

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: P382919

Luminaire Tested: **GAN-SA2D-735-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P382919
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA2D-735-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 3500K, 1200mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12996 lumens
Efficiency: N/A
Efficacy: 100.7 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G3

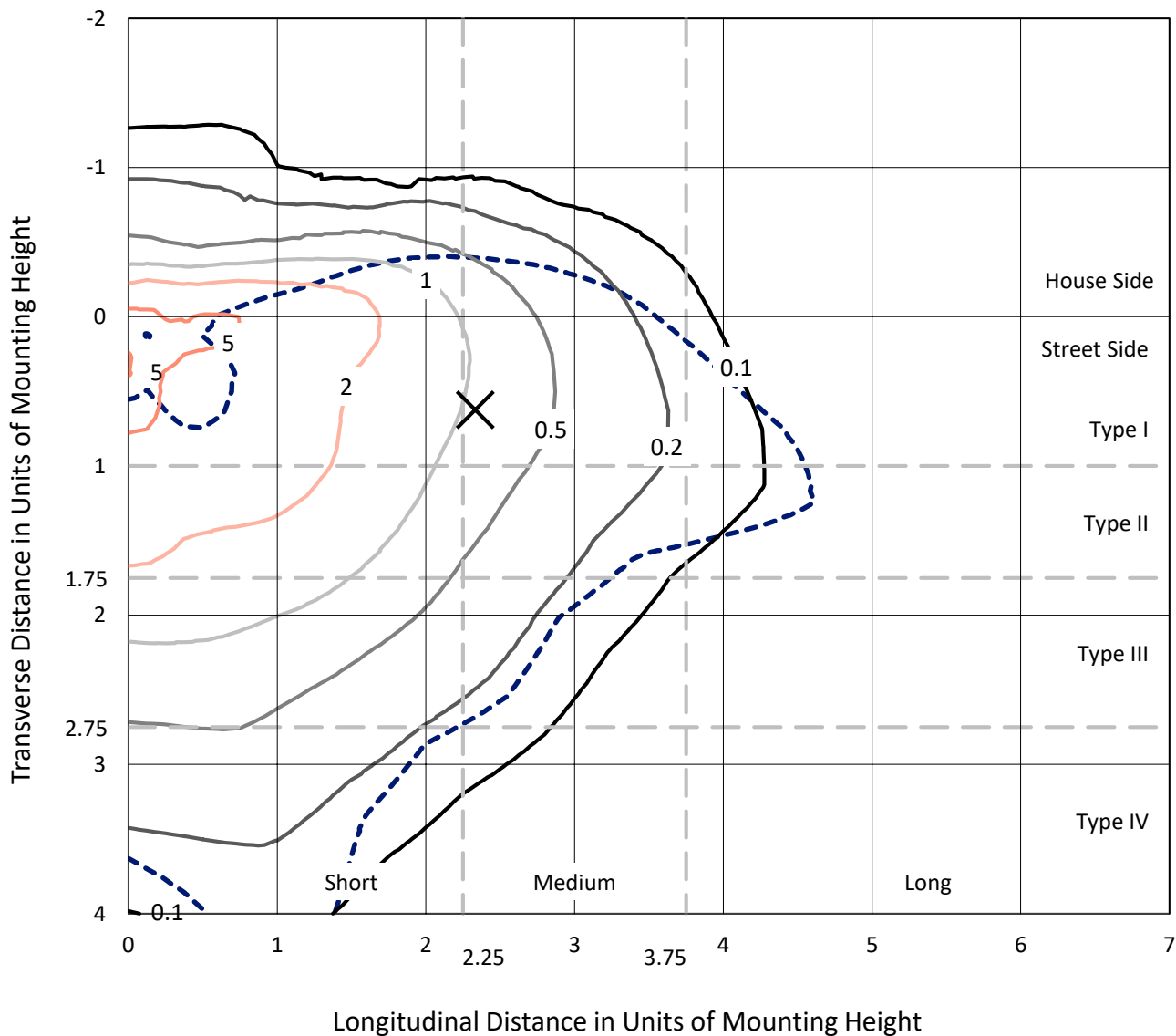
Input Watts (W): 129
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

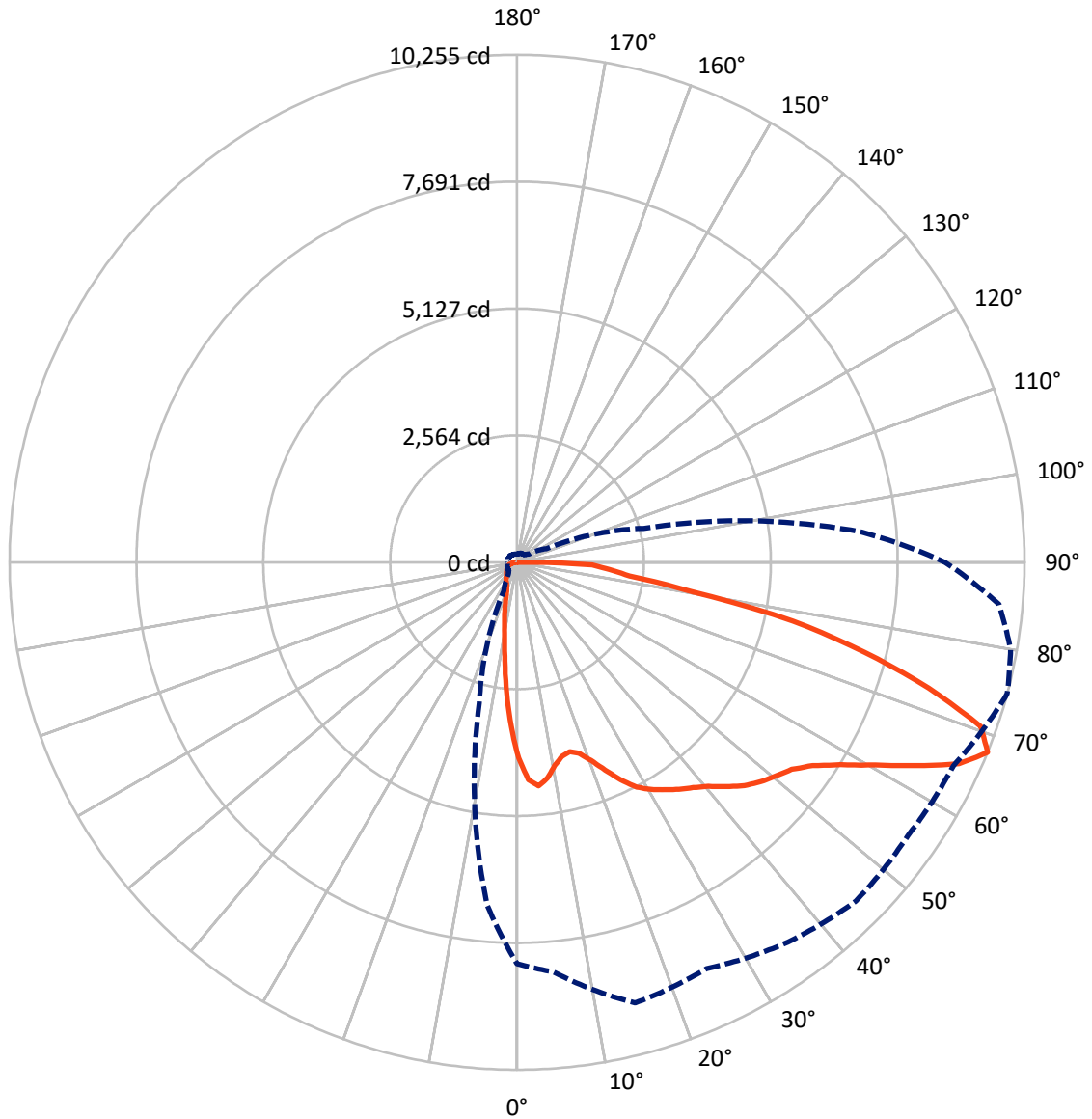
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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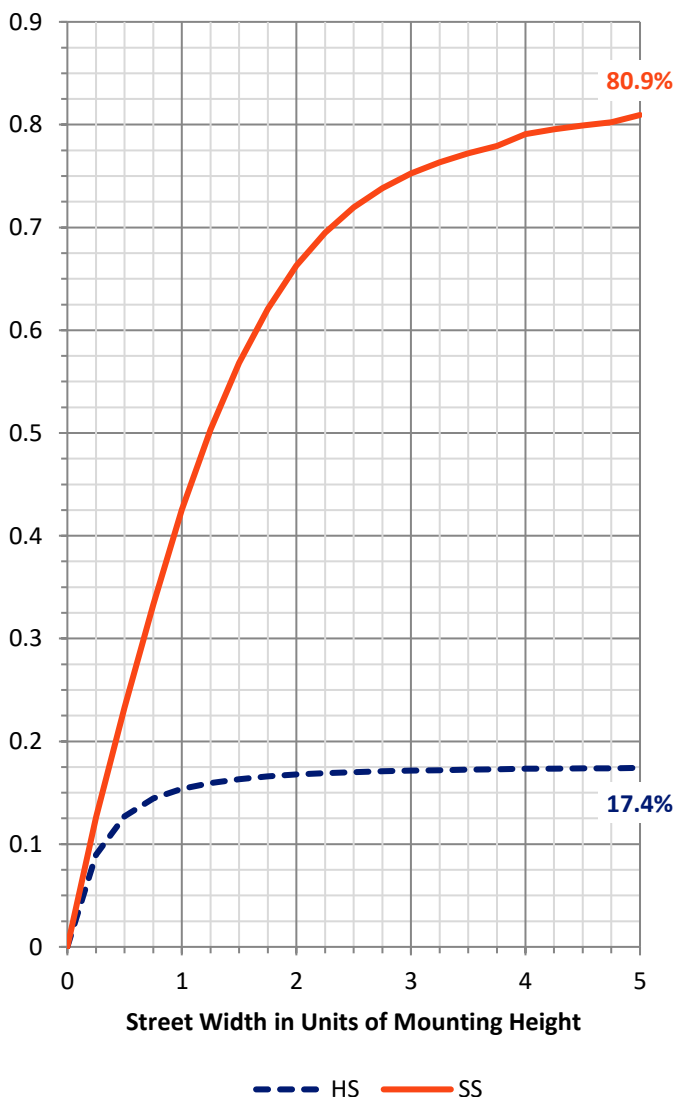
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2288.9	0.0	2288.9
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	10707.1	0.0	10707.1
	% Fixture	82.4	0.0	82.4
Total	Lumens	12996.0	0.0	12996.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	305.6	2.4
10°-20°	634.8	4.9
20°-30°	902.8	6.9
30°-40°	1300.9	10.0
40°-50°	1833.4	14.1
50°-60°	2548.7	19.6
60°-70°	3082.2	23.7
70°-80°	1894.6	14.6
80°-90°	493.0	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°	12996.0	100.0
0°-180°	12996.0	100.0

Coefficient of Utilization

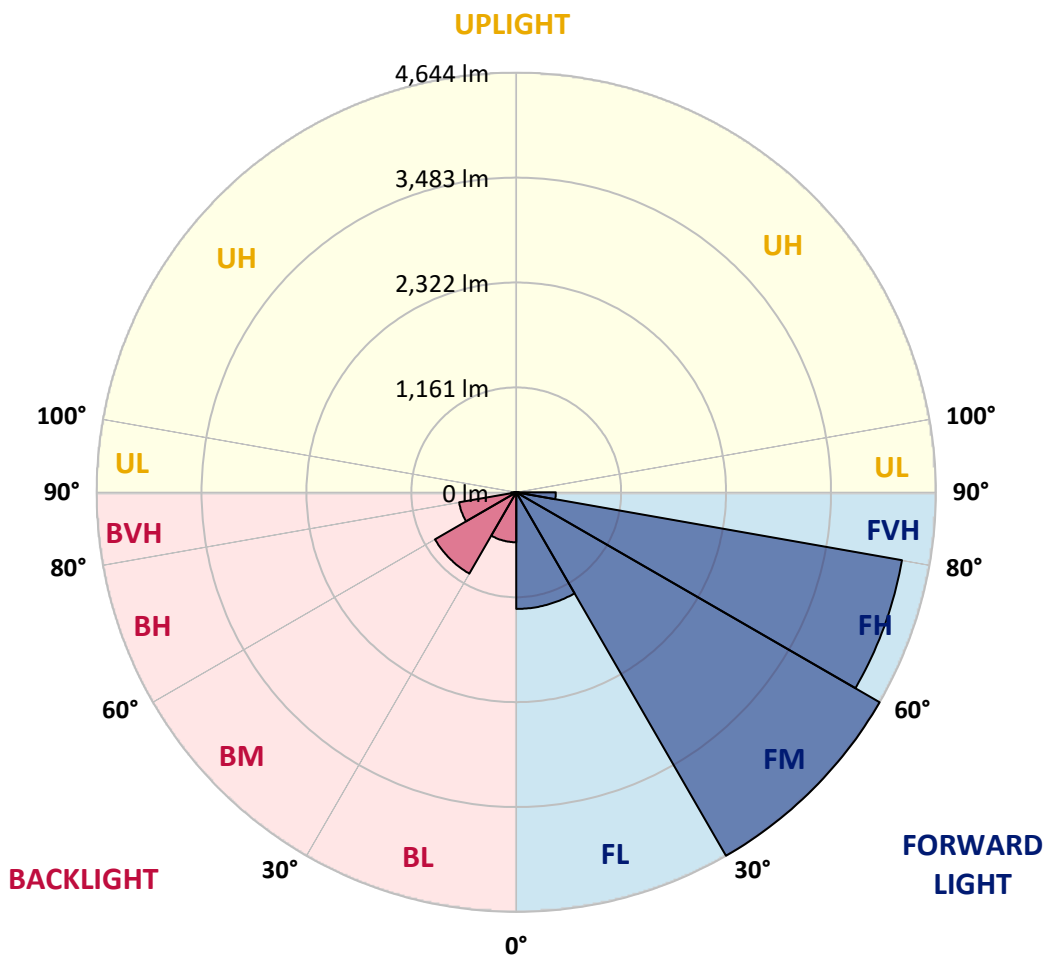


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1290.4	9.9			
FM (30°-60°)	4644.1	35.7			
FH (60°-80°)	4335.0	33.4			G2/5000
FVH (80°-90°)	437.6	3.4			G3/500
BL (0°-30°)	552.8	4.3	B2/1000		
BM (30°-60°)	1039.0	8.0	B2/2500		
BH (60°-80°)	641.7	4.9	B2/1000		G2/1000
BVH (80°-90°)	55.4	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°	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3
2.5°	4220.1	4275.7	4314.2	4352.1	4381.7	4410.8	4453.4	4496.0	4504.3	4512.1	4495.6
5°	4195.2	4330.8	4446.2	4561.0	4667.5	4774.0	4837.9	4901.8	4914.8	4927.8	4887.8
7.5°	3926.6	4126.6	4326.7	4526.7	4710.1	4893.5	5005.2	5116.4	5141.9	5166.8	5101.3
10°	3621.0	3853.8	4099.6	4345.4	4586.9	4828.6	4990.2	5151.7	5184.0	5216.2	5134.6
12.5°	3388.8	3642.9	3905.2	4167.7	4422.8	4677.4	4844.7	5012.0	5052.0	5092.0	5032.8
15°	3299.4	3577.9	3824.7	4071.5	4293.9	4515.8	4653.0	4789.6	4806.2	4822.3	4813.0
17.5°	3388.8	3695.8	3919.3	4142.2	4263.2	4383.8	4438.9	4493.4	4511.7	4529.3	4553.2
20°	3650.2	3981.6	4139.1	4296.0	4290.8	4285.1	4258.6	4231.6	4226.9	4222.2	4289.8
22.5°	4023.2	4408.3	4471.1	4533.5	4387.4	4241.4	4152.6	4063.2	4045.5	4027.4	4099.1
25°	4461.2	4871.2	4859.8	4847.8	4569.8	4291.4	4121.9	3952.6	3932.8	3913.1	3974.4
27.5°	4937.7	5329.5	5254.7	5179.8	4802.0	4424.3	4178.5	3932.8	3913.1	3893.3	3947.3
30°	5310.2	5665.7	5545.6	5425.6	4997.9	4570.4	4278.3	3986.3	3954.1	3921.3	3987.9
32.5°	5625.6	5928.0	5766.9	5605.9	5157.0	4708.0	4392.2	4076.2	4025.8	3975.4	4064.2
35°	5954.0	6189.9	5963.4	5736.3	5298.8	4860.8	4526.7	4192.1	4130.2	4068.4	4190.5
37.5°	6323.4	6519.3	6194.0	5868.3	5458.3	5048.3	4728.3	4407.7	4344.3	4280.9	4436.8
40°	6713.7	6876.8	6443.0	6009.1	5632.9	5256.7	5007.3	4757.4	4697.1	4636.3	4825.4
42.5°	7055.1	7174.0	6674.7	6175.3	5843.3	5510.8	5335.2	5159.0	5158.5	5157.5	5349.2
45°	7312.3	7415.6	6868.0	6319.8	6048.5	5776.8	5685.4	5593.9	5667.2	5740.5	5914.0
47.5°	7525.8	7595.9	7030.1	6463.7	6283.5	6103.1	6116.6	6130.1	6279.3	6428.4	6540.1
50°	7770.0	7713.4	7177.1	6640.4	6584.8	6529.2	6650.8	6771.9	6943.3	7114.2	7190.2
52.5°	8034.5	7884.3	7376.6	6868.5	6930.8	6993.2	7240.5	7487.9	7660.9	7833.9	7862.4
55°	8509.9	8279.7	7743.5	7206.7	7326.8	7446.3	7809.4	8172.2	8307.3	8442.3	8452.8
57.5°	9045.6	8841.4	8257.3	7673.3	7802.2	7931.1	8350.4	8769.2	8915.2	9060.7	9040.4
60°	9251.9	9261.7	8745.3	8228.3	8358.2	8488.1	8896.5	9304.9	9472.7	9640.0	9595.3
62.5°	9044.0	9287.7	9011.8	8735.4	8853.3	8970.8	9370.9	9770.9	9943.0	10114.9	10037.0
65°	8633.0	8874.7	8998.3	9122.0	9160.9	9199.9	9573.5	9946.6	10078.5	10210.0	10170.5
67.5°	8110.3	8305.7	8761.9	9217.6	9139.1	9060.7	9235.7	9410.9	9546.5	9682.1	9659.8
70°	7505.0	7737.8	8346.2	8954.7	8569.1	8183.1	8110.9	8038.6	8185.1	8331.1	8240.7
72.5°	6419.6	6770.9	7419.8	8068.2	7357.9	6647.7	6400.8	6154.1	6339.6	6525.0	6381.1
75°	4848.8	5314.9	6032.0	6748.5	5901.0	5053.6	4724.2	4394.8	4554.2	4713.7	4615.0
77.5°	3372.2	3956.7	4662.9	5369.0	4507.5	3645.4	3400.7	3155.5	3203.3	3250.5	3234.0
80°	2299.2	2683.7	3176.3	3668.3	3094.7	2521.0	2540.3	2559.0	2536.7	2513.8	2547.0
82.5°	1441.8	1712.6	2092.9	2472.7	2168.3	1863.7	2038.3	2213.0	2127.2	2040.9	2073.2
85°	812.1	977.4	1349.3	1720.8	1603.9	1486.6	1588.9	1690.8	1557.7	1424.7	1483.4
87.5°	154.8	257.8	746.6	1235.0	1121.3	1007.5	875.5	743.6	567.4	391.2	571.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3
2.5°	4478.9	4470.0	4461.2	4429.5	4397.3	4349.5	4310.0	4241.4	4204.0	4147.4	4090.8
5°	4847.3	4791.1	4735.1	4638.4	4541.2	4433.1	4309.0	4171.3	4067.4	3932.2	3797.2
7.5°	5035.9	4905.0	4773.5	4588.0	4402.0	4234.7	4038.3	3855.4	3699.5	3523.9	3348.3
10°	5053.1	4856.6	4659.7	4418.6	4177.0	3973.9	3747.8	3544.6	3357.6	3156.0	2953.8
12.5°	4973.1	4764.1	4554.7	4289.2	4023.2	3792.5	3549.4	3321.7	3114.4	2892.5	2670.2
15°	4803.6	4636.9	4469.6	4220.7	3971.7	3739.0	3503.1	3233.4	2999.1	2772.0	2544.4
17.5°	4576.6	4497.6	4418.1	4238.4	4058.0	3856.4	3627.8	3311.4	3037.0	2790.2	2543.4
20°	4356.8	4385.9	4414.4	4342.8	4271.1	4109.4	3909.9	3554.5	3204.3	2881.6	2558.5
22.5°	4170.3	4310.0	4449.3	4504.9	4559.9	4462.8	4306.9	3895.9	3432.5	3011.0	2589.6
25°	4035.2	4266.9	4498.6	4683.6	4868.1	4825.0	4704.9	4310.6	3734.9	3197.5	2659.8
27.5°	4001.4	4285.6	4569.8	4856.6	5142.9	5182.9	5149.7	4747.5	4095.5	3429.3	2762.7
30°	4054.4	4342.2	4629.6	4978.7	5327.4	5486.9	5531.6	5111.8	4507.5	3699.5	2891.1
32.5°	4153.1	4435.3	4717.4	5097.7	5477.6	5718.7	5861.0	5444.8	4794.8	3903.2	3011.0
35°	4312.6	4576.6	4840.5	5236.4	5632.4	5944.1	6203.9	5788.8	5049.9	4045.5	3040.7
37.5°	4592.2	4819.3	5046.3	5412.1	5777.4	6181.6	6571.8	6167.6	5325.8	4182.7	3039.1
40°	5014.6	5175.1	5335.2	5644.3	5953.0	6461.7	6988.6	6590.0	5630.8	4331.3	3031.8
42.5°	5540.9	5623.6	5705.6	5950.4	6195.1	6754.2	7366.8	7003.1	5921.8	4469.6	3017.3
45°	6087.0	6108.8	6130.7	6285.0	6438.8	6986.0	7624.5	7313.3	6175.9	4589.5	3002.8
47.5°	6651.3	6576.4	6501.6	6562.9	6624.3	7163.6	7808.4	7548.6	6431.0	4722.6	3013.6
50°	7266.0	7057.6	6849.3	6817.1	6784.8	7341.3	8025.1	7847.9	6737.6	4916.4	3095.3
52.5°	7890.6	7547.1	7203.7	7076.3	6948.5	7553.4	8312.5	8220.4	7175.1	5216.8	3257.8
55°	8463.1	8026.1	7589.1	7417.7	7246.2	7877.5	8663.2	8767.6	7735.7	5600.7	3465.2
57.5°	9019.6	8524.4	8029.3	7870.3	7711.3	8354.0	9107.5	9258.7	8302.0	5969.1	3635.6
60°	9550.6	9060.7	8570.1	8442.9	8315.1	8946.4	9587.5	9477.4	8594.1	6141.6	3688.6
62.5°	9959.1	9569.3	9179.7	9112.6	9045.0	9545.5	9956.5	9392.1	8408.6	5971.7	3534.8
65°	10131.0	9909.2	9686.8	9749.7	9812.0	9998.5	10048.4	9142.8	7825.6	5495.8	3165.9
67.5°	9636.9	9682.1	9727.3	9991.2	10254.7	10126.4	9775.1	8651.2	6995.8	4821.3	2646.8
70°	8149.8	8421.0	8691.7	9316.3	9940.4	9655.6	9043.0	7768.9	5997.1	4044.5	2091.3
72.5°	6236.7	6541.7	6846.1	7773.1	8699.5	8437.1	7686.9	6381.1	4808.3	3229.8	1650.7
75°	4515.8	4860.3	5204.3	6226.8	7249.4	6885.2	5749.8	4568.8	3652.2	2465.4	1278.2
77.5°	3216.8	3447.5	3678.2	4688.3	5697.8	5104.5	3827.4	3074.4	2527.8	1713.6	898.9
80°	2580.3	2509.6	2439.0	3001.7	3564.4	3465.7	2531.5	1974.4	1749.4	1148.3	547.1
82.5°	2104.8	1932.4	1759.9	2024.8	2289.8	2275.3	1756.7	1448.6	1302.1	798.1	294.1
85°	1541.6	1472.5	1403.4	1637.8	1872.1	1672.0	1189.9	920.7	1015.3	587.6	160.0
87.5°	751.9	858.9	965.4	1241.8	1517.8	1139.5	361.2	178.8	247.3	162.6	77.4
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: P382919
 CATALOG NUMBER: GAN-SA2D-735-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: P382919

CATALOG NUMBER: GAN-SA2D-735-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3
2.5°	4048.7	4006.0	3957.8	3909.4	3854.4	3798.8	3766.0	3732.7	3696.9	3661.1	3620.6
5°	3707.8	3618.4	3517.2	3415.8	3315.6	3215.2	3161.2	3107.2	3050.0	2992.3	2942.5
7.5°	3218.4	3088.0	2947.7	2806.8	2682.1	2556.9	2479.5	2401.5	2330.9	2259.7	2199.9
10°	2787.7	2621.4	2480.5	2339.2	2245.1	2151.1	2080.0	2008.8	1940.1	1871.0	1805.1
12.5°	2503.9	2337.6	2248.3	2159.0	2081.0	2003.0	1920.9	1838.3	1744.2	1649.7	1580.6
15°	2393.2	2242.0	2142.8	2043.1	1938.6	1833.7	1732.9	1632.1	1520.8	1409.6	1331.2
17.5°	2345.5	2147.5	2008.8	1869.5	1731.8	1594.2	1477.2	1360.3	1238.7	1117.1	1037.7
20°	2295.1	2031.6	1845.6	1659.1	1482.4	1305.8	1173.3	1040.7	932.1	823.6	762.8
22.5°	2249.3	1908.5	1675.2	1441.4	1232.4	1023.6	893.7	763.3	696.8	630.3	605.9
25°	2230.6	1800.9	1514.1	1227.3	1007.0	786.1	693.6	601.1	575.7	549.7	537.2
27.5°	2233.8	1704.8	1378.5	1051.6	853.2	654.7	591.3	527.9	512.4	496.2	488.4
30°	2245.7	1600.3	1250.7	901.0	737.3	573.6	532.6	491.0	474.3	457.8	447.9
32.5°	2259.2	1506.8	1152.0	796.6	663.0	528.9	495.2	460.8	444.8	428.7	418.8
35°	2235.8	1430.5	1084.4	738.3	615.2	491.6	463.0	433.8	416.2	398.5	389.2
37.5°	2196.3	1353.5	1031.9	709.7	584.0	457.8	437.0	415.7	397.5	378.8	369.9
40°	2160.4	1288.6	992.9	696.8	566.8	436.4	418.8	401.1	382.4	363.2	352.8
42.5°	2131.4	1244.9	954.5	664.0	551.3	438.0	413.0	387.6	369.5	351.3	339.8
45°	2109.6	1216.3	924.4	632.3	536.8	441.2	409.4	377.7	359.6	340.9	327.3
47.5°	2107.4	1201.3	903.0	604.8	509.2	413.0	400.1	387.1	360.6	333.6	318.0
50°	2136.0	1176.9	878.1	578.9	482.7	386.6	404.2	421.4	376.2	330.4	310.7
52.5°	2195.8	1133.8	838.6	543.5	450.5	357.0	384.5	411.6	372.5	333.0	307.6
55°	2268.0	1070.3	778.9	486.8	407.9	328.4	352.8	376.7	352.3	327.3	296.7
57.5°	2313.2	990.3	703.5	416.7	360.0	303.4	317.5	331.0	321.1	311.2	280.0
60°	2286.2	883.9	618.8	353.3	318.0	282.6	280.0	276.9	291.5	306.0	270.1
62.5°	2154.2	773.7	544.0	314.4	287.8	260.8	255.2	248.9	272.8	296.1	258.2
65°	1931.3	696.8	496.7	296.7	267.1	237.5	231.2	225.0	232.2	239.5	221.9
67.5°	1648.2	649.5	469.7	289.9	254.1	217.7	210.4	203.2	201.6	200.0	193.8
70°	1356.1	620.4	452.1	283.7	240.1	195.9	189.1	182.4	180.3	177.7	173.0
72.5°	1133.8	616.8	449.9	283.2	228.6	174.1	167.9	161.6	159.0	155.8	152.2
75°	928.5	578.9	427.1	275.4	213.0	150.2	144.5	138.7	136.7	134.0	131.0
77.5°	689.0	479.1	359.0	239.0	182.4	125.8	120.0	113.8	113.3	112.3	109.6
80°	446.9	346.5	256.6	166.7	133.0	98.7	94.1	88.9	89.3	89.9	87.8
82.5°	248.4	202.1	156.9	111.7	90.9	70.1	68.1	65.5	67.1	68.1	65.5
85°	131.0	101.8	84.2	66.5	52.4	38.5	38.5	37.9	40.0	42.1	40.0
87.5°	56.6	35.9	30.6	25.0	14.1	2.6	3.1	3.1	4.2	5.2	4.7
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



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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: P382919
 CATALOG NUMBER: GAN-SA2D-735-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3
2.5°	3579.5	3541.6	3503.1	3461.0	3468.8	3436.6	3404.3	3384.1	3363.8	3357.6	3351.3
5°	2892.5	2849.4	2805.8	2766.8	2800.6	2777.8	2754.9	2751.8	2748.2	2748.2	2747.6
7.5°	2140.2	2093.9	2047.2	2014.9	2048.2	2044.1	2039.9	2062.3	2084.6	2102.8	2120.5
10°	1739.1	1682.9	1626.3	1578.5	1570.2	1546.3	1521.9	1527.1	1531.7	1551.5	1571.2
12.5°	1511.5	1444.5	1377.5	1321.3	1295.9	1256.4	1216.3	1191.4	1166.5	1169.1	1171.1
15°	1252.2	1187.3	1121.8	1073.5	1057.4	1026.8	996.1	964.9	933.2	920.2	906.7
17.5°	957.6	905.7	853.2	821.0	821.0	812.1	803.3	787.7	771.6	758.6	745.1
20°	702.0	674.4	646.4	632.9	637.0	637.6	637.6	645.4	653.1	649.0	644.8
22.5°	580.9	571.0	561.2	555.5	557.5	558.0	558.6	565.8	572.6	577.7	582.5
25°	524.3	518.0	511.8	509.7	514.4	515.0	515.0	519.6	524.3	529.5	534.6
27.5°	480.1	477.5	474.9	471.3	475.9	475.9	475.5	480.6	485.3	490.0	494.1
30°	438.0	439.0	439.6	438.6	441.6	443.7	445.3	448.9	452.1	455.7	459.3
32.5°	408.4	406.8	405.3	404.2	411.0	414.6	418.3	421.9	425.1	426.6	428.1
35°	379.8	376.2	372.5	369.9	376.2	380.8	385.6	392.3	398.5	399.5	400.6
37.5°	360.6	355.9	351.3	348.1	350.7	352.8	354.9	362.2	369.5	373.6	377.2
40°	342.4	337.8	333.0	330.4	332.0	332.6	333.0	336.7	339.8	347.7	354.9
42.5°	327.9	322.1	316.4	313.3	314.4	315.4	315.9	315.4	314.9	322.1	329.4
45°	313.3	307.0	300.9	297.2	297.7	297.7	297.7	296.7	295.1	298.7	302.4
47.5°	301.9	294.6	287.3	283.7	282.6	281.6	280.6	280.0	279.0	281.6	283.7
50°	290.5	282.6	274.3	270.1	267.6	266.5	265.5	265.0	263.9	266.5	268.7
52.5°	281.6	272.3	262.9	256.2	253.6	252.0	250.4	251.0	251.0	252.0	252.5
55°	266.0	257.8	248.9	244.3	239.5	238.5	237.5	239.0	240.1	240.1	240.1
57.5°	248.9	241.1	232.8	229.6	225.5	225.5	225.0	227.0	228.6	229.6	230.7
60°	233.8	225.0	216.1	213.5	212.0	211.5	211.0	213.5	215.7	217.7	219.8
62.5°	219.8	210.4	201.1	198.0	197.5	198.0	198.0	200.6	202.6	204.8	206.8
65°	204.2	194.9	185.0	181.8	182.9	184.4	186.0	188.1	189.7	191.7	193.8
67.5°	187.1	179.2	170.9	167.9	168.3	170.4	172.5	174.1	175.1	177.2	179.2
70°	168.3	161.6	154.8	152.8	152.2	154.8	156.9	158.0	159.0	161.6	163.7
72.5°	148.1	142.3	136.7	135.1	135.6	137.2	138.7	140.3	141.3	143.9	146.0
75°	127.3	122.1	116.9	115.9	116.9	118.5	120.0	121.1	122.1	125.2	127.8
77.5°	107.0	101.4	95.1	94.6	96.1	97.7	98.7	100.3	101.8	106.0	110.1
80°	85.7	79.5	72.8	72.2	73.8	75.4	76.9	78.4	80.0	85.2	89.9
82.5°	62.9	55.6	48.3	47.3	52.4	54.0	55.6	58.2	60.3	64.9	69.6
85°	37.9	30.6	23.4	22.8	27.6	30.2	32.7	35.9	38.5	42.6	46.8
87.5°	4.2	2.0	0.0	0.0	0.6	2.6	4.7	7.3	9.9	14.1	17.7
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: P382919
 CATALOG NUMBER: GAN-SA2D-735-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: P382919
 CATALOG NUMBER: GAN-SA2D-735-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3
2.5°	3328.5	3305.1	3329.1	3352.5	3362.3	3372.2	3346.7	3320.7	3361.2	3401.3	3411.6
5°	2726.8	2705.5	2721.6	2737.3	2702.4	2667.6	2663.9	2659.8	2689.9	2720.0	2724.8
7.5°	2113.7	2107.0	2122.0	2137.1	2092.9	2048.2	2026.4	2004.6	2011.9	2019.1	2018.1
10°	1575.9	1580.1	1598.8	1617.0	1582.7	1548.4	1533.3	1518.2	1534.9	1551.0	1566.0
12.5°	1180.6	1189.3	1209.1	1228.3	1214.3	1199.7	1201.3	1202.8	1222.1	1240.8	1257.4
15°	917.1	927.4	941.5	955.0	955.5	955.5	969.0	982.0	980.5	978.9	990.3
17.5°	759.1	772.6	774.2	775.8	776.3	776.8	775.8	774.7	766.9	759.1	768.0
20°	650.0	654.7	658.9	662.5	657.8	652.6	639.6	626.7	621.4	616.2	624.5
22.5°	591.3	599.6	595.4	590.8	581.4	571.6	561.7	551.3	550.7	549.7	554.4
25°	542.0	548.7	541.4	534.1	527.3	520.6	513.8	507.1	506.6	506.1	508.2
27.5°	500.9	507.1	500.3	493.6	487.9	482.2	477.0	471.8	470.7	469.7	470.2
30°	465.6	471.3	465.6	459.3	455.2	450.5	446.9	443.2	442.7	442.2	442.2
32.5°	433.8	439.6	435.4	431.3	427.6	423.9	421.4	418.8	416.2	413.6	407.9
35°	406.3	412.0	409.4	406.3	402.1	398.1	393.3	388.2	381.4	374.1	371.0
37.5°	383.0	388.6	386.0	383.4	377.7	372.1	363.7	354.9	352.8	350.2	349.7
40°	364.2	373.1	367.9	362.2	353.3	344.5	340.3	336.2	335.2	334.1	333.0
42.5°	343.5	357.0	347.7	338.2	330.0	321.7	320.5	319.5	319.1	318.5	318.5
45°	317.5	332.0	322.7	312.8	308.2	303.4	303.4	303.4	304.0	304.0	305.0
47.5°	293.1	301.9	297.2	292.5	289.9	287.3	287.8	288.4	289.9	291.0	293.5
50°	272.3	275.4	276.4	276.9	275.4	273.8	274.9	275.4	276.9	278.0	280.0
52.5°	257.2	261.9	261.9	261.4	261.4	261.4	262.4	263.4	265.0	266.5	268.7
55°	247.3	254.1	252.0	249.9	250.4	250.4	251.5	252.5	254.1	255.2	258.2
57.5°	238.0	245.3	243.1	241.1	241.1	241.1	241.6	242.1	243.7	244.7	246.8
60°	227.0	234.4	232.2	229.6	230.2	230.7	231.2	231.2	232.2	232.8	232.8
62.5°	214.1	221.3	219.3	216.7	218.3	219.3	219.3	219.3	220.3	220.9	219.3
65°	200.6	207.4	205.2	203.2	205.2	206.8	207.8	208.4	207.8	207.4	205.8
67.5°	186.0	192.7	190.7	188.1	190.7	192.7	194.9	196.4	194.9	193.3	191.2
70°	170.4	177.2	174.6	172.0	174.6	177.2	179.2	181.4	179.2	177.2	176.6
72.5°	153.8	161.6	158.5	155.4	158.5	161.6	162.6	163.7	162.1	160.6	159.5
75°	135.6	143.4	140.8	137.7	140.3	142.9	143.4	143.9	143.9	143.4	140.3
77.5°	116.4	122.6	121.1	119.5	121.1	122.6	122.6	122.6	123.2	123.2	119.0
80°	93.5	97.2	97.7	98.2	98.7	99.2	98.7	98.2	97.2	96.1	93.5
82.5°	69.6	69.6	73.8	77.4	77.4	76.9	76.4	75.4	73.2	70.7	64.9
85°	44.2	41.5	48.3	54.6	54.6	54.0	53.0	51.4	47.3	42.6	37.9
87.5°	15.1	12.5	19.2	26.0	26.5	26.5	25.4	24.4	20.3	15.6	11.9
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



REPORT NUMBER: P382919
 CATALOG NUMBER: GAN-SA2D-735-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: P382919
 CATALOG NUMBER: GAN-SA2D-735-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3
2.5°	3427.3	3434.0	3440.2	3491.2	3541.6	3600.8	3660.1	3705.2	3749.9	3796.1	3842.4
5°	2740.9	2749.2	2757.5	2819.3	2880.6	2963.3	3045.9	3117.1	3188.2	3271.9	3355.5
7.5°	2031.6	2049.8	2067.5	2133.4	2198.9	2287.8	2376.1	2469.1	2561.6	2670.7	2779.8
10°	1595.6	1629.9	1663.7	1731.3	1798.8	1886.7	1973.9	2071.1	2168.3	2275.8	2382.9
12.5°	1291.7	1337.4	1382.6	1463.6	1544.8	1649.7	1754.1	1862.3	1969.8	2064.3	2159.0
15°	1020.5	1070.3	1119.7	1205.4	1291.2	1406.5	1521.4	1639.3	1756.7	1870.0	1983.3
17.5°	796.0	837.1	877.6	950.4	1022.6	1134.3	1245.9	1369.7	1493.3	1631.5	1769.2
20°	642.2	659.3	676.5	729.0	780.9	871.8	962.3	1088.5	1214.8	1380.0	1545.3
22.5°	562.7	571.6	579.9	605.3	630.3	689.0	747.2	858.9	970.1	1150.4	1330.2
25°	515.0	521.7	528.5	545.0	561.7	589.8	617.8	696.2	774.7	951.9	1128.6
27.5°	471.8	482.2	492.0	499.9	507.1	526.3	545.0	596.5	647.9	813.1	977.8
30°	440.6	444.3	447.9	459.8	471.3	491.0	510.8	546.6	582.5	722.2	861.5
32.5°	404.2	409.4	414.6	427.1	439.6	457.8	475.9	505.1	533.6	653.1	772.2
35°	371.5	376.7	381.9	394.4	406.3	426.1	445.3	469.7	493.6	597.5	701.5
37.5°	351.3	356.4	361.6	372.5	383.0	402.7	421.9	441.2	459.8	555.9	652.1
40°	334.1	339.3	344.5	354.9	364.8	384.0	402.7	418.8	434.9	524.8	614.6
42.5°	319.1	324.7	330.4	340.9	350.7	367.9	385.0	406.3	427.1	497.7	567.9
45°	306.6	312.3	317.5	328.9	340.3	357.0	373.6	403.2	432.8	483.8	534.6
47.5°	295.1	301.4	307.0	319.5	332.0	352.8	373.1	398.1	422.5	472.9	523.3
50°	284.2	291.5	298.7	313.8	328.4	363.2	397.5	401.1	404.2	464.0	523.3
52.5°	273.8	282.2	290.5	309.2	327.3	367.9	408.4	395.4	381.9	447.3	512.8
55°	263.4	270.7	277.5	300.3	323.2	352.8	382.4	365.3	347.7	416.2	484.8
57.5°	249.4	257.2	264.5	288.9	313.3	334.1	354.4	338.8	322.7	380.8	438.6
60°	234.8	243.7	252.5	283.7	314.4	310.7	306.6	303.4	299.8	341.4	383.0
62.5°	221.9	231.2	240.5	281.1	321.7	296.7	271.7	274.3	276.4	307.0	337.8
65°	208.9	218.3	227.0	247.3	267.6	257.8	247.9	252.0	255.6	285.8	315.9
67.5°	194.3	202.6	210.4	217.1	223.9	225.0	226.0	230.2	234.4	270.1	305.5
70°	178.2	185.0	191.7	196.4	200.6	202.6	204.2	209.4	214.6	253.6	292.5
72.5°	160.0	165.7	170.9	175.1	179.2	180.8	181.8	187.1	192.3	233.8	275.4
75°	140.3	144.9	149.1	152.8	156.4	158.5	160.6	164.2	167.9	213.0	257.8
77.5°	118.5	123.2	127.3	130.4	133.0	135.1	136.7	141.3	146.0	184.0	221.3
80°	92.5	98.2	103.4	106.0	108.1	108.6	108.6	112.7	116.9	143.9	170.4
82.5°	65.5	71.7	77.4	79.5	81.6	81.6	81.6	86.3	90.9	109.1	126.8
85°	38.5	45.2	51.4	53.6	55.6	56.6	57.2	59.2	60.8	73.8	86.3
87.5°	11.9	17.7	22.8	23.9	25.0	27.0	29.1	29.6	29.6	38.5	47.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382919
 CATALOG NUMBER: GAN-SA2D-735-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°	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3	3959.3
2.5°	3895.4	3948.4	4010.2	4071.5	4124.1	4176.5	4220.1
5°	3462.0	3568.6	3699.0	3828.8	3944.7	4060.6	4195.2
7.5°	2917.5	3055.2	3224.1	3393.0	3556.6	3719.8	3926.6
10°	2523.2	2662.9	2841.7	3019.9	3203.8	3387.2	3621.0
12.5°	2272.7	2386.0	2559.0	2732.0	2948.2	3163.8	3388.8
15°	2107.4	2231.1	2399.5	2567.8	2804.2	3040.7	3299.4
17.5°	1931.3	2092.9	2308.6	2524.2	2804.2	3083.8	3388.8
20°	1746.8	1948.0	2227.5	2507.1	2884.3	3261.0	3650.2
22.5°	1563.0	1795.7	2154.2	2512.2	3005.4	3497.9	4023.2
25°	1397.2	1665.8	2109.6	2552.7	3181.4	3809.7	4461.2
27.5°	1271.5	1564.5	2091.3	2617.7	3404.9	4192.1	4937.7
30°	1159.8	1458.0	2069.5	2681.1	3620.0	4558.4	5310.2
32.5°	1063.1	1354.1	2027.4	2700.4	3770.2	4840.0	5625.6
35°	987.3	1273.0	1956.8	2640.6	3864.2	5087.8	5954.0
37.5°	921.8	1191.4	1876.2	2561.1	3947.9	5334.7	6323.4
40°	859.4	1104.2	1807.1	2509.6	4063.2	5616.8	6713.7
42.5°	800.2	1032.4	1751.6	2470.7	4170.3	5869.3	7055.1
45°	756.0	977.4	1702.2	2426.5	4239.4	6052.3	7312.3
47.5°	734.2	944.6	1675.7	2406.3	4308.5	6210.2	7525.8
50°	731.1	938.9	1705.8	2472.7	4458.1	6443.0	7770.0
52.5°	730.5	948.2	1792.6	2636.9	4736.1	6834.8	8034.5
55°	719.6	954.0	1896.0	2837.5	5109.2	7380.3	8509.9
57.5°	686.4	934.2	2002.5	3070.3	5503.5	7936.2	9045.6
60°	634.9	886.5	2090.3	3293.7	5768.5	8242.8	9251.9
62.5°	570.5	802.8	2119.5	3435.5	5761.2	8087.0	9044.0
65°	515.4	715.0	2023.8	3332.1	5469.8	7606.8	8633.0
67.5°	466.6	627.1	1784.8	2941.9	4945.5	6948.5	8110.3
70°	431.3	569.5	1476.7	2383.9	4289.2	6194.0	7505.0
72.5°	408.9	542.0	1203.9	1865.3	3480.7	5095.7	6419.6
75°	378.3	498.8	944.6	1389.9	2663.9	3938.0	4848.8
77.5°	321.1	420.3	711.9	1003.4	1954.7	2905.6	3372.2
80°	247.9	324.7	489.4	654.1	1345.2	2036.3	2299.2
82.5°	176.6	226.6	296.7	366.8	893.7	1420.1	1441.8
85°	109.1	132.0	169.9	207.8	591.3	974.8	812.1
87.5°	58.7	70.1	89.9	109.1	189.1	269.1	154.8
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)