

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: P320447

Luminaire Tested: **GAN-SA3C-827-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320447
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-SA3C-827-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 80 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: 13950 lumens
Efficiency: N/A
Efficacy: 84.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G3

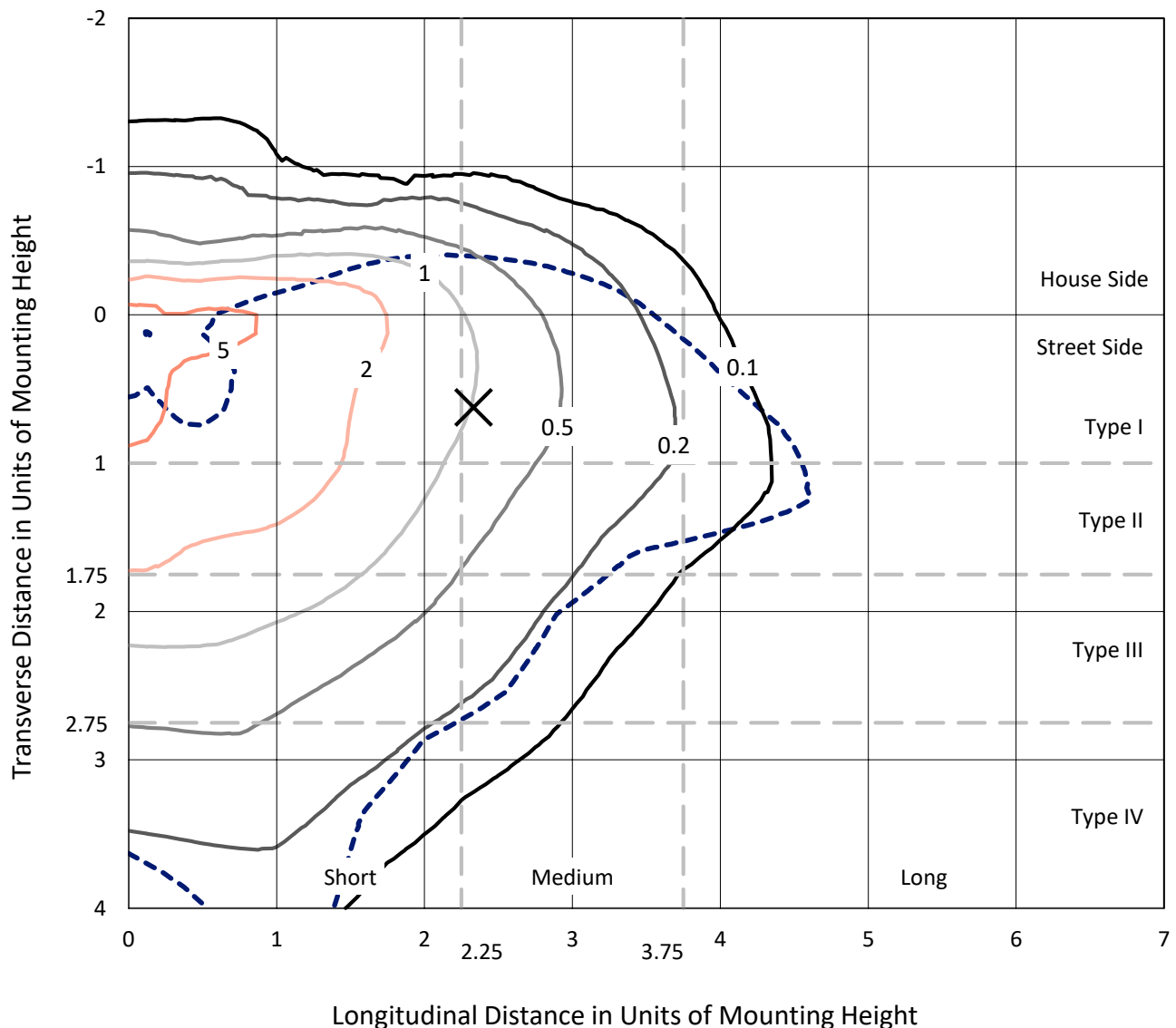
Input Watts (W): 166
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

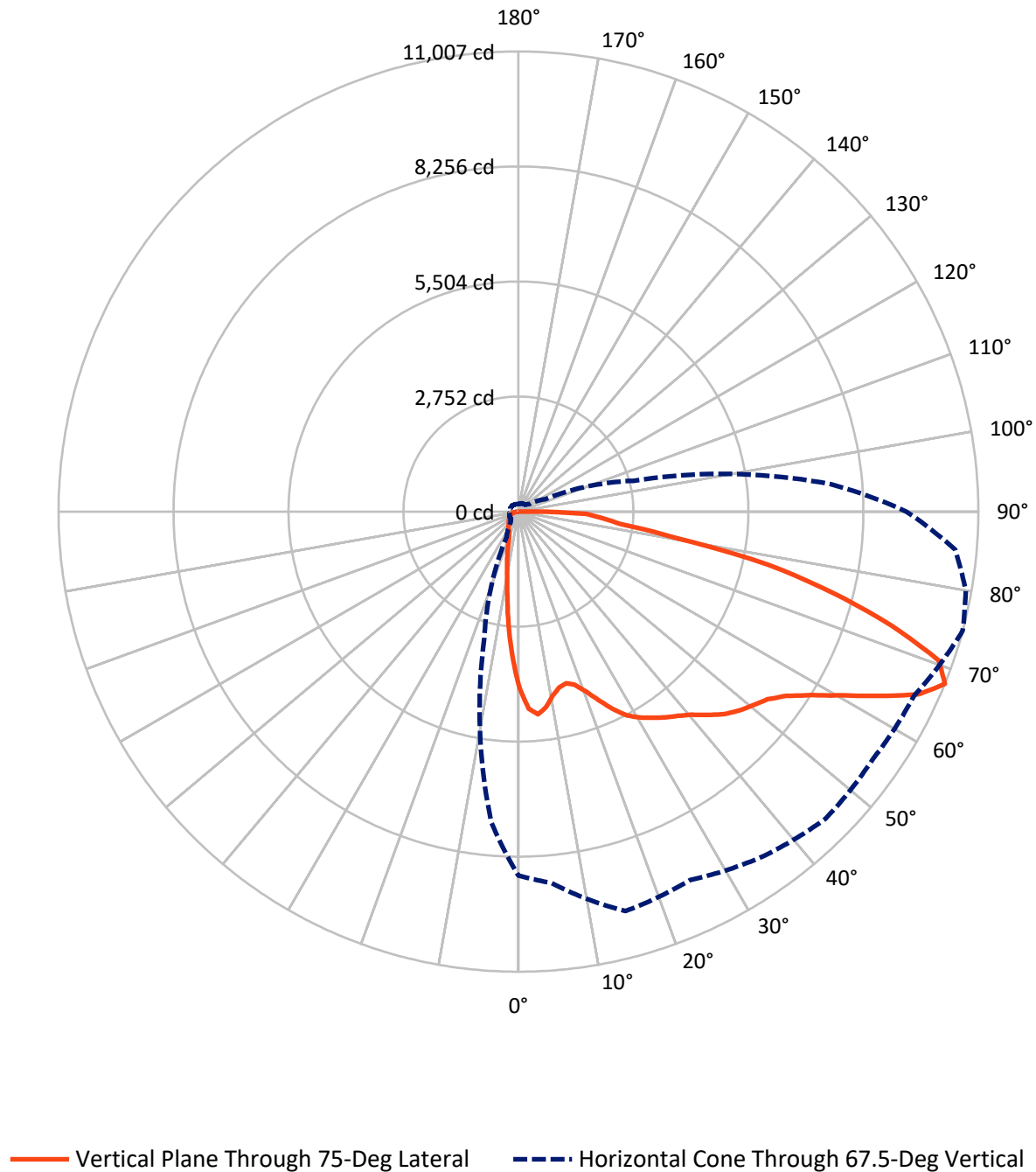
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.6 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	2456.9	0.0	2456.9
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	11493.1	0.0	11493.1
	% Fixture	82.4	0.0	82.4
Total	Lumens	13950.0	0.0	13950.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	328.0	2.4
10°-20°	681.4	4.9
20°-30°	969.1	6.9
30°-40°	1396.4	10.0
40°-50°	1968.0	14.1
50°-60°	2735.8	19.6
60°-70°	3308.4	23.7
70°-80°	2033.7	14.6
80°-90°	529.2	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	13950.0	100.0
0°-180°	13950.0	100.0

Coefficient of Utilization



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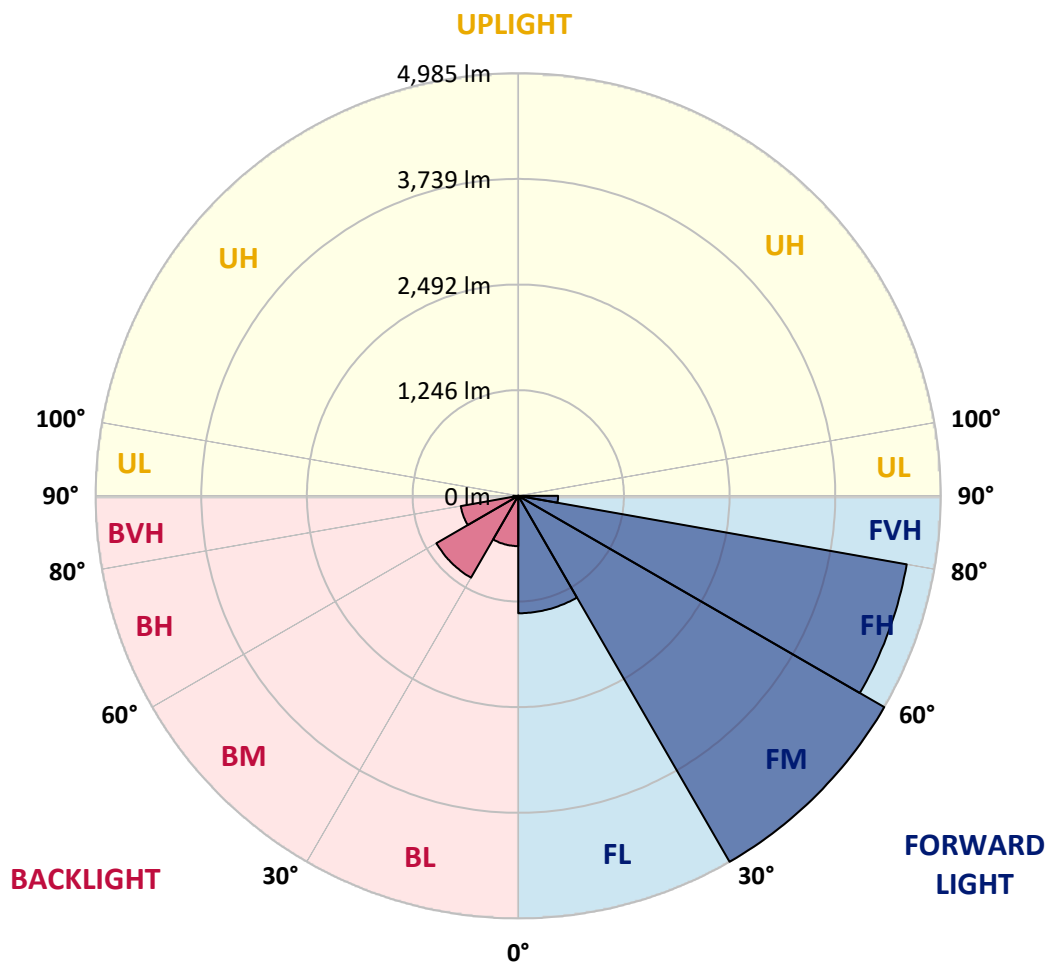
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1385.1	9.9			
FM	(30°-60°)	4985.0	35.7			
FH	(60°-80°)	4653.2	33.4			G2/5000
FVH	(80°-90°)	469.7	3.4			G3/500
BL	(0°-30°)	593.4	4.3	B2/1000		
BM	(30°-60°)	1115.3	8.0	B2/2500		
BH	(60°-80°)	688.8	4.9	B2/1000		G2/1000
BVH	(80°-90°)	59.5	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3

Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9
2.5°	4529.9	4589.6	4630.9	4671.6	4703.4	4734.6	4780.3	4826.1	4835.0	4843.4	4825.5
5°	4503.1	4648.7	4772.5	4895.8	5010.1	5124.5	5193.1	5261.7	5275.6	5289.5	5246.6
7.5°	4214.8	4429.5	4644.3	4859.0	5055.9	5252.7	5372.7	5492.0	5519.3	5546.1	5475.8
10°	3886.8	4136.7	4400.5	4664.3	4923.7	5183.0	5356.5	5529.9	5564.5	5599.1	5511.5
12.5°	3637.5	3910.3	4191.9	4473.6	4747.4	5020.7	5200.3	5379.9	5422.8	5465.8	5402.2
15°	3541.6	3840.6	4105.5	4370.4	4609.1	4847.3	4994.5	5141.2	5159.0	5176.3	5166.3
17.5°	3637.5	3967.2	4207.0	4446.3	4576.2	4705.6	4764.7	4823.3	4842.8	4861.8	4887.4
20°	3918.1	4273.9	4442.9	4611.3	4605.8	4599.6	4571.2	4542.2	4537.2	4532.1	4604.7
22.5°	4318.5	4731.8	4799.3	4866.2	4709.5	4552.8	4457.4	4361.5	4342.5	4323.0	4400.0
25°	4788.7	5228.8	5216.5	5203.7	4905.3	4606.3	4424.5	4242.7	4221.5	4200.3	4266.1
27.5°	5300.1	5720.7	5640.4	5560.0	5154.6	4749.1	4485.3	4221.5	4200.3	4179.1	4237.1
30°	5700.0	6081.5	5952.7	5823.9	5364.8	4905.8	4592.4	4278.9	4244.4	4209.2	4280.6
32.5°	6038.6	6363.2	6190.3	6017.4	5535.5	5053.6	4714.5	4375.4	4321.3	4267.2	4362.6
35°	6391.1	6644.3	6401.1	6157.4	5687.8	5217.6	4859.0	4499.8	4433.4	4367.1	4498.1
37.5°	6787.6	6997.9	6648.7	6299.0	5859.0	5418.9	5075.4	4731.3	4663.2	4595.2	4762.5
40°	7206.5	7381.6	6915.9	6450.2	6046.4	5642.6	5374.9	5106.6	5041.9	4976.7	5179.7
42.5°	7572.9	7700.6	7164.7	6628.7	6272.3	5915.3	5726.8	5537.7	5537.2	5536.1	5741.9
45°	7849.0	7960.0	7372.1	6783.7	6492.6	6200.9	6102.7	6004.6	6083.2	6161.8	6348.1
47.5°	8078.2	8153.5	7546.1	6938.2	6744.7	6551.1	6565.6	6580.1	6740.2	6900.3	7020.2
50°	8340.4	8279.6	7704.0	7127.8	7068.2	7008.5	7139.0	7268.9	7453.0	7636.5	7717.9
52.5°	8624.2	8463.1	7918.1	7372.7	7439.6	7506.5	7772.0	8037.5	8223.2	8409.0	8439.6
55°	9134.6	8887.5	8311.9	7735.8	7864.6	7992.9	8382.7	8772.0	8917.1	9062.1	9073.2
57.5°	9709.6	9490.4	8863.5	8236.6	8374.9	8513.3	8963.3	9412.9	9569.6	9725.8	9704.0
60°	9931.0	9941.6	9387.2	8832.3	8971.7	9111.1	9549.5	9987.9	10168.0	10347.6	10299.7
62.5°	9707.9	9969.5	9673.3	9376.6	9503.2	9629.3	10058.7	10488.2	10672.8	10857.4	10773.7
65°	9266.7	9526.1	9658.8	9791.6	9833.4	9875.2	10276.2	10676.7	10818.4	10959.5	10917.1
67.5°	8705.7	8915.4	9405.1	9894.2	9810.0	9725.8	9913.7	10101.7	10247.2	10392.8	10368.8
70°	8055.9	8305.8	8958.9	9612.0	9198.1	8783.8	8706.2	8628.7	8786.0	8942.7	8845.7
72.5°	6890.8	7267.8	7964.4	8660.5	7898.1	7135.6	6870.7	6605.8	6804.9	7004.0	6849.5
75°	5204.8	5705.1	6474.7	7243.8	6334.2	5424.5	5070.9	4717.3	4888.5	5059.8	4953.8
77.5°	3619.7	4247.1	5005.1	5763.1	4838.3	3913.1	3650.4	3387.1	3438.4	3489.2	3471.3
80°	2468.0	2880.7	3409.4	3937.6	3321.9	2706.1	2726.8	2746.8	2722.9	2698.3	2734.0
82.5°	1547.7	1838.3	2246.6	2654.3	2327.4	2000.6	2188.0	2375.4	2283.4	2190.8	2225.4
85°	871.7	1049.1	1448.4	1847.2	1721.7	1595.7	1705.6	1814.9	1672.1	1529.3	1592.3
87.5°	166.2	276.6	801.5	1325.7	1203.6	1081.4	939.8	798.1	609.0	420.0	613.5
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



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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°	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9
2.5°	4807.7	4798.2	4788.7	4754.7	4720.1	4668.8	4626.4	4552.8	4512.6	4451.8	4391.0
5°	5203.1	5142.9	5082.6	4978.9	4874.6	4758.6	4625.3	4477.5	4365.9	4220.9	4075.9
7.5°	5405.6	5265.0	5123.9	4924.8	4725.1	4545.5	4334.7	4138.4	3971.1	3782.6	3594.0
10°	5424.0	5213.1	5001.8	4743.0	4483.6	4265.5	4022.9	3804.9	3604.1	3387.7	3170.7
12.5°	5338.1	5113.9	4889.1	4604.1	4318.5	4070.9	3809.9	3565.6	3343.1	3104.9	2866.2
15°	5156.3	4977.2	4797.6	4530.5	4263.3	4013.5	3760.2	3470.8	3219.2	2975.5	2731.2
17.5°	4912.5	4827.7	4742.4	4549.4	4355.9	4139.5	3894.1	3554.4	3260.0	2995.0	2730.1
20°	4676.6	4707.8	4738.5	4661.5	4584.6	4411.1	4196.9	3815.5	3439.5	3093.2	2746.3
22.5°	4476.4	4626.4	4775.9	4835.6	4894.7	4790.4	4623.1	4181.9	3684.4	3232.1	2779.7
25°	4331.4	4580.1	4828.9	5027.4	5225.4	5179.1	5050.3	4627.0	4009.0	3432.3	2855.0
27.5°	4295.1	4600.2	4905.3	5213.1	5520.5	5563.4	5527.7	5096.0	4396.1	3681.0	2965.5
30°	4352.0	4661.0	4969.4	5344.2	5718.4	5889.7	5937.6	5487.0	4838.3	3971.1	3103.2
32.5°	4458.0	4760.8	5063.7	5471.9	5879.6	6138.4	6291.2	5844.5	5146.8	4189.7	3232.1
35°	4629.2	4912.5	5195.8	5620.8	6045.8	6380.5	6659.3	6213.7	5420.6	4342.5	3263.9
37.5°	4929.3	5173.0	5416.7	5809.4	6201.4	6635.4	7054.2	6620.3	5716.8	4489.8	3262.2
40°	5382.7	5555.0	5726.8	6058.7	6390.0	6936.0	7501.5	7073.7	6044.2	4649.3	3254.4
42.5°	5947.7	6036.4	6124.5	6387.2	6649.9	7250.0	7907.6	7517.1	6356.5	4797.6	3238.8
45°	6533.9	6557.3	6580.7	6746.4	6911.4	7498.7	8184.2	7850.1	6629.2	4926.5	3223.1
47.5°	7139.6	7059.2	6978.9	7044.7	7110.6	7689.5	8381.6	8102.8	6903.1	5069.2	3234.9
50°	7799.4	7575.7	7352.0	7317.5	7282.9	7880.2	8614.2	8424.0	7232.1	5277.3	3322.4
52.5°	8469.7	8101.1	7732.4	7595.8	7458.6	8107.8	8922.6	8823.9	7701.7	5599.6	3497.0
55°	9084.4	8615.3	8146.3	7962.2	7778.2	8455.8	9299.1	9411.2	8303.5	6011.8	3719.5
57.5°	9681.7	9150.2	8618.7	8448.0	8277.3	8967.2	9776.0	9938.3	8911.5	6407.2	3902.5
60°	10251.7	9725.8	9199.3	9062.6	8925.4	9603.1	10291.3	10173.1	9224.9	6592.4	3959.4
62.5°	10690.1	10271.8	9853.5	9781.5	9709.0	10246.1	10687.3	10081.6	9025.8	6410.0	3794.3
65°	10874.7	10636.5	10397.8	10465.3	10532.2	10732.5	10786.0	9813.9	8400.0	5899.2	3398.3
67.5°	10344.3	10392.8	10441.3	10724.7	11007.4	10869.7	10492.6	9286.3	7509.3	5175.2	2841.1
70°	8748.1	9039.2	9329.8	10000.2	10670.0	10364.4	9706.8	8339.2	6437.4	4341.4	2244.9
72.5°	6694.5	7021.9	7348.7	8343.7	9338.1	9056.5	8251.1	6849.5	5161.3	3466.9	1771.9
75°	4847.3	5217.0	5586.3	6683.9	7781.5	7390.5	6171.9	4904.2	3920.3	2646.4	1372.0
77.5°	3452.9	3700.6	3948.2	5032.4	6116.1	5479.2	4108.3	3300.1	2713.4	1839.4	964.9
80°	2769.7	2693.9	2618.0	3222.0	3826.1	3720.1	2717.3	2119.4	1877.9	1232.6	587.3
82.5°	2259.4	2074.2	1889.0	2173.5	2457.9	2442.3	1885.7	1555.0	1397.7	856.7	315.7
85°	1654.8	1580.6	1506.4	1758.0	2009.5	1794.8	1277.2	988.3	1089.8	630.8	171.8
87.5°	807.0	921.9	1036.3	1333.0	1629.1	1223.1	387.6	191.9	265.5	174.6	83.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320447
 CATALOG NUMBER: GAN-SA3C-827-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: P320447

CATALOG NUMBER: GAN-SA3C-827-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9
2.5°	4345.9	4300.1	4248.3	4196.4	4137.3	4077.6	4042.5	4006.8	3968.3	3929.8	3886.3
5°	3980.0	3884.1	3775.3	3666.5	3558.9	3451.3	3393.3	3335.2	3273.9	3212.0	3158.4
7.5°	3454.6	3314.6	3164.0	3012.9	2879.0	2744.6	2661.5	2577.8	2502.0	2425.6	2361.4
10°	2992.2	2813.8	2662.6	2510.9	2410.0	2309.0	2232.6	2156.2	2082.6	2008.4	1937.6
12.5°	2687.7	2509.2	2413.3	2317.4	2233.7	2150.1	2061.9	1973.3	1872.3	1770.8	1696.6
15°	2568.9	2406.6	2300.1	2193.0	2080.9	1968.2	1860.0	1751.8	1632.5	1513.1	1428.9
17.5°	2517.6	2305.1	2156.2	2006.7	1858.9	1711.1	1585.6	1460.1	1329.6	1199.1	1113.8
20°	2463.5	2180.7	1981.1	1780.8	1591.2	1401.6	1259.4	1117.1	1000.6	884.0	818.8
22.5°	2414.4	2048.6	1798.1	1547.2	1322.9	1098.7	959.3	819.3	747.9	676.5	650.3
25°	2394.4	1933.1	1625.2	1317.4	1080.9	843.9	744.6	645.3	618.0	590.1	576.7
27.5°	2397.7	1829.9	1479.7	1128.9	915.8	702.7	634.7	566.7	549.9	532.6	524.3
30°	2410.5	1717.8	1342.5	967.1	791.4	615.7	571.7	527.1	509.2	491.4	480.8
32.5°	2425.0	1617.4	1236.5	855.0	711.7	567.8	531.5	494.7	477.4	460.1	449.5
35°	2399.9	1535.4	1164.0	792.5	660.4	527.6	496.9	465.7	446.7	427.8	417.7
37.5°	2357.5	1452.9	1107.7	761.9	626.9	491.4	469.1	446.2	426.7	406.6	397.1
40°	2319.1	1383.2	1065.8	747.9	608.5	468.5	449.5	430.6	410.5	389.9	378.7
42.5°	2287.8	1336.3	1024.6	712.8	591.8	470.2	443.4	416.1	396.5	377.0	364.8
45°	2264.4	1305.7	992.2	678.8	576.1	473.5	439.5	405.5	386.0	365.9	351.4
47.5°	2262.2	1289.5	969.3	649.2	546.6	443.4	429.5	415.5	387.1	358.1	341.3
50°	2292.8	1263.3	942.6	621.3	518.1	415.0	433.9	452.3	403.8	354.7	333.5
52.5°	2357.0	1217.0	900.2	583.4	483.6	383.2	412.7	441.7	399.9	357.5	330.2
55°	2434.5	1148.9	836.0	522.6	437.8	352.5	378.7	404.4	378.1	351.4	318.5
57.5°	2483.0	1063.0	755.2	447.3	386.5	325.7	340.8	355.3	344.7	334.1	300.6
60°	2454.0	948.7	664.3	379.3	341.3	303.4	300.6	297.3	312.9	328.5	290.0
62.5°	2312.4	830.5	583.9	337.4	309.0	280.0	273.8	267.2	292.8	317.9	277.2
65°	2073.1	747.9	533.2	318.5	286.7	254.9	248.2	241.5	249.3	257.1	238.2
67.5°	1769.1	697.2	504.2	311.2	272.7	233.7	225.9	218.1	216.4	214.7	208.0
70°	1455.7	665.9	485.2	304.5	257.7	210.3	203.0	195.8	193.5	190.7	185.7
72.5°	1217.0	662.0	483.0	304.0	245.4	186.8	180.1	173.5	170.7	167.3	163.4
75°	996.7	621.3	458.5	295.6	228.7	161.2	155.1	148.9	146.7	143.9	140.5
77.5°	739.6	514.2	385.4	256.6	195.8	135.0	128.8	122.1	121.6	120.5	117.7
80°	479.7	372.0	275.5	179.0	142.8	106.0	100.9	95.4	95.9	96.5	94.3
82.5°	266.6	217.0	168.4	119.9	97.6	75.3	73.1	70.3	71.9	73.1	70.3
85°	140.5	109.3	90.4	71.4	56.3	41.3	41.3	40.7	42.9	45.2	42.9
87.5°	60.8	38.5	32.9	26.8	15.1	2.8	3.3	3.3	4.5	5.6	5.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320447
 CATALOG NUMBER: GAN-SA3C-827-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: P320447

CATALOG NUMBER: GAN-SA3C-827-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9
2.5°	3842.2	3801.5	3760.2	3715.1	3723.4	3688.9	3654.3	3632.5	3610.8	3604.1	3597.4
5°	3104.9	3058.6	3011.8	2969.9	3006.2	2981.6	2957.1	2953.8	2949.9	2949.9	2949.3
7.5°	2297.3	2247.7	2197.5	2162.9	2198.6	2194.1	2189.7	2213.6	2237.6	2257.1	2276.1
10°	1866.7	1806.5	1745.7	1694.4	1685.5	1659.8	1633.6	1639.2	1644.2	1665.4	1686.6
12.5°	1622.4	1550.5	1478.6	1418.3	1391.0	1348.6	1305.7	1278.9	1252.1	1254.9	1257.1
15°	1344.1	1274.4	1204.1	1152.3	1135.0	1102.1	1069.2	1035.7	1001.7	987.7	973.2
17.5°	1027.9	972.1	915.8	881.2	881.2	871.7	862.3	845.5	828.2	814.3	799.8
20°	753.5	723.9	693.8	679.3	683.8	684.3	684.3	692.7	701.1	696.6	692.1
22.5°	623.5	612.9	602.4	596.2	598.4	599.0	599.6	607.4	614.6	620.2	625.2
25°	562.8	556.1	549.4	547.1	552.2	552.7	552.7	557.7	562.8	568.3	573.9
27.5°	515.3	512.6	509.8	505.9	510.9	510.9	510.3	515.9	520.9	525.9	530.4
30°	470.2	471.3	471.8	470.7	474.1	476.3	478.0	481.9	485.2	489.1	493.0
32.5°	438.4	436.7	435.0	433.9	441.2	445.1	449.0	452.9	456.2	457.9	459.6
35°	407.7	403.8	399.9	397.1	403.8	408.8	413.8	421.1	427.8	428.9	430.0
37.5°	387.1	382.0	377.0	373.7	376.5	378.7	380.9	388.7	396.5	401.0	404.9
40°	367.5	362.5	357.5	354.7	356.4	356.9	357.5	361.4	364.8	373.1	380.9
42.5°	351.9	345.8	339.7	336.3	337.4	338.5	339.1	338.5	338.0	345.8	353.6
45°	336.3	329.6	322.9	319.0	319.6	319.6	319.6	318.5	316.8	320.7	324.6
47.5°	324.0	316.2	308.4	304.5	303.4	302.3	301.2	300.6	299.5	302.3	304.5
50°	311.8	303.4	294.5	290.0	287.2	286.1	285.0	284.4	283.3	286.1	288.3
52.5°	302.3	292.3	282.2	275.0	272.2	270.5	268.8	269.4	269.4	270.5	271.1
55°	285.6	276.6	267.2	262.1	257.1	256.0	254.9	256.6	257.7	257.7	257.7
57.5°	267.2	258.8	249.9	246.5	242.1	242.1	241.5	243.7	245.4	246.5	247.6
60°	251.0	241.5	232.0	229.2	227.6	227.0	226.4	229.2	231.5	233.7	235.9
62.5°	235.9	225.9	215.8	212.5	211.9	212.5	212.5	215.3	217.5	219.7	222.0
65°	219.2	209.2	198.6	195.2	196.3	198.0	199.7	201.9	203.6	205.8	208.0
67.5°	200.8	192.4	183.5	180.1	180.7	182.9	185.2	186.8	188.0	190.2	192.4
70°	180.7	173.5	166.2	164.0	163.4	166.2	168.4	169.6	170.7	173.5	175.7
72.5°	159.0	152.8	146.7	145.0	145.6	147.2	148.9	150.6	151.7	154.5	156.7
75°	136.6	131.1	125.5	124.4	125.5	127.2	128.8	130.0	131.1	134.4	137.2
77.5°	114.9	108.8	102.1	101.5	103.2	104.9	106.0	107.6	109.3	113.8	118.2
80°	92.0	85.3	78.1	77.5	79.2	80.9	82.5	84.2	85.9	91.5	96.5
82.5°	67.5	59.7	51.9	50.8	56.3	58.0	59.7	62.5	64.7	69.7	74.7
85°	40.7	32.9	25.1	24.5	29.6	32.3	35.1	38.5	41.3	45.7	50.2
87.5°	4.5	2.2	0.0	0.0	0.6	2.8	5.0	7.8	10.6	15.1	19.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320447
 CATALOG NUMBER: GAN-SA3C-827-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: P320447

CATALOG NUMBER: GAN-SA3C-827-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9
2.5°	3572.8	3547.7	3573.4	3598.5	3609.1	3619.7	3592.4	3564.5	3608.0	3650.9	3662.1
5°	2927.0	2904.1	2921.4	2938.1	2900.8	2863.4	2859.5	2855.0	2887.4	2919.7	2924.8
7.5°	2268.9	2261.6	2277.8	2294.0	2246.6	2198.6	2175.2	2151.7	2159.5	2167.4	2166.2
10°	1691.6	1696.1	1716.1	1735.7	1698.9	1662.0	1645.9	1629.7	1647.5	1664.8	1681.0
12.5°	1267.2	1276.7	1297.8	1318.5	1303.4	1287.8	1289.5	1291.2	1311.8	1331.9	1349.7
15°	984.4	995.6	1010.6	1025.1	1025.7	1025.7	1040.2	1054.1	1052.4	1050.8	1063.0
17.5°	814.8	829.4	831.0	832.7	833.3	833.8	832.7	831.6	823.2	814.8	824.3
20°	697.7	702.7	707.2	711.1	706.1	700.5	686.6	672.6	667.0	661.5	670.4
22.5°	634.7	643.6	639.2	634.1	624.1	613.5	602.9	591.8	591.2	590.1	595.1
25°	581.7	589.0	581.2	573.4	566.1	558.8	551.6	544.3	543.8	543.2	545.5
27.5°	537.7	544.3	537.1	529.8	523.7	517.6	512.0	506.4	505.3	504.2	504.7
30°	499.7	505.9	499.7	493.0	488.6	483.6	479.7	475.7	475.2	474.6	474.6
32.5°	465.7	471.8	467.4	462.9	459.0	455.1	452.3	449.5	446.7	444.0	437.8
35°	436.1	442.3	439.5	436.1	431.7	427.2	422.2	416.6	409.4	401.6	398.2
37.5°	411.0	417.2	414.4	411.6	405.5	399.3	390.4	380.9	378.7	375.9	375.4
40°	391.0	400.5	394.9	388.7	379.3	369.8	365.3	360.9	359.7	358.6	357.5
42.5°	368.7	383.2	373.1	363.1	354.2	345.2	344.1	343.0	342.4	341.9	341.9
45°	340.8	356.4	346.4	335.8	330.7	325.7	325.7	325.7	326.3	326.3	327.4
47.5°	314.6	324.0	319.0	314.0	311.2	308.4	309.0	309.5	311.2	312.3	315.1
50°	292.3	295.6	296.7	297.3	295.6	293.9	295.0	295.6	297.3	298.4	300.6
52.5°	276.1	281.1	281.1	280.5	280.5	280.5	281.7	282.8	284.4	286.1	288.3
55°	265.5	272.7	270.5	268.3	268.8	268.8	269.9	271.1	272.7	273.8	277.2
57.5°	255.4	263.3	261.0	258.8	258.8	258.8	259.3	259.9	261.6	262.7	264.9
60°	243.7	251.5	249.3	246.5	247.1	247.6	248.2	248.2	249.3	249.9	249.9
62.5°	229.8	237.6	235.4	232.6	234.2	235.4	235.4	235.4	236.5	237.0	235.4
65°	215.3	222.5	220.3	218.1	220.3	222.0	223.1	223.7	223.1	222.5	220.9
67.5°	199.7	206.9	204.7	201.9	204.7	206.9	209.2	210.8	209.2	207.5	205.2
70°	182.9	190.2	187.4	184.6	187.4	190.2	192.4	194.6	192.4	190.2	189.6
72.5°	165.1	173.5	170.1	166.8	170.1	173.5	174.6	175.7	174.0	172.3	171.2
75°	145.6	153.9	151.1	147.8	150.6	153.4	153.9	154.5	154.5	153.9	150.6
77.5°	124.9	131.6	130.0	128.3	130.0	131.6	131.6	131.6	132.2	132.2	127.7
80°	100.4	104.3	104.9	105.4	106.0	106.5	106.0	105.4	104.3	103.2	100.4
82.5°	74.7	74.7	79.2	83.1	83.1	82.5	82.0	80.9	78.6	75.9	69.7
85°	47.4	44.6	51.9	58.6	58.6	58.0	56.9	55.2	50.8	45.7	40.7
87.5°	16.2	13.4	20.6	27.9	28.4	28.4	27.3	26.2	21.8	16.7	12.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320447
 CATALOG NUMBER: GAN-SA3C-827-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: P320447

CATALOG NUMBER: GAN-SA3C-827-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9
2.5°	3678.8	3686.1	3692.8	3747.4	3801.5	3865.1	3928.7	3977.2	4025.2	4074.8	4124.4
5°	2942.0	2951.0	2959.9	3026.3	3092.1	3180.8	3269.4	3345.8	3422.3	3512.1	3601.8
7.5°	2180.7	2200.3	2219.2	2290.1	2360.3	2455.7	2550.5	2650.4	2749.6	2866.8	2983.9
10°	1712.8	1749.6	1785.9	1858.4	1930.9	2025.1	2118.8	2223.1	2327.4	2442.9	2557.8
12.5°	1386.5	1435.6	1484.1	1571.1	1658.1	1770.8	1882.9	1998.9	2114.4	2215.9	2317.4
15°	1095.4	1148.9	1201.9	1293.9	1386.0	1509.8	1633.0	1759.7	1885.7	2007.3	2128.9
17.5°	854.4	898.5	942.0	1020.1	1097.6	1217.5	1337.4	1470.2	1602.9	1751.3	1899.1
20°	689.4	707.8	726.2	782.5	838.3	935.9	1032.9	1168.5	1304.0	1481.3	1658.7
22.5°	604.0	613.5	622.4	649.8	676.5	739.6	802.0	921.9	1041.3	1234.8	1427.8
25°	552.7	560.0	567.2	585.1	602.9	633.0	663.1	747.4	831.6	1021.8	1211.4
27.5°	506.4	517.6	528.2	536.5	544.3	565.0	585.1	640.3	695.5	872.9	1049.7
30°	473.0	476.9	480.8	493.6	505.9	527.1	548.3	586.7	625.2	775.3	924.7
32.5°	433.9	439.5	445.1	458.5	471.8	491.4	510.9	542.1	572.8	701.1	828.8
35°	398.8	404.4	409.9	423.3	436.1	457.3	478.0	504.2	529.8	641.4	752.9
37.5°	377.0	382.6	388.2	399.9	411.0	432.2	452.9	473.5	493.6	596.8	700.0
40°	358.6	364.2	369.8	380.9	391.5	412.2	432.2	449.5	466.8	563.3	659.8
42.5°	342.4	348.6	354.7	365.9	376.5	394.9	413.3	436.1	458.5	534.3	609.6
45°	329.1	335.2	340.8	353.0	365.3	383.2	401.0	432.8	464.6	519.3	573.9
47.5°	316.8	323.5	329.6	343.0	356.4	378.7	400.5	427.2	453.4	507.5	561.6
50°	305.1	312.9	320.7	336.9	352.5	389.9	426.7	430.6	433.9	498.1	561.6
52.5°	293.9	302.8	311.8	331.9	351.4	394.9	438.4	424.4	409.9	480.2	550.5
55°	282.8	290.6	297.8	322.4	346.9	378.7	410.5	392.1	373.1	446.7	520.4
57.5°	267.7	276.1	283.9	310.1	336.3	358.6	380.4	363.6	346.4	408.8	470.7
60°	252.1	261.6	271.1	304.5	337.4	333.5	329.1	325.7	321.8	366.4	411.0
62.5°	238.2	248.2	258.2	301.7	345.2	318.5	291.7	294.5	296.7	329.6	362.5
65°	224.2	234.2	243.7	265.5	287.2	276.6	266.0	270.5	274.4	306.8	339.1
67.5°	208.6	217.5	225.9	233.1	240.4	241.5	242.6	247.1	251.5	290.0	327.9
70°	191.3	198.6	205.8	210.8	215.3	217.5	219.2	224.8	230.3	272.2	314.0
72.5°	171.8	177.9	183.5	188.0	192.4	194.1	195.2	200.8	206.4	251.0	295.6
75°	150.6	155.6	160.1	164.0	167.9	170.1	172.3	176.2	180.1	228.7	276.6
77.5°	127.2	132.2	136.6	140.0	142.8	145.0	146.7	151.7	156.7	197.4	237.6
80°	99.3	105.4	111.0	113.8	116.0	116.6	116.6	121.0	125.5	154.5	182.9
82.5°	70.3	77.0	83.1	85.3	87.6	87.6	87.6	92.6	97.6	117.1	136.1
85°	41.3	48.5	55.2	57.4	59.7	60.8	61.4	63.6	65.3	79.2	92.6
87.5°	12.8	19.0	24.5	25.7	26.8	29.0	31.2	31.8	31.8	41.3	50.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320447
 CATALOG NUMBER: GAN-SA3C-827-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°	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9	4249.9
2.5°	4181.3	4238.2	4304.6	4370.4	4426.7	4483.1	4529.9
5°	3716.2	3830.5	3970.5	4109.9	4234.3	4358.7	4503.1
7.5°	3131.7	3279.5	3460.7	3642.0	3817.7	3992.8	4214.8
10°	2708.4	2858.4	3050.2	3241.5	3439.0	3635.9	3886.8
12.5°	2439.5	2561.1	2746.8	2932.6	3164.6	3396.0	3637.5
15°	2262.2	2394.9	2575.6	2756.3	3010.1	3263.9	3541.6
17.5°	2073.1	2246.6	2478.0	2709.5	3010.1	3310.2	3637.5
20°	1875.1	2090.9	2391.0	2691.1	3096.0	3500.3	3918.1
22.5°	1677.7	1927.5	2312.4	2696.6	3225.9	3754.7	4318.5
25°	1499.7	1788.1	2264.4	2740.1	3415.0	4089.3	4788.7
27.5°	1364.8	1679.3	2244.9	2809.9	3654.8	4499.8	5300.1
30°	1244.9	1565.0	2221.5	2877.9	3885.7	4893.0	5700.0
32.5°	1141.1	1453.5	2176.3	2898.5	4046.9	5195.3	6038.6
35°	1059.7	1366.4	2100.4	2834.4	4147.9	5461.3	6391.1
37.5°	989.4	1278.9	2014.0	2749.1	4237.7	5726.3	6787.6
40°	922.5	1185.2	1939.8	2693.9	4361.5	6029.1	7206.5
42.5°	858.9	1108.2	1880.1	2652.0	4476.4	6300.2	7572.9
45°	811.5	1049.1	1827.1	2604.6	4550.6	6496.5	7849.0
47.5°	788.1	1014.0	1798.7	2582.9	4624.7	6666.0	8078.2
50°	784.7	1007.8	1831.0	2654.3	4785.4	6915.9	8340.4
52.5°	784.2	1017.9	1924.2	2830.5	5083.7	7336.4	8624.2
55°	772.5	1024.0	2035.2	3045.8	5484.2	7922.1	9134.6
57.5°	736.8	1002.8	2149.5	3295.7	5907.5	8518.8	9709.6
60°	681.6	951.5	2243.8	3535.5	6192.0	8847.9	9931.0
62.5°	612.4	861.7	2275.0	3687.7	6184.2	8680.6	9707.9
65°	553.3	767.4	2172.4	3576.7	5871.3	8165.2	9266.7
67.5°	500.8	673.2	1915.8	3157.9	5308.5	7458.6	8705.7
70°	462.9	611.3	1585.1	2558.9	4604.1	6648.7	8055.9
72.5°	438.9	581.7	1292.3	2002.3	3736.3	5469.7	6890.8
75°	406.0	535.4	1014.0	1491.9	2859.5	4227.1	5204.8
77.5°	344.7	451.2	764.1	1077.0	2098.2	3118.8	3619.7
80°	266.0	348.6	525.4	702.2	1444.0	2185.8	2468.0
82.5°	189.6	243.2	318.5	393.8	959.3	1524.3	1547.7
85°	117.1	141.7	182.4	223.1	634.7	1046.3	871.7
87.5°	63.0	75.3	96.5	117.1	203.0	288.9	166.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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)