.3	1288.1	1339.6	1391.1	1678.7	1966.2
42.5°	1020.5	1038.8	1057.1	1090.3	1121.9	1176.7	1231.6	1299.7	1366.2	1592.2	1816.6
45°	980.6	998.9	1015.5	1052.1	1088.6	1141.8	1195.0	1289.7	1384.5	1547.4	1710.2
47.5°	944.0	964.0	982.3	1022.2	1062.0	1128.5	1193.3	1273.1	1351.2	1512.5	1673.7
50°	909.1	932.4	955.7	1003.9	1050.4	1161.8	1271.5	1283.1	1293.1	1484.2	1673.7
52.5°	875.9	902.5	929.1	988.9	1047.1	1176.7	1306.4	1264.8	1221.6	1431.0	1640.4
55°	842.7	865.9	887.5	960.7	1033.8	1128.5	1223.3	1168.4	1111.9	1331.3	1550.7
57.5°	797.8	822.7	846.0	924.1	1002.2	1068.7	1133.5	1083.7	1032.1	1218.3	1402.8
60°	751.2	779.5	807.8	907.5	1005.5	993.9	980.6	970.6	959.0	1092.0	1224.9
62.5°	709.7	739.6	769.5	899.2	1028.8	949.0	869.3	877.6	884.2	982.3	1080.3
65°	668.1	698.1	726.3	791.1	856.0	824.4	792.8	806.1	817.7	914.1	1010.5
67.5°	621.6	648.2	673.1	694.7	716.3	719.7	723.0	736.3	749.6	864.3	977.3
70°	570.1	591.7	613.3	628.3	641.6	648.2	653.2	669.8	686.4	811.1	935.7
72.5°	511.9	530.2	546.8	560.1	573.4	578.4	581.7	598.3	615.0	747.9	880.9
75°	448.8	463.7	477.0	488.6	500.3	506.9	513.6	525.2	536.8	681.4	824.4
77.5°	378.9	393.9	407.2	417.2	425.5	432.1	437.1	452.1	467.0	588.4	708.0
80°	295.8	314.1	330.7	339.1	345.7	347.4	347.4	360.7	374.0	460.4	545.2
82.5°	209.4	229.4	247.6	254.3	260.9	260.9	260.9	275.9	290.9	349.0	405.5
85°	123.0	144.6	164.5	171.2	177.8	181.2	182.8	189.5	194.5	236.0	275.9
87.5°	38.2	56.5	73.1	76.5	79.8	86.4	93.1	94.7	94.7	123.0	151.2
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



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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: P320244

CATALOG NUMBER: GAN-SA0B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8	12664.8
2.5°	12460.4	12629.9	12827.7	13023.8	13191.7	13359.5	13499.1
5°	11074.2	11414.9	11832.1	12247.6	12618.3	12988.9	13419.4
7.5°	9332.4	9772.8	10313.0	10853.2	11376.7	11898.6	12560.1
10°	8070.9	8518.0	9089.7	9659.8	10248.2	10834.9	11582.8
12.5°	7269.8	7632.1	8185.6	8739.0	9430.5	10120.2	10839.9
15°	6741.3	7136.8	7675.3	8213.8	8970.1	9726.3	10554.0
17.5°	6177.8	6694.7	7384.5	8074.2	8970.1	9864.3	10839.9
20°	5587.8	6231.0	7125.2	8019.4	9226.0	10431.0	11675.9
22.5°	4999.4	5744.0	6890.8	8036.0	9613.3	11188.9	12869.2
25°	4469.2	5328.5	6747.9	8165.6	10176.7	12186.1	14270.3
27.5°	4067.0	5004.4	6689.7	8373.4	10891.4	13409.4	15794.4
30°	3709.7	4663.7	6619.9	8576.2	11579.5	14581.1	16986.1
32.5°	3400.5	4331.3	6485.3	8637.7	12059.8	15482.0	17995.0
35°	3157.9	4072.0	6259.3	8446.5	12360.6	16274.8	19045.4
37.5°	2948.5	3811.1	6001.7	8192.2	12628.2	17064.2	20227.1
40°	2749.0	3531.9	5780.6	8027.7	12997.2	17966.7	21475.3
42.5°	2559.6	3302.5	5602.8	7903.0	13339.6	18774.5	22567.3
45°	2418.3	3126.3	5444.9	7761.8	13560.6	19359.5	23390.0
47.5°	2348.5	3021.6	5360.1	7696.9	13781.7	19864.8	24073.1
50°	2338.5	3003.3	5456.5	7909.7	14260.4	20609.4	24854.3
52.5°	2336.8	3033.2	5734.1	8434.9	15149.6	21862.6	25700.2
55°	2301.9	3051.5	6064.8	9076.4	16342.9	23607.7	27221.0
57.5°	2195.6	2988.4	6405.5	9821.0	17604.4	25386.1	28934.6
60°	2031.0	2835.5	6686.4	10535.7	18452.0	26366.7	29594.4
62.5°	1824.9	2567.9	6779.5	10989.5	18428.8	25868.1	28929.6
65°	1648.8	2287.0	6473.7	10658.7	17496.4	24332.4	27614.9
67.5°	1492.5	2006.1	5709.1	9410.5	15819.4	22226.6	25942.9
70°	1379.5	1821.6	4723.5	7625.5	13720.2	19813.3	24006.6
72.5°	1308.0	1733.5	3851.0	5966.7	11134.1	16299.7	20534.6
75°	1210.0	1595.6	3021.6	4446.0	8521.3	12596.7	15510.2
77.5°	1027.1	1344.6	2277.0	3209.4	6252.6	9294.2	10786.7
80°	792.8	1038.8	1565.6	2092.5	4303.0	6513.6	7354.6
82.5°	565.1	724.7	949.0	1173.4	2858.7	4542.4	4612.2
85°	349.0	422.2	543.5	664.8	1891.4	3118.0	2597.8
87.5°	187.8	224.4	287.5	349.0	605.0	860.9	495.3
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: P320244

CATALOG NUMBER: GAN-SA0B-727-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)