

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: P320237

Luminaire Tested: **GAN-SA3B-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320237
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-SA3B-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 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: 12823 lumens
Efficiency: N/A
Efficacy: 103.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G3

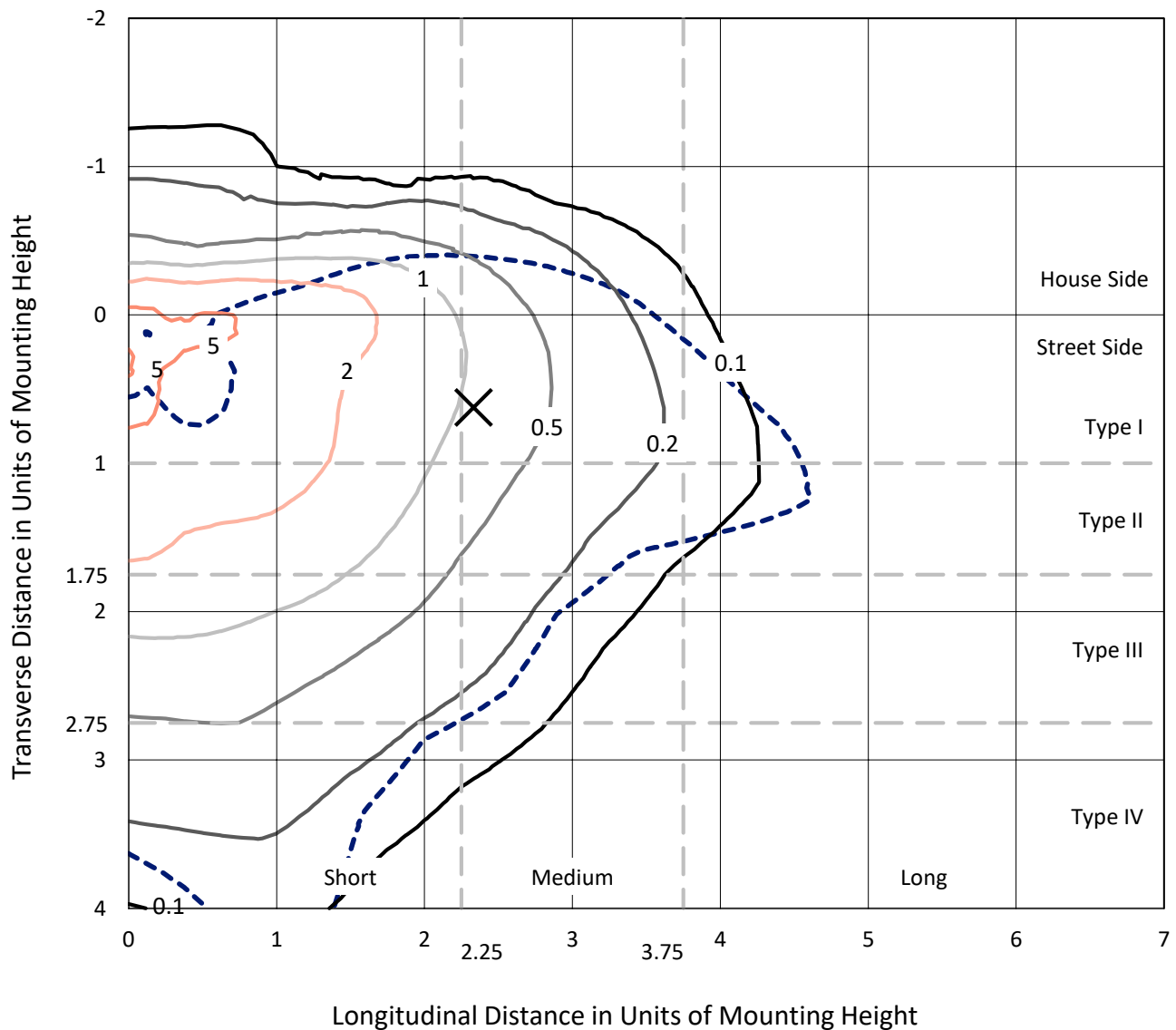
Input Watts (W): 124
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

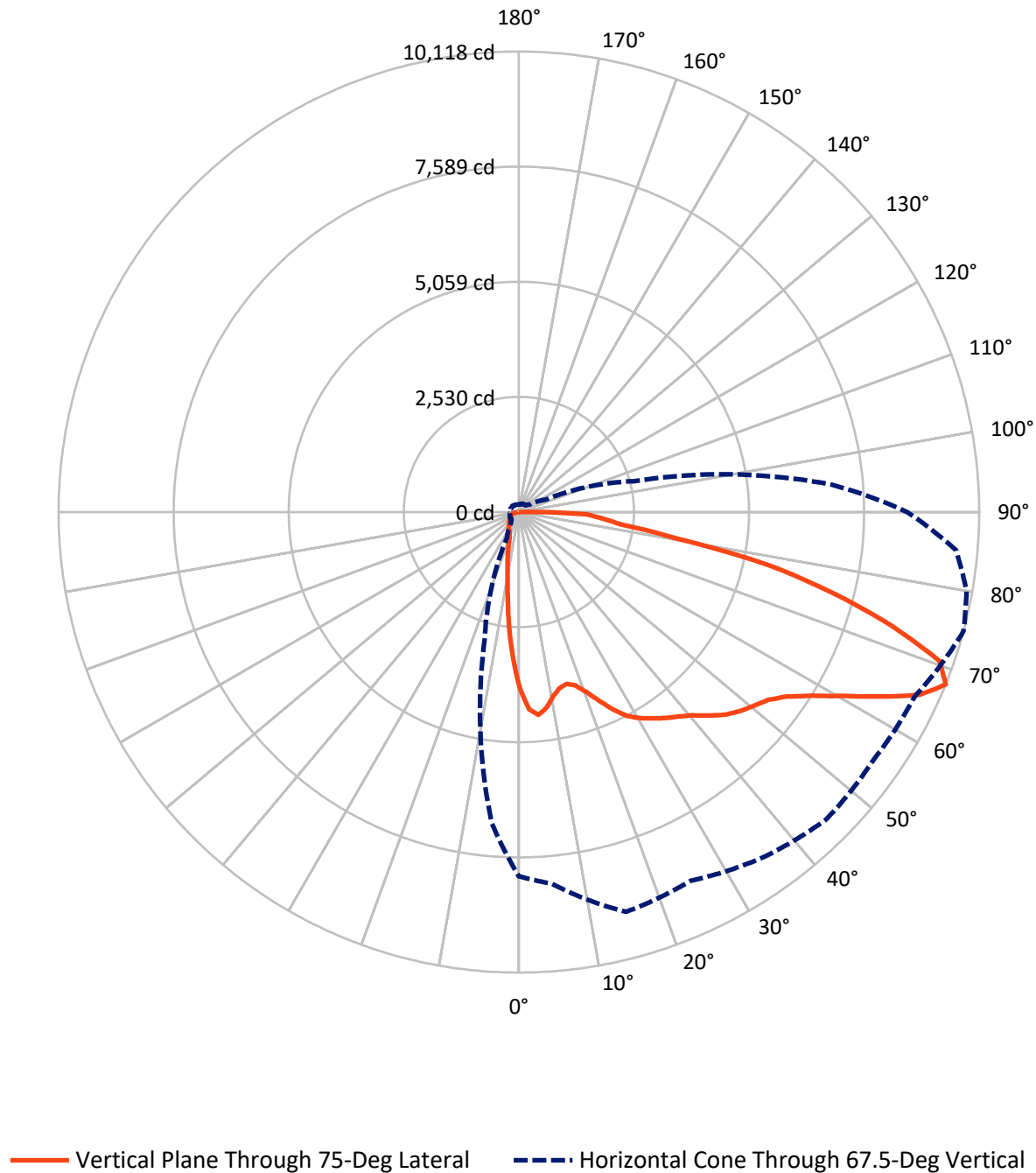
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.9 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	2258.4	0.0	2258.4
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	10564.6	0.0	10564.6
	% Fixture	82.4	0.0	82.4
Total	Lumens	12823.0	0.0	12823.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	301.5	2.4
10°-20°	626.3	4.9
20°-30°	890.8	6.9
30°-40°	1283.6	10.0
40°-50°	1809.0	14.1
50°-60°	2514.8	19.6
60°-70°	3041.2	23.7
70°-80°	1869.4	14.6
80°-90°	486.4	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°	12823.0	100.0
0°-180°	12823.0	100.0

Coefficient of Utilization



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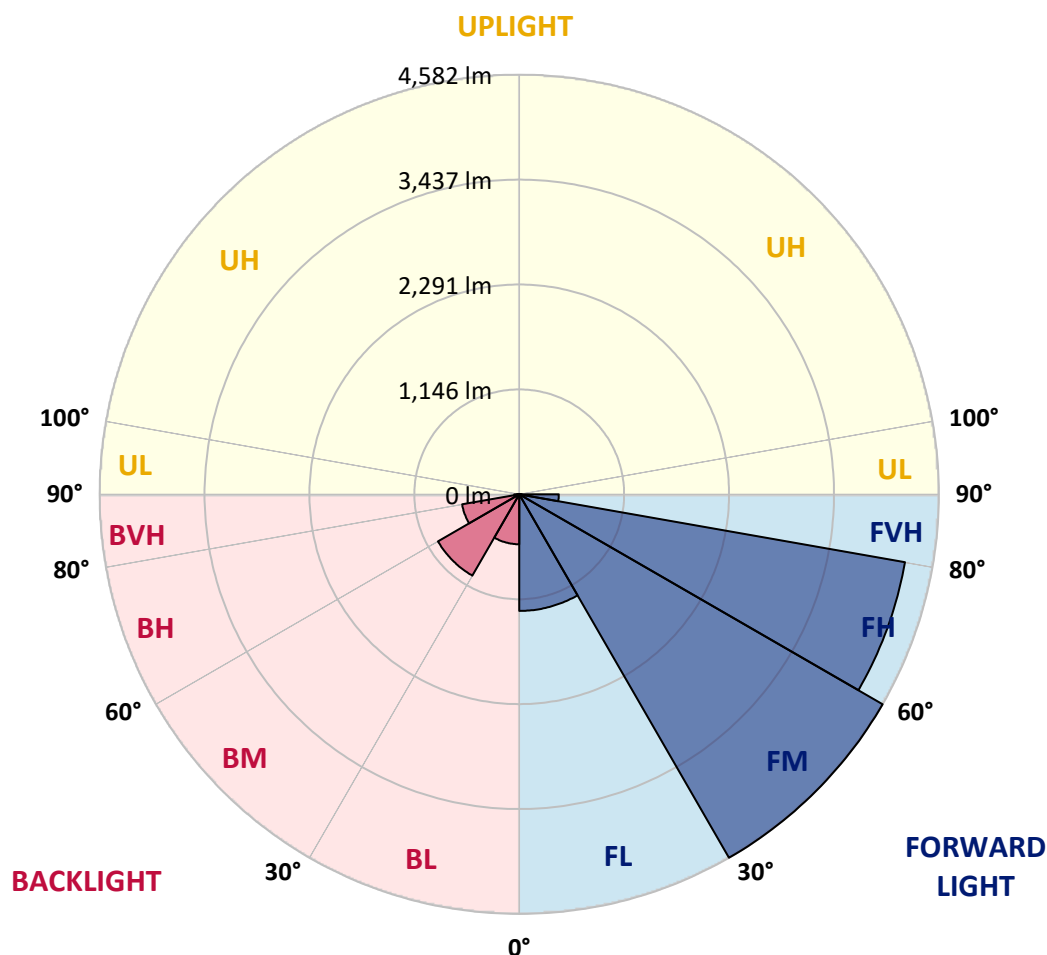
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1273.2	9.9			
FM	(30°-60°)	4582.3	35.7			
FH	(60°-80°)	4277.3	33.4			G2/5000
FVH	(80°-90°)	431.8	3.4			G3/500
BL	(0°-30°)	545.4	4.3	B2/1000		
BM	(30°-60°)	1025.2	8.0	B2/2500		
BH	(60°-80°)	633.2	4.9	B2/1000		G2/1000
BVH	(80°-90°)	54.7	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°	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6
2.5°	4164.0	4218.8	4256.7	4294.2	4323.4	4352.1	4394.1	4436.2	4444.4	4452.1	4435.7
5°	4139.3	4273.1	4387.0	4500.3	4605.4	4710.5	4773.5	4836.6	4849.4	4862.2	4822.7
7.5°	3874.3	4071.7	4269.0	4466.4	4647.4	4828.4	4938.6	5048.3	5073.4	5098.0	5033.4
10°	3572.8	3802.5	4045.0	4287.5	4525.9	4764.3	4923.7	5083.2	5115.0	5146.7	5066.3
12.5°	3343.7	3594.4	3853.3	4112.2	4363.9	4615.1	4780.2	4945.3	4984.7	5024.2	4965.8
15°	3255.5	3530.3	3773.8	4017.3	4236.8	4455.7	4591.0	4725.8	4742.2	4758.1	4748.9
17.5°	3343.7	3646.7	3867.1	4087.0	4206.5	4325.4	4379.8	4433.6	4451.6	4469.0	4492.6
20°	3601.5	3928.6	4084.0	4238.8	4233.7	4228.0	4201.9	4175.2	4170.6	4166.0	4232.6
22.5°	3969.6	4349.5	4411.6	4473.1	4329.0	4185.0	4097.3	4009.1	3991.7	3973.7	4044.5
25°	4401.8	4806.3	4795.1	4783.3	4509.0	4234.2	4067.1	3899.9	3880.4	3861.0	3921.5
27.5°	4872.0	5258.5	5184.7	5110.9	4738.1	4365.4	4122.9	3880.4	3861.0	3841.5	3894.8
30°	5239.5	5590.2	5471.8	5353.4	4931.4	4509.5	4221.4	3933.2	3901.5	3869.2	3934.8
32.5°	5550.7	5849.1	5690.2	5531.3	5088.3	4645.4	4333.6	4021.9	3972.2	3922.5	4010.1
35°	5874.7	6107.5	5884.0	5659.9	5228.3	4796.1	4466.4	4136.3	4075.3	4014.2	4134.7
37.5°	6239.3	6432.5	6111.6	5790.2	5385.7	4981.2	4665.3	4349.0	4286.5	4223.9	4377.7
40°	6624.3	6785.3	6357.2	5929.1	5557.9	5186.7	4940.7	4694.1	4634.6	4574.6	4761.2
42.5°	6961.1	7078.5	6585.8	6093.1	5765.5	5437.4	5264.2	5090.4	5089.8	5088.8	5278.0
45°	7214.9	7316.9	6776.5	6235.7	5968.1	5699.9	5609.7	5519.5	5591.8	5664.0	5835.3
47.5°	7425.6	7494.8	6936.5	6377.7	6199.8	6021.9	6035.2	6048.5	6195.7	6342.8	6453.0
50°	7666.5	7610.7	7081.6	6552.0	6497.1	6442.3	6562.2	6681.7	6850.9	7019.6	7094.4
52.5°	7927.5	7779.3	7278.5	6777.1	6838.6	6900.1	7144.1	7388.2	7558.9	7729.6	7757.8
55°	8396.6	8169.5	7640.4	7110.8	7229.2	7347.2	7705.5	8063.4	8196.7	8330.0	8340.2
57.5°	8925.2	8723.7	8147.4	7571.2	7698.3	7825.5	8239.2	8652.4	8796.5	8940.0	8920.0
60°	9128.7	9138.4	8628.8	8118.7	8246.9	8375.1	8778.0	9181.0	9346.6	9511.7	9467.6
62.5°	8923.6	9164.1	8891.8	8619.1	8735.5	8851.3	9246.1	9640.9	9810.6	9980.3	9903.4
65°	8518.1	8756.5	8878.5	9000.5	9039.0	9077.4	9446.0	9814.1	9944.4	10074.1	10035.1
67.5°	8002.4	8195.1	8645.2	9094.9	9017.4	8940.0	9112.8	9285.6	9419.4	9553.2	9531.1
70°	7405.1	7634.8	8235.1	8835.4	8455.0	8074.1	8002.9	7931.6	8076.2	8220.2	8131.0
72.5°	6334.1	6680.7	7321.0	7960.8	7260.0	6559.2	6315.6	6072.1	6255.2	6438.2	6296.2
75°	4784.3	5244.2	5951.6	6658.6	5822.5	4986.3	4661.2	4336.2	4493.6	4651.0	4553.6
77.5°	3327.3	3904.0	4600.7	5297.5	4447.5	3596.9	3355.5	3113.5	3160.6	3207.3	3190.9
80°	2268.6	2648.0	3134.0	3619.5	3053.5	2487.5	2506.5	2524.9	2502.9	2480.3	2513.1
82.5°	1422.7	1689.8	2065.1	2439.8	2139.4	1839.0	2011.2	2183.5	2098.9	2013.8	2045.6
85°	801.3	964.3	1331.4	1698.0	1582.6	1466.8	1567.8	1668.2	1537.0	1405.8	1463.7
87.5°	152.8	254.3	736.7	1218.6	1106.4	994.1	863.9	733.6	559.8	386.0	563.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6
2.5°	4419.3	4410.5	4401.8	4370.6	4338.8	4291.6	4252.6	4185.0	4148.1	4092.2	4036.3
5°	4782.7	4727.4	4672.0	4576.7	4480.8	4374.1	4251.6	4115.8	4013.2	3879.9	3746.6
7.5°	4968.9	4839.7	4709.9	4526.9	4343.4	4178.3	3984.5	3804.1	3650.2	3477.0	3303.7
10°	4985.8	4792.0	4597.7	4359.8	4121.4	3920.9	3697.9	3497.5	3312.9	3114.0	2914.6
12.5°	4906.8	4700.7	4494.1	4232.1	3969.6	3742.0	3502.1	3277.5	3073.0	2854.1	2634.6
15°	4739.7	4575.1	4410.0	4164.5	3918.9	3689.2	3456.5	3190.4	2959.2	2735.1	2510.6
17.5°	4515.6	4437.7	4359.3	4181.9	4004.0	3805.1	3579.5	3267.3	2996.6	2753.1	2509.5
20°	4298.8	4327.5	4355.7	4284.9	4214.2	4054.8	3857.9	3507.2	3161.7	2843.3	2524.4
22.5°	4114.7	4252.6	4390.0	4444.9	4499.2	4403.4	4249.6	3844.0	3386.7	2971.0	2555.2
25°	3981.4	4210.1	4438.7	4621.3	4803.3	4760.7	4642.3	4253.2	3685.1	3155.0	2624.4
27.5°	3948.1	4228.5	4509.0	4792.0	5074.5	5113.9	5081.1	4684.3	4040.9	3383.7	2725.9
30°	4000.4	4284.4	4567.9	4912.5	5256.5	5413.9	5457.9	5043.7	4447.5	3650.2	2852.5
32.5°	4097.8	4376.2	4654.6	5029.9	5404.6	5642.5	5783.0	5372.3	4731.0	3851.2	2971.0
35°	4255.2	4515.6	4776.1	5166.7	5557.4	5865.0	6121.3	5711.7	4982.7	3991.7	3000.2
37.5°	4531.0	4755.1	4979.1	5340.0	5700.4	6099.3	6484.3	6085.5	5254.9	4127.0	2998.6
40°	4947.8	5106.2	5264.2	5569.2	5873.7	6375.6	6895.5	6502.3	5555.9	4273.7	2991.5
42.5°	5467.2	5548.7	5629.7	5871.2	6112.6	6664.3	7268.7	6909.8	5843.0	4410.0	2977.1
45°	6006.0	6027.5	6049.1	6201.3	6353.1	6892.9	7523.0	7215.9	6093.7	4528.5	2962.8
47.5°	6562.8	6488.9	6415.1	6475.6	6536.1	7068.3	7704.5	7448.1	6345.4	4659.7	2973.5
50°	7169.3	6963.7	6758.1	6726.3	6694.5	7243.6	7918.3	7743.5	6647.9	4850.9	3054.0
52.5°	7785.5	7446.6	7107.7	6982.1	6856.0	7452.8	8201.8	8111.0	7079.5	5147.3	3214.5
55°	8350.5	7919.3	7488.1	7319.0	7149.8	7772.7	8547.8	8650.9	7632.7	5526.1	3419.0
57.5°	8899.5	8411.0	7922.4	7765.5	7608.6	8242.8	8986.2	9135.4	8191.5	5889.6	3587.2
60°	9423.5	8940.0	8456.1	8330.5	8204.3	8827.2	9459.9	9351.2	8479.7	6059.8	3639.5
62.5°	9826.5	9441.9	9057.4	8991.3	8924.7	9418.4	9823.9	9267.1	8296.6	5892.2	3487.7
65°	9996.1	9777.2	9557.8	9619.8	9681.4	9865.4	9914.6	9021.0	7721.4	5422.6	3123.7
67.5°	9508.6	9553.2	9597.8	9858.2	10118.2	9991.5	9645.0	8536.0	6902.7	4757.1	2611.6
70°	8041.3	8308.9	8576.0	9192.3	9808.0	9527.0	8922.6	7665.5	5917.3	3990.7	2063.5
72.5°	6153.6	6454.6	6755.0	7669.6	8583.7	8324.8	7584.5	6296.2	4744.3	3186.8	1628.8
75°	4455.7	4795.6	5135.0	6143.9	7152.8	6793.5	5673.3	4508.0	3603.6	2432.6	1261.2
77.5°	3174.0	3401.6	3629.2	4625.9	5622.0	5036.5	3776.4	3033.5	2494.2	1690.8	886.9
80°	2545.9	2476.2	2406.5	2961.7	3517.0	3419.5	2497.8	1948.2	1726.2	1133.0	539.8
82.5°	2076.8	1906.6	1736.4	1997.9	2259.4	2245.0	1733.4	1429.3	1284.8	787.5	290.2
85°	1521.1	1452.9	1384.7	1616.0	1847.2	1649.8	1174.0	908.5	1001.8	579.8	157.9
87.5°	741.8	847.5	952.6	1225.3	1497.5	1124.3	356.3	176.4	244.0	160.5	76.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320237
 CATALOG NUMBER: GAN-SA3B-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: P320237

CATALOG NUMBER: GAN-SA3B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6
2.5°	3994.8	3952.7	3905.0	3857.4	3803.0	3748.2	3715.9	3683.1	3647.7	3612.3	3572.3
5°	3658.5	3570.3	3470.3	3370.3	3271.4	3172.4	3119.1	3065.8	3009.4	2952.5	2903.3
7.5°	3175.5	3046.8	2908.4	2769.5	2646.4	2522.9	2446.5	2369.6	2299.9	2229.6	2170.7
10°	2750.5	2586.4	2447.5	2308.1	2215.3	2122.5	2052.2	1982.0	1914.3	1846.1	1781.0
12.5°	2470.6	2306.5	2218.3	2130.2	2053.3	1976.4	1895.4	1813.8	1721.1	1627.7	1559.6
15°	2361.4	2212.2	2114.3	2015.8	1912.8	1809.2	1709.8	1610.3	1500.6	1390.9	1313.5
17.5°	2314.2	2118.9	1982.0	1844.6	1708.7	1572.9	1457.5	1342.2	1222.2	1102.3	1023.8
20°	2264.5	2004.6	1821.0	1637.0	1462.7	1288.4	1157.6	1026.9	919.7	812.6	752.6
22.5°	2219.4	1883.1	1652.9	1422.2	1216.1	1010.0	881.8	753.1	687.5	621.9	597.8
25°	2200.9	1776.9	1493.9	1210.9	993.6	775.7	684.4	593.2	568.0	542.4	530.1
27.5°	2204.0	1682.1	1360.1	1037.7	841.8	646.0	583.4	520.9	505.5	489.6	481.9
30°	2215.8	1579.0	1234.0	889.0	727.5	566.0	525.5	484.5	468.1	451.7	441.9
32.5°	2229.1	1486.8	1136.6	785.9	654.2	521.9	488.6	454.7	438.9	423.0	413.2
35°	2206.0	1411.4	1070.0	728.5	607.0	485.0	456.8	428.1	410.7	393.2	384.0
37.5°	2167.1	1335.5	1018.2	700.3	576.2	451.7	431.2	410.1	392.2	373.7	365.0
40°	2131.7	1271.4	979.7	687.5	559.3	430.6	413.2	395.8	377.3	358.4	348.1
42.5°	2103.0	1228.4	941.8	655.2	543.9	432.2	407.6	382.5	364.5	346.6	335.3
45°	2081.5	1200.2	912.0	623.9	529.6	435.3	404.0	372.7	354.8	336.3	323.0
47.5°	2079.4	1185.3	891.0	596.8	502.4	407.6	394.8	381.9	355.8	329.1	313.8
50°	2107.6	1161.2	866.4	571.1	476.3	381.4	398.9	415.8	371.2	326.1	306.6
52.5°	2166.6	1118.7	827.5	536.3	444.5	352.2	379.4	406.0	367.6	328.6	303.5
55°	2237.8	1056.1	768.5	480.4	402.5	324.0	348.1	371.7	347.6	323.0	292.7
57.5°	2282.4	977.2	694.2	411.2	355.3	299.4	313.2	326.6	316.8	307.1	276.3
60°	2255.8	872.1	610.6	348.6	313.8	278.9	276.3	273.3	287.6	302.0	266.6
62.5°	2125.6	763.4	536.8	310.2	284.0	257.4	251.7	245.6	269.2	292.2	254.8
65°	1905.6	687.5	490.1	292.7	263.5	234.3	228.1	222.0	229.2	236.3	218.9
67.5°	1626.2	640.8	463.5	286.1	250.7	214.8	207.6	200.5	198.9	197.4	191.2
70°	1338.1	612.1	446.0	279.9	236.9	193.3	186.6	179.9	177.9	175.3	170.7
72.5°	1118.7	608.5	444.0	279.4	225.6	171.7	165.6	159.4	156.9	153.8	150.2
75°	916.2	571.1	421.4	271.7	210.2	148.2	142.5	136.9	134.8	132.3	129.2
77.5°	679.8	472.7	354.3	235.8	179.9	124.1	118.4	112.3	111.8	110.7	108.2
80°	440.9	342.0	253.3	164.6	131.2	97.4	92.8	87.7	88.2	88.7	86.6
82.5°	245.1	199.4	154.8	110.2	89.7	69.2	67.2	64.6	66.1	67.2	64.6
85°	129.2	100.5	83.1	65.6	51.8	37.9	37.9	37.4	39.5	41.5	39.5
87.5°	55.9	35.4	30.2	24.6	13.8	2.6	3.1	3.1	4.1	5.1	4.6
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):

	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: P320237

CATALOG NUMBER: GAN-SA3B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6
2.5°	3531.8	3494.4	3456.5	3414.9	3422.6	3390.8	3359.0	3339.1	3319.1	3312.9	3306.8
5°	2854.1	2811.5	2768.4	2730.0	2763.3	2740.8	2718.2	2715.1	2711.5	2711.5	2711.0
7.5°	2111.7	2066.1	2019.9	1988.2	2021.0	2016.9	2012.8	2034.8	2056.9	2074.8	2092.2
10°	1715.9	1660.6	1604.7	1557.5	1549.3	1525.7	1501.6	1506.8	1511.4	1530.8	1550.3
12.5°	1491.4	1425.2	1359.1	1303.7	1278.6	1239.6	1200.2	1175.6	1151.0	1153.5	1155.6
15°	1235.5	1171.5	1106.9	1059.2	1043.3	1013.0	982.8	952.0	920.8	907.9	894.6
17.5°	944.9	893.6	841.8	810.0	810.0	801.3	792.6	777.2	761.3	748.5	735.2
20°	692.6	665.5	637.8	624.4	628.5	629.1	629.1	636.7	644.4	640.3	636.2
22.5°	573.2	563.4	553.7	548.1	550.1	550.6	551.1	558.3	565.0	570.1	574.7
25°	517.3	511.1	505.0	502.9	507.5	508.1	508.1	512.7	517.3	522.4	527.5
27.5°	473.7	471.1	468.6	465.0	469.6	469.6	469.1	474.2	478.8	483.5	487.6
30°	432.2	433.2	433.7	432.7	435.8	437.8	439.4	443.0	446.0	449.6	453.2
32.5°	403.0	401.4	399.9	398.9	405.5	409.1	412.7	416.3	419.4	420.9	422.4
35°	374.8	371.2	367.6	365.0	371.2	375.8	380.4	387.1	393.2	394.2	395.3
37.5°	355.8	351.2	346.6	343.5	346.1	348.1	350.2	357.3	364.5	368.6	372.2
40°	337.9	333.2	328.6	326.1	327.6	328.1	328.6	332.2	335.3	343.0	350.2
42.5°	323.5	317.9	312.2	309.1	310.2	311.2	311.7	311.2	310.7	317.9	325.0
45°	309.1	303.0	296.8	293.3	293.8	293.8	293.8	292.7	291.2	294.8	298.4
47.5°	297.9	290.7	283.5	279.9	278.9	277.9	276.8	276.3	275.3	277.9	279.9
50°	286.6	278.9	270.7	266.6	264.0	263.0	262.0	261.5	260.4	263.0	265.1
52.5°	277.9	268.6	259.4	252.7	250.2	248.6	247.1	247.6	247.6	248.6	249.2
55°	262.5	254.3	245.6	241.0	236.3	235.3	234.3	235.8	236.9	236.9	236.9
57.5°	245.6	237.9	229.7	226.6	222.5	222.5	222.0	224.0	225.6	226.6	227.6
60°	230.7	222.0	213.3	210.7	209.2	208.7	208.1	210.7	212.8	214.8	216.9
62.5°	216.9	207.6	198.4	195.3	194.8	195.3	195.3	197.9	199.9	202.0	204.0
65°	201.5	192.3	182.5	179.4	180.5	182.0	183.5	185.6	187.1	189.2	191.2
67.5°	184.6	176.9	168.7	165.6	166.1	168.2	170.2	171.7	172.8	174.8	176.9
70°	166.1	159.4	152.8	150.7	150.2	152.8	154.8	155.9	156.9	159.4	161.5
72.5°	146.1	140.5	134.8	133.3	133.8	135.3	136.9	138.4	139.4	142.0	144.1
75°	125.6	120.5	115.4	114.3	115.4	116.9	118.4	119.5	120.5	123.6	126.1
77.5°	105.6	100.0	93.8	93.3	94.8	96.4	97.4	98.9	100.5	104.6	108.7
80°	84.6	78.4	71.8	71.3	72.8	74.3	75.9	77.4	79.0	84.1	88.7
82.5°	62.0	54.9	47.7	46.7	51.8	53.3	54.9	57.4	59.5	64.1	68.7
85°	37.4	30.2	23.1	22.6	27.2	29.7	32.3	35.4	37.9	42.0	46.1
87.5°	4.1	2.1	0.0	0.0	0.5	2.6	4.6	7.2	9.7	13.8	17.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320237
 CATALOG NUMBER: GAN-SA3B-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: P320237

CATALOG NUMBER: GAN-SA3B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6
2.5°	3284.2	3261.1	3284.7	3307.8	3317.5	3327.3	3302.1	3276.5	3316.5	3356.0	3366.2
5°	2690.5	2669.5	2685.4	2700.8	2666.4	2632.1	2628.5	2624.4	2654.1	2683.9	2688.5
7.5°	2085.6	2078.9	2093.8	2108.6	2065.1	2021.0	1999.4	1977.9	1985.1	1992.3	1991.2
10°	1554.9	1559.0	1577.5	1595.4	1561.6	1527.8	1512.9	1498.0	1514.4	1530.3	1545.2
12.5°	1164.8	1173.5	1193.0	1212.0	1198.1	1183.8	1185.3	1186.8	1205.8	1224.3	1240.7
15°	904.9	915.1	929.0	942.3	942.8	942.8	956.1	969.0	967.4	965.9	977.2
17.5°	749.0	762.3	763.9	765.4	765.9	766.4	765.4	764.4	756.7	749.0	757.7
20°	641.4	646.0	650.1	653.7	649.0	643.9	631.1	618.3	613.2	608.0	616.2
22.5°	583.4	591.6	587.5	582.9	573.7	563.9	554.2	543.9	543.4	542.4	547.0
25°	534.7	541.4	534.2	527.0	520.4	513.7	507.0	500.4	499.9	499.3	501.4
27.5°	494.2	500.4	493.7	487.0	481.4	475.8	470.6	465.5	464.5	463.5	464.0
30°	459.4	465.0	459.4	453.2	449.1	444.5	440.9	437.3	436.8	436.3	436.3
32.5°	428.1	433.7	429.6	425.5	421.9	418.3	415.8	413.2	410.7	408.1	402.5
35°	400.9	406.6	404.0	400.9	396.8	392.7	388.1	383.0	376.3	369.1	366.1
37.5°	377.8	383.5	380.9	378.4	372.7	367.1	358.9	350.2	348.1	345.5	345.0
40°	359.4	368.1	363.0	357.3	348.6	339.9	335.8	331.7	330.7	329.7	328.6
42.5°	338.9	352.2	343.0	333.8	325.5	317.3	316.3	315.3	314.8	314.3	314.3
45°	313.2	327.6	318.4	308.6	304.0	299.4	299.4	299.4	299.9	299.9	300.9
47.5°	289.1	297.9	293.3	288.6	286.1	283.5	284.0	284.5	286.1	287.1	289.7
50°	268.6	271.7	272.7	273.3	271.7	270.2	271.2	271.7	273.3	274.3	276.3
52.5°	253.8	258.4	258.4	257.9	257.9	257.9	258.9	259.9	261.5	263.0	265.1
55°	244.0	250.7	248.6	246.6	247.1	247.1	248.1	249.2	250.7	251.7	254.8
57.5°	234.8	242.0	239.9	237.9	237.9	237.9	238.4	238.9	240.4	241.5	243.5
60°	224.0	231.2	229.2	226.6	227.1	227.6	228.1	228.1	229.2	229.7	229.7
62.5°	211.2	218.4	216.3	213.8	215.3	216.3	216.3	216.3	217.4	217.9	216.3
65°	197.9	204.6	202.5	200.5	202.5	204.0	205.1	205.6	205.1	204.6	203.0
67.5°	183.5	190.2	188.2	185.6	188.2	190.2	192.3	193.8	192.3	190.7	188.7
70°	168.2	174.8	172.3	169.7	172.3	174.8	176.9	178.9	176.9	174.8	174.3
72.5°	151.8	159.4	156.4	153.3	156.4	159.4	160.5	161.5	160.0	158.4	157.4
75°	133.8	141.5	138.9	135.9	138.4	141.0	141.5	142.0	142.0	141.5	138.4
77.5°	114.8	121.0	119.5	117.9	119.5	121.0	121.0	121.0	121.5	121.5	117.4
80°	92.3	95.9	96.4	96.9	97.4	97.9	97.4	96.9	95.9	94.8	92.3
82.5°	68.7	68.7	72.8	76.4	76.4	75.9	75.4	74.3	72.3	69.7	64.1
85°	43.6	41.0	47.7	53.8	53.8	53.3	52.3	50.8	46.7	42.0	37.4
87.5°	14.9	12.3	19.0	25.6	26.1	26.1	25.1	24.1	20.0	15.4	11.8
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: P320237
 CATALOG NUMBER: GAN-SA3B-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: P320237

CATALOG NUMBER: GAN-SA3B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6
2.5°	3381.6	3388.3	3394.4	3444.7	3494.4	3552.8	3611.3	3655.9	3700.0	3745.6	3791.2
5°	2704.4	2712.6	2720.8	2781.8	2842.3	2923.8	3005.3	3075.5	3145.8	3228.3	3310.9
7.5°	2004.6	2022.5	2039.9	2105.0	2169.6	2257.3	2344.5	2436.2	2527.5	2635.2	2742.8
10°	1574.4	1608.3	1641.6	1708.2	1774.9	1861.5	1947.7	2043.5	2139.4	2245.5	2351.1
12.5°	1274.5	1319.6	1364.2	1444.2	1524.2	1627.7	1730.8	1837.4	1943.6	2036.9	2130.2
15°	1006.9	1056.1	1104.8	1189.4	1274.0	1387.8	1501.1	1617.5	1733.4	1845.1	1956.9
17.5°	785.4	825.9	865.9	937.7	1008.9	1119.2	1229.4	1351.4	1473.4	1609.8	1745.7
20°	633.7	650.6	667.5	719.3	770.6	860.3	949.5	1074.1	1198.6	1361.7	1524.7
22.5°	555.2	563.9	572.1	597.3	621.9	679.8	737.2	847.5	957.2	1135.1	1312.4
25°	508.1	514.7	521.4	537.8	554.2	581.9	609.6	687.0	764.4	939.2	1113.5
27.5°	465.5	475.8	485.5	493.2	500.4	519.3	537.8	588.6	639.3	802.3	964.9
30°	434.7	438.3	441.9	453.7	465.0	484.5	504.0	539.3	574.7	712.6	850.0
32.5°	398.9	404.0	409.1	421.4	433.7	451.7	469.6	498.3	526.5	644.4	761.8
35°	366.6	371.7	376.8	389.1	400.9	420.4	439.4	463.5	487.0	589.6	692.1
37.5°	346.6	351.7	356.8	367.6	377.8	397.3	416.3	435.3	453.7	548.6	643.4
40°	329.7	334.8	339.9	350.2	359.9	378.9	397.3	413.2	429.1	517.8	606.5
42.5°	314.8	320.4	326.1	336.3	346.1	363.0	379.9	400.9	421.4	491.1	560.4
45°	302.5	308.1	313.2	324.5	335.8	352.2	368.6	397.8	427.1	477.3	527.5
47.5°	291.2	297.4	303.0	315.3	327.6	348.1	368.1	392.7	416.8	466.5	516.3
50°	280.4	287.6	294.8	309.7	324.0	358.4	392.2	395.8	398.9	457.8	516.3
52.5°	270.2	278.4	286.6	305.0	323.0	363.0	403.0	390.1	376.8	441.4	506.0
55°	259.9	267.1	273.8	296.3	318.9	348.1	377.3	360.4	343.0	410.7	478.3
57.5°	246.1	253.8	261.0	285.0	309.1	329.7	349.6	334.3	318.4	375.8	432.7
60°	231.7	240.4	249.2	279.9	310.2	306.6	302.5	299.4	295.8	336.8	377.8
62.5°	218.9	228.1	237.4	277.4	317.3	292.7	268.1	270.7	272.7	303.0	333.2
65°	206.1	215.3	224.0	244.0	264.0	254.3	244.5	248.6	252.2	282.0	311.7
67.5°	191.7	199.9	207.6	214.3	221.0	222.0	223.0	227.1	231.2	266.6	301.5
70°	175.8	182.5	189.2	193.8	197.9	199.9	201.5	206.6	211.7	250.2	288.6
72.5°	157.9	163.5	168.7	172.8	176.9	178.4	179.4	184.6	189.7	230.7	271.7
75°	138.4	143.0	147.1	150.7	154.3	156.4	158.4	162.0	165.6	210.2	254.3
77.5°	116.9	121.5	125.6	128.7	131.2	133.3	134.8	139.4	144.1	181.5	218.4
80°	91.3	96.9	102.0	104.6	106.6	107.1	107.1	111.3	115.4	142.0	168.2
82.5°	64.6	70.7	76.4	78.4	80.5	80.5	80.5	85.1	89.7	107.7	125.1
85°	37.9	44.6	50.8	52.8	54.9	55.9	56.4	58.4	60.0	72.8	85.1
87.5°	11.8	17.4	22.6	23.6	24.6	26.7	28.7	29.2	29.2	37.9	46.7
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: P320237
 CATALOG NUMBER: GAN-SA3B-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



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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6	3906.6
2.5°	3843.5	3895.8	3956.8	4017.3	4069.1	4120.9	4164.0
5°	3416.0	3521.1	3649.7	3777.9	3892.2	4006.6	4139.3
7.5°	2878.7	3014.5	3181.2	3347.8	3509.3	3670.2	3874.3
10°	2489.6	2627.5	2803.8	2979.7	3161.2	3342.1	3572.8
12.5°	2242.4	2354.2	2524.9	2695.6	2908.9	3121.7	3343.7
15°	2079.4	2201.4	2367.5	2533.6	2766.9	3000.2	3255.5
17.5°	1905.6	2065.1	2277.8	2490.6	2766.9	3042.7	3343.7
20°	1723.6	1922.0	2197.8	2473.7	2845.9	3217.6	3601.5
22.5°	1542.1	1771.8	2125.6	2478.8	2965.3	3451.3	3969.6
25°	1378.6	1643.6	2081.5	2518.8	3139.1	3758.9	4401.8
27.5°	1254.5	1543.7	2063.5	2582.9	3359.6	4136.3	4872.0
30°	1144.3	1438.6	2042.0	2645.4	3571.8	4497.7	5239.5
32.5°	1048.9	1336.0	2000.5	2664.4	3720.0	4775.6	5550.7
35°	974.1	1256.1	1930.7	2605.4	3812.8	5020.1	5874.7
37.5°	909.5	1175.6	1851.3	2527.0	3895.3	5263.6	6239.3
40°	848.0	1089.4	1783.1	2476.2	4009.1	5542.0	6624.3
42.5°	789.5	1018.7	1728.2	2437.8	4114.7	5791.2	6961.1
45°	745.9	964.3	1679.5	2394.2	4182.9	5971.6	7214.9
47.5°	724.4	932.0	1653.4	2374.2	4251.1	6127.5	7425.6
50°	721.3	926.4	1683.1	2439.8	4398.8	6357.2	7666.5
52.5°	720.8	935.6	1768.7	2601.8	4673.0	6743.7	7927.5
55°	710.1	941.3	1870.8	2799.7	5041.1	7282.0	8396.6
57.5°	677.2	921.8	1975.9	3029.4	5430.3	7830.6	8925.2
60°	626.5	874.6	2062.5	3249.8	5691.7	8133.1	9128.7
62.5°	562.9	792.1	2091.2	3389.8	5684.5	7979.3	8923.6
65°	508.6	705.4	1996.9	3287.8	5396.9	7505.6	8518.1
67.5°	460.4	618.8	1761.0	2902.8	4879.6	6856.0	8002.4
70°	425.5	561.9	1457.0	2352.2	4232.1	6111.6	7405.1
72.5°	403.5	534.7	1187.9	1840.5	3434.4	5027.8	6334.1
75°	373.2	492.2	932.0	1371.4	2628.5	3885.6	4784.3
77.5°	316.8	414.8	702.4	990.0	1928.7	2866.9	3327.3
80°	244.5	320.4	482.9	645.5	1327.3	2009.2	2268.6
82.5°	174.3	223.5	292.7	361.9	881.8	1401.1	1422.7
85°	107.7	130.2	167.6	205.1	583.4	961.8	801.3
87.5°	57.9	69.2	88.7	107.7	186.6	265.6	152.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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)