

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: P320307

Luminaire Tested: **GAN-SA3A-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320307
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-SA3A-740-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 4000K, 615mA 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: 12502 lumens
Efficiency: N/A
Efficacy: 130.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G3

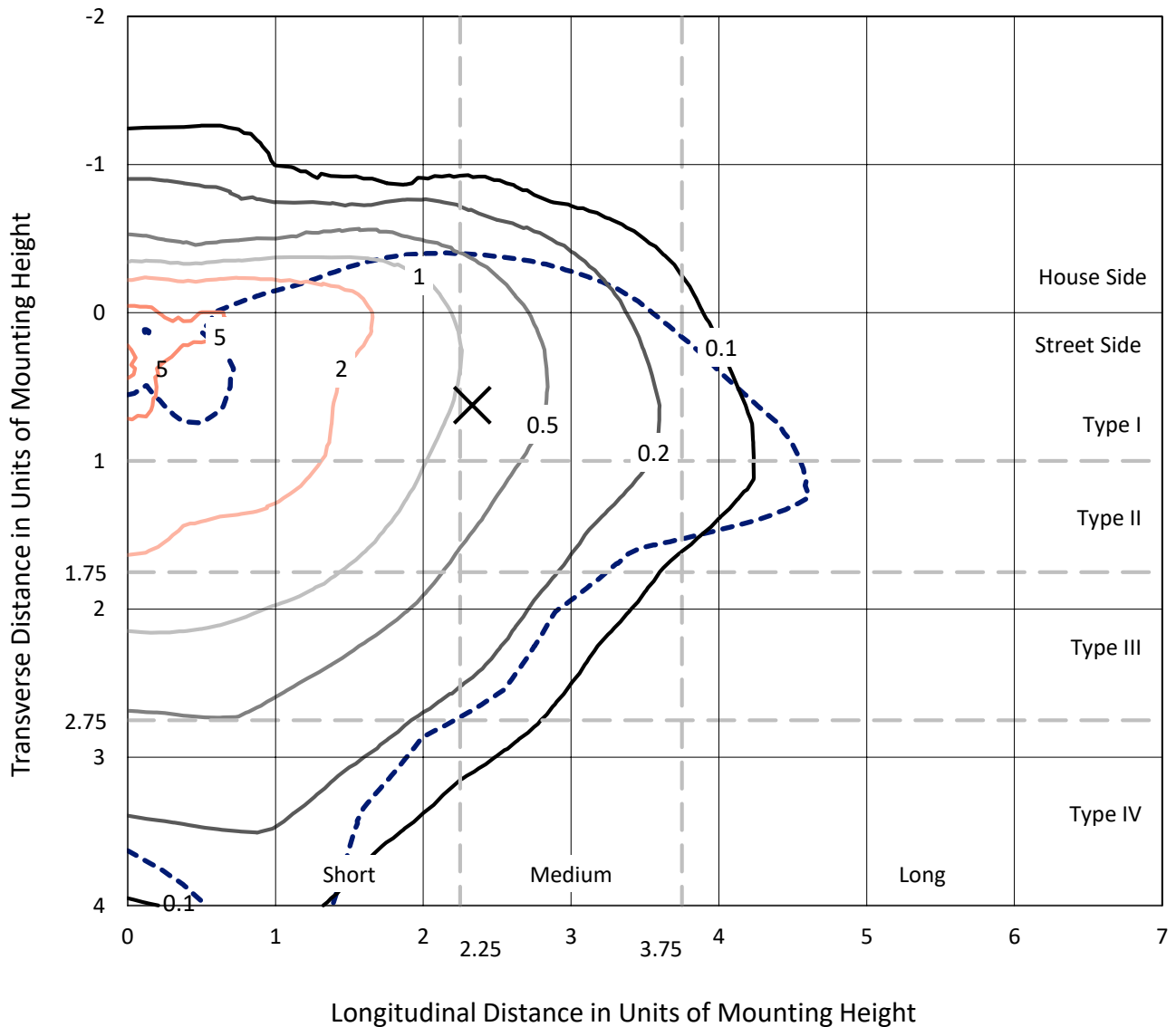
Input Watts (W): 96
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

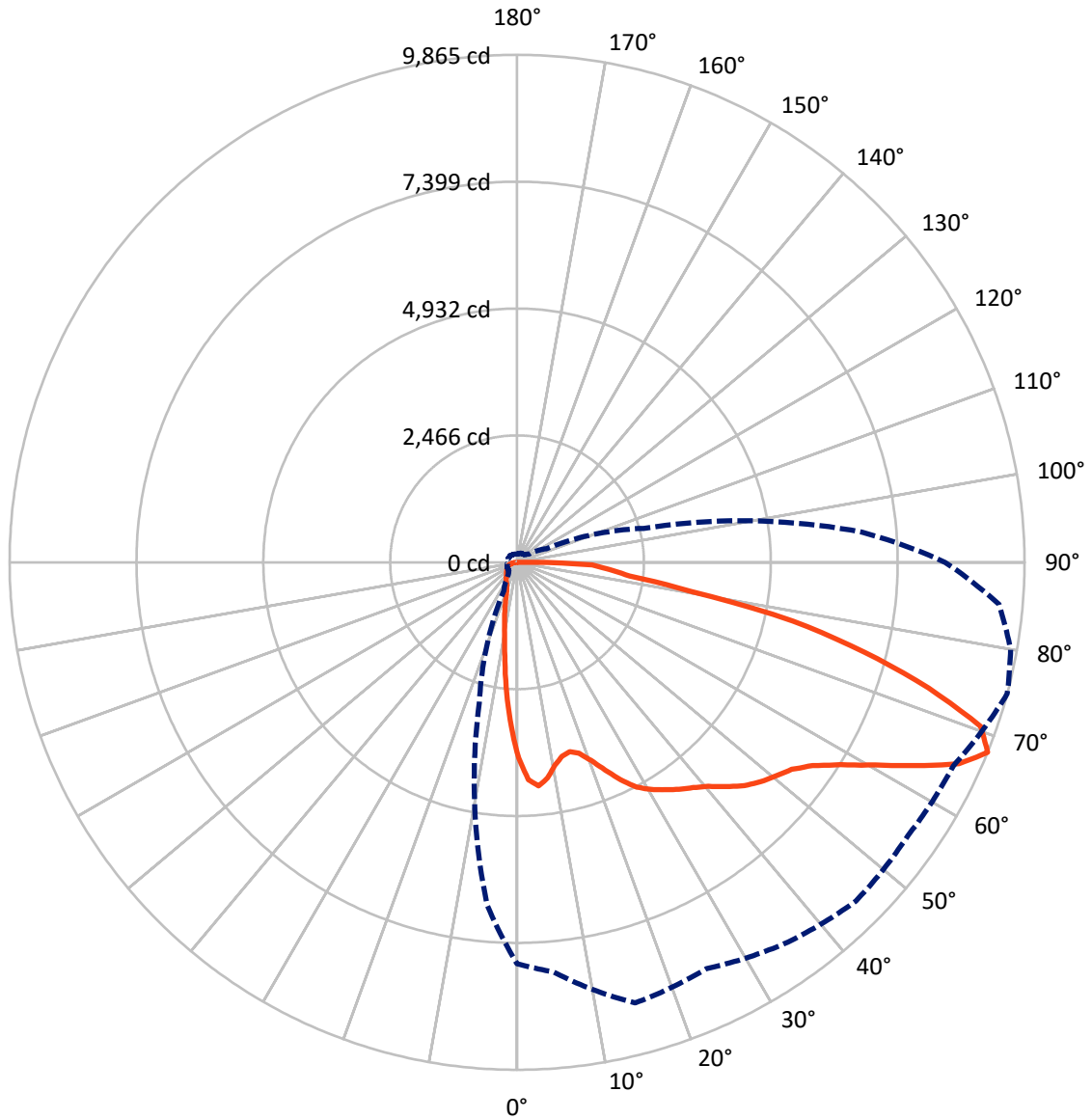
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.7 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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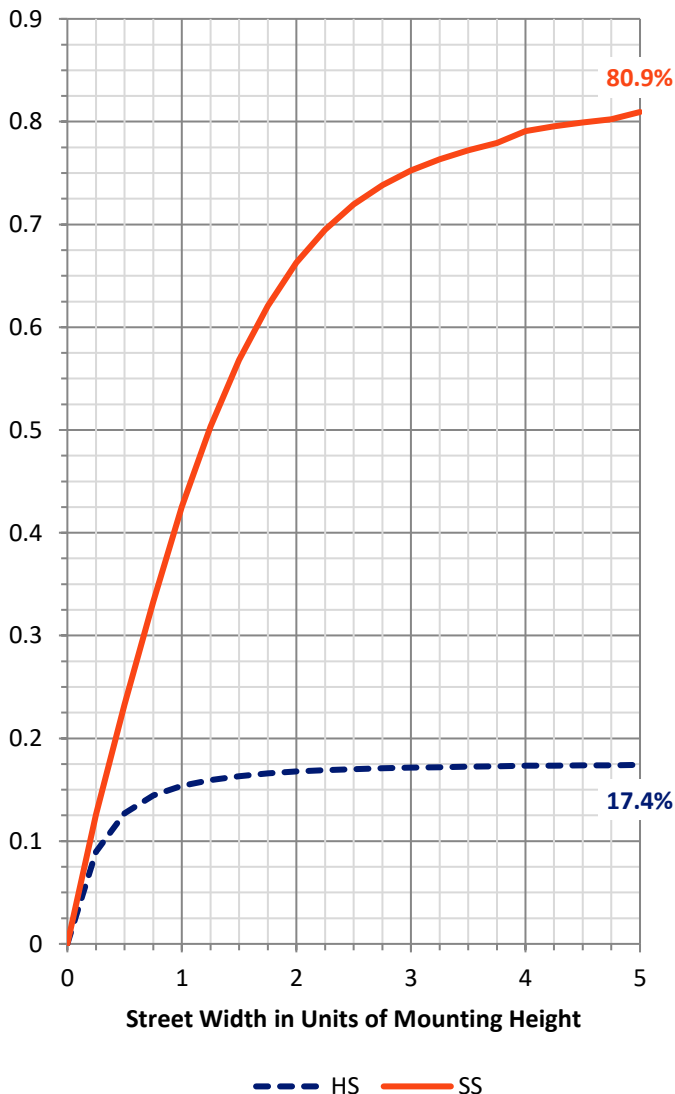
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2201.9	0.0	2201.9
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	10300.1	0.0	10300.1
	% Fixture	82.4	0.0	82.4
Total	Lumens	12502.0	0.0	12502.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	294.0	2.4
10°-20°	610.7	4.9
20°-30°	868.5	6.9
30°-40°	1251.5	10.0
40°-50°	1763.7	14.1
50°-60°	2451.9	19.6
60°-70°	2965.0	23.7
70°-80°	1822.6	14.6
80°-90°	474.3	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°	12502.0	100.0
0°-180°	12502.0	100.0

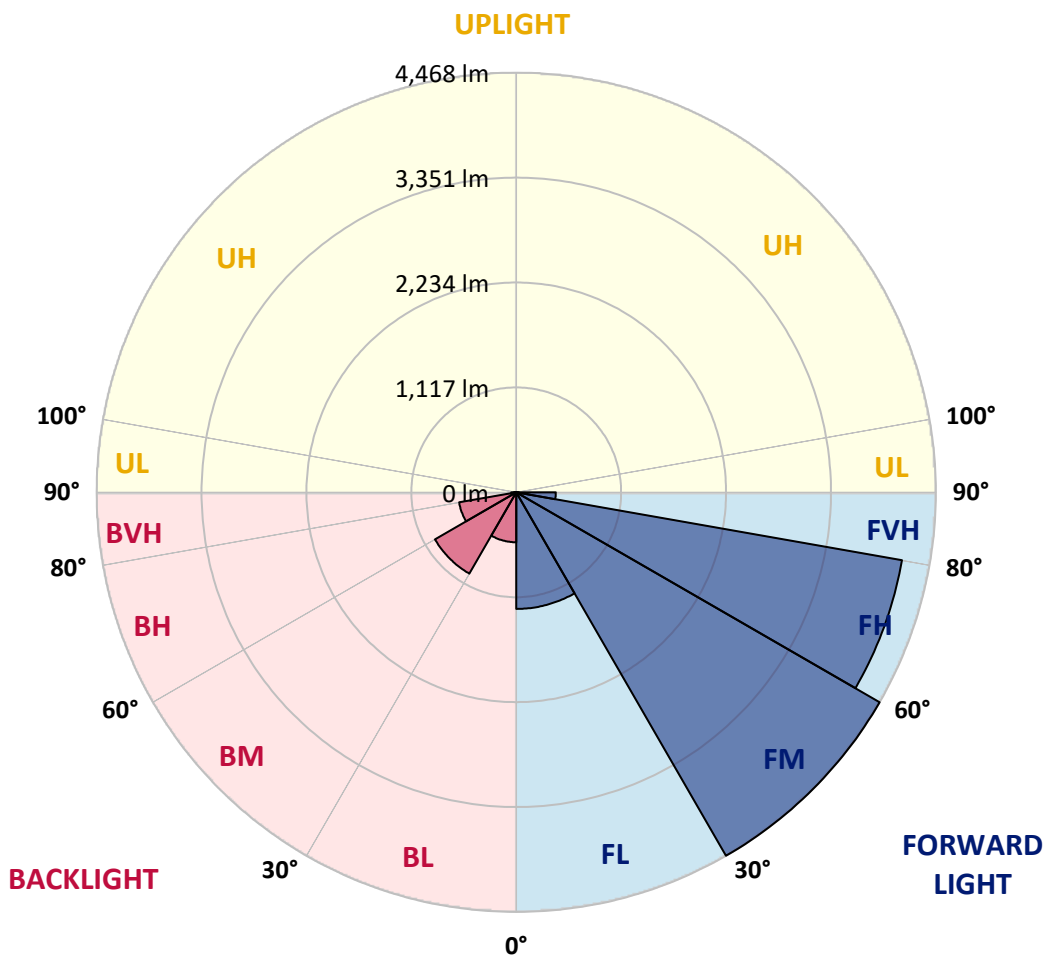


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1241.3	9.9			
FM (30°-60°)	4467.6	35.7			
FH (60°-80°)	4170.2	33.4			G2/5000
FVH (80°-90°)	421.0	3.4			G3/500
BL (0°-30°)	531.8	4.3	B2/1000		
BM (30°-60°)	999.5	8.0	B1/1000		
BH (60°-80°)	617.3	4.9	B2/1000		G2/1000
BVH (80°-90°)	53.3	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°	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8
2.5°	4059.7	4113.2	4150.2	4186.7	4215.2	4243.2	4284.1	4325.1	4333.1	4340.6	4324.6
5°	4035.7	4166.2	4277.1	4387.6	4490.1	4592.5	4654.0	4715.5	4728.0	4740.5	4702.0
7.5°	3777.3	3969.7	4162.2	4354.6	4531.1	4707.5	4815.0	4921.9	4946.4	4970.4	4907.4
10°	3483.4	3707.3	3943.8	4180.2	4412.6	4645.0	4800.5	4955.9	4986.9	5017.9	4939.4
12.5°	3260.0	3504.4	3756.8	4009.2	4254.7	4499.6	4660.5	4821.5	4860.0	4898.4	4841.5
15°	3174.0	3441.9	3679.3	3916.8	4130.7	4344.1	4476.1	4607.5	4623.5	4639.0	4630.0
17.5°	3260.0	3555.4	3770.3	3984.7	4101.2	4217.2	4270.1	4322.6	4340.1	4357.1	4380.1
20°	3511.4	3830.3	3981.7	4132.7	4127.7	4122.2	4096.7	4070.7	4066.2	4061.7	4126.7
22.5°	3870.3	4240.7	4301.1	4361.1	4220.7	4080.2	3994.7	3908.8	3891.8	3874.3	3943.3
25°	4291.6	4686.0	4675.0	4663.5	4396.1	4128.2	3965.2	3802.3	3783.3	3764.3	3823.3
27.5°	4750.0	5126.9	5054.9	4982.9	4619.5	4256.2	4019.7	3783.3	3764.3	3745.3	3797.3
30°	5108.4	5450.3	5334.8	5219.3	4808.0	4396.6	4115.7	3834.8	3803.8	3772.3	3836.3
32.5°	5411.8	5702.7	5547.7	5392.8	4960.9	4529.1	4225.2	3921.3	3872.8	3824.3	3909.8
35°	5727.7	5954.6	5736.7	5518.3	5097.4	4676.0	4354.6	4032.7	3973.2	3913.8	4031.2
37.5°	6083.1	6271.5	5958.6	5645.2	5250.8	4856.5	4548.6	4240.2	4179.2	4118.2	4268.1
40°	6458.5	6615.4	6198.0	5780.7	5418.8	5056.9	4817.0	4576.5	4518.6	4460.1	4642.0
42.5°	6786.8	6901.3	6421.0	5940.6	5621.2	5301.3	5132.4	4962.9	4962.4	4961.4	5145.9
45°	7034.3	7133.7	6606.9	6079.6	5818.7	5557.2	5469.3	5381.3	5451.8	5522.2	5689.2
47.5°	7239.7	7307.2	6762.9	6218.0	6044.6	5871.1	5884.1	5897.1	6040.6	6184.0	6291.5
50°	7474.6	7420.1	6904.3	6388.0	6334.5	6281.0	6398.0	6514.4	6679.4	6843.8	6916.8
52.5°	7729.1	7584.6	7096.3	6607.4	6667.4	6727.4	6965.3	7203.2	7369.7	7536.1	7563.6
55°	8186.4	7965.0	7449.1	6932.8	7048.3	7163.2	7512.6	7861.5	7991.5	8121.4	8131.4
57.5°	8701.7	8505.3	7943.5	7381.7	7505.6	7629.6	8033.0	8435.8	8576.3	8716.2	8696.7
60°	8900.2	8909.7	8412.8	7915.5	8040.5	8165.4	8558.3	8951.2	9112.6	9273.6	9230.6
62.5°	8700.2	8934.7	8669.3	8403.3	8516.8	8629.8	9014.6	9399.5	9565.0	9730.4	9655.4
65°	8304.9	8537.3	8656.3	8775.2	8812.7	8850.2	9209.6	9568.5	9695.4	9821.9	9783.9
67.5°	7802.0	7990.0	8428.8	8867.2	8791.7	8716.2	8884.7	9053.1	9183.6	9314.0	9292.6
70°	7219.7	7443.6	8029.0	8614.3	8243.4	7872.0	7802.5	7733.0	7874.0	8014.5	7927.5
72.5°	6175.5	6513.4	7137.7	7761.5	7078.3	6395.0	6157.5	5920.1	6098.6	6277.0	6138.6
75°	4664.5	5112.9	5802.7	6491.9	5676.7	4861.5	4544.6	4227.7	4381.1	4534.6	4439.6
77.5°	3244.0	3806.3	4485.6	5164.9	4336.1	3506.9	3271.5	3035.5	3081.5	3127.0	3111.0
80°	2211.8	2581.7	3055.5	3528.9	2977.1	2425.2	2443.7	2461.7	2440.2	2418.2	2450.2
82.5°	1387.1	1647.5	2013.4	2378.7	2085.8	1792.9	1960.9	2128.8	2046.4	1963.4	1994.4
85°	781.3	940.2	1298.1	1655.5	1543.0	1430.0	1528.5	1626.5	1498.5	1370.6	1427.0
87.5°	149.0	247.9	718.3	1188.1	1078.7	969.2	842.2	715.3	545.8	376.4	549.8
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



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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°	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8
2.5°	4308.6	4300.1	4291.6	4261.1	4230.2	4184.2	4146.2	4080.2	4044.2	3989.7	3935.3
5°	4663.0	4609.0	4555.1	4462.1	4368.6	4264.6	4145.2	4012.7	3912.8	3782.8	3652.8
7.5°	4844.5	4718.5	4592.0	4413.6	4234.7	4073.7	3884.8	3708.8	3558.9	3389.9	3221.0
10°	4861.0	4672.0	4482.6	4250.7	4018.2	3822.8	3605.4	3409.9	3230.0	3036.0	2841.6
12.5°	4784.0	4583.0	4381.6	4126.2	3870.3	3648.3	3414.4	3195.5	2996.1	2782.6	2568.7
15°	4621.0	4460.6	4299.6	4060.2	3820.8	3596.9	3369.9	3110.5	2885.1	2666.7	2447.7
17.5°	4402.6	4326.6	4250.2	4077.2	3903.8	3709.8	3489.9	3185.5	2921.6	2684.1	2446.7
20°	4191.2	4219.2	4246.7	4177.7	4108.7	3953.2	3761.3	3419.4	3082.5	2772.1	2461.2
22.5°	4011.7	4146.2	4280.1	4333.6	4386.6	4293.1	4143.2	3747.8	3302.0	2896.6	2491.2
25°	3881.8	4104.7	4327.6	4505.6	4683.0	4641.5	4526.1	4146.7	3592.9	3076.0	2558.7
27.5°	3849.3	4122.7	4396.1	4672.0	4947.4	4985.9	4953.9	4567.1	3939.8	3299.0	2657.7
30°	3900.3	4177.2	4453.6	4789.5	5124.9	5278.3	5321.3	4917.4	4336.1	3558.9	2781.1
32.5°	3995.2	4266.6	4538.1	4903.9	5269.3	5501.3	5638.2	5237.8	4612.5	3754.8	2896.6
35°	4148.7	4402.6	4656.5	5037.4	5418.3	5718.2	5968.1	5568.7	4858.0	3891.8	2925.1
37.5°	4417.6	4636.0	4854.5	5206.3	5557.7	5946.6	6322.0	5933.1	5123.4	4023.7	2923.6
40°	4824.0	4978.4	5132.4	5429.8	5726.7	6216.0	6722.9	6339.5	5416.8	4166.7	2916.6
42.5°	5330.3	5409.8	5488.8	5724.2	5959.6	6497.4	7086.8	6736.9	5696.7	4299.6	2902.6
45°	5855.6	5876.6	5897.6	6046.1	6194.0	6720.4	7334.7	7035.3	5941.1	4415.1	2888.6
47.5°	6398.5	6326.5	6254.5	6313.5	6372.5	6891.3	7511.6	7261.7	6186.5	4543.1	2899.1
50°	6989.8	6789.3	6588.9	6557.9	6526.9	7062.3	7720.1	7549.6	6481.4	4729.5	2977.6
52.5°	7590.6	7260.2	6929.8	6807.3	6684.4	7266.2	7996.5	7908.0	6902.3	5018.4	3134.0
55°	8141.4	7721.1	7300.7	7135.7	6970.8	7578.1	8333.9	8434.3	7441.6	5387.8	3333.4
57.5°	8676.8	8200.4	7724.1	7571.1	7418.1	8036.5	8761.2	8906.7	7986.5	5742.2	3497.4
60°	9187.6	8716.2	8244.4	8121.9	7999.0	8606.3	9223.1	9117.1	8267.4	5908.1	3548.4
62.5°	9580.5	9205.6	8830.7	8766.2	8701.2	9182.6	9578.0	9035.1	8088.9	5744.7	3400.4
65°	9745.9	9532.5	9318.5	9379.0	9439.0	9618.5	9666.4	8795.2	7528.1	5286.8	3045.5
67.5°	9270.6	9314.0	9357.5	9611.5	9864.9	9741.4	9403.5	8322.4	6729.9	4638.0	2546.2
70°	7840.0	8100.9	8361.4	8962.2	9562.5	9288.6	8699.2	7473.6	5769.2	3890.8	2011.9
72.5°	5999.6	6293.0	6585.9	7477.6	8368.8	8116.4	7394.7	6138.6	4625.5	3107.0	1588.0
75°	4344.1	4675.5	5006.4	5990.1	6973.8	6623.4	5531.2	4395.1	3513.4	2371.7	1229.6
77.5°	3094.5	3316.4	3538.4	4510.1	5481.3	4910.4	3681.8	2957.6	2431.7	1648.5	864.7
80°	2482.2	2414.2	2346.3	2887.6	3428.9	3333.9	2435.2	1899.4	1683.0	1104.6	526.3
82.5°	2024.9	1858.9	1693.0	1947.9	2202.8	2188.8	1690.0	1393.6	1252.6	767.8	282.9
85°	1483.0	1416.6	1350.1	1575.5	1800.9	1608.5	1144.6	885.7	976.7	565.3	154.0
87.5°	723.3	826.2	928.7	1194.6	1460.0	1096.2	347.4	171.9	237.9	156.5	74.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320307
 CATALOG NUMBER: GAN-SA3A-740-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: P320307

CATALOG NUMBER: GAN-SA3A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8
2.5°	3894.8	3853.8	3807.3	3760.8	3707.8	3654.3	3622.9	3590.9	3556.4	3521.9	3482.9
5°	3566.9	3480.9	3383.4	3286.0	3189.5	3093.0	3041.0	2989.1	2934.1	2878.6	2830.6
7.5°	3096.0	2970.6	2835.6	2700.1	2580.2	2459.7	2385.2	2310.3	2242.3	2173.8	2116.3
10°	2681.7	2521.7	2386.2	2250.3	2159.8	2069.3	2000.9	1932.4	1866.4	1799.9	1736.4
12.5°	2408.7	2248.8	2162.8	2076.8	2001.9	1926.9	1847.9	1768.4	1678.0	1587.0	1520.5
15°	2302.3	2156.8	2061.3	1965.4	1864.9	1763.9	1667.0	1570.0	1463.0	1356.1	1280.6
17.5°	2256.3	2065.8	1932.4	1798.4	1666.0	1533.5	1421.0	1308.6	1191.6	1074.7	998.2
20°	2207.8	1954.4	1775.4	1596.0	1426.0	1256.1	1128.6	1001.2	896.7	792.2	733.8
22.5°	2163.8	1835.9	1611.5	1386.6	1185.6	984.7	859.7	734.3	670.3	606.3	582.8
25°	2145.8	1732.5	1456.5	1180.6	968.7	756.3	667.3	578.3	553.8	528.8	516.8
27.5°	2148.8	1640.0	1326.1	1011.7	820.7	629.8	568.8	507.8	492.8	477.3	469.9
30°	2160.3	1539.5	1203.1	866.7	709.3	551.8	512.3	472.4	456.4	440.4	430.9
32.5°	2173.3	1449.5	1108.1	766.3	637.8	508.8	476.3	443.4	427.9	412.4	402.9
35°	2150.8	1376.1	1043.2	710.3	591.8	472.9	445.4	417.4	400.4	383.4	374.4
37.5°	2112.8	1302.1	992.7	682.8	561.8	440.4	420.4	399.9	382.4	364.4	355.9
40°	2078.3	1239.6	955.2	670.3	545.3	419.9	402.9	385.9	367.9	349.4	339.4
42.5°	2050.4	1197.6	918.2	638.8	530.3	421.4	397.4	372.9	355.4	337.9	326.9
45°	2029.4	1170.1	889.2	608.3	516.3	424.4	393.9	363.4	345.9	327.9	314.9
47.5°	2027.4	1155.6	868.7	581.8	489.8	397.4	384.9	372.4	346.9	320.9	305.9
50°	2054.8	1132.1	844.7	556.8	464.4	371.9	388.9	405.4	361.9	317.9	298.9
52.5°	2112.3	1090.7	806.7	522.8	433.4	343.4	369.9	395.9	358.4	320.4	295.9
55°	2181.8	1029.7	749.3	468.4	392.4	315.9	339.4	362.4	338.9	314.9	285.4
57.5°	2225.3	952.7	676.8	400.9	346.4	291.9	305.4	318.4	308.9	299.4	269.4
60°	2199.3	850.2	595.3	339.9	305.9	271.9	269.4	266.4	280.4	294.4	259.9
62.5°	2072.3	744.3	523.3	302.4	276.9	250.9	245.4	239.4	262.4	284.9	248.4
65°	1857.9	670.3	477.8	285.4	256.9	228.4	222.4	216.4	223.4	230.4	213.4
67.5°	1585.5	624.8	451.9	278.9	244.4	209.4	202.4	195.4	193.9	192.4	186.4
70°	1304.6	596.8	434.9	272.9	230.9	188.4	181.9	175.4	173.4	170.9	166.4
72.5°	1090.7	593.3	432.9	272.4	219.9	167.4	161.4	155.5	153.0	150.0	146.5
75°	893.2	556.8	410.9	264.9	204.9	144.5	139.0	133.5	131.5	129.0	126.0
77.5°	662.8	460.9	345.4	229.9	175.4	121.0	115.5	109.5	109.0	108.0	105.5
80°	429.9	333.4	246.9	160.4	128.0	95.0	90.5	85.5	86.0	86.5	84.5
82.5°	238.9	194.4	151.0	107.5	87.5	67.5	65.5	63.0	64.5	65.5	63.0
85°	126.0	98.0	81.0	64.0	50.5	37.0	37.0	36.5	38.5	40.5	38.5
87.5°	54.5	34.5	29.5	24.0	13.5	2.5	3.0	3.0	4.0	5.0	4.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320307
 CATALOG NUMBER: GAN-SA3A-740-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: P320307
 CATALOG NUMBER: GAN-SA3A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8
2.5°	3443.4	3406.9	3369.9	3329.4	3336.9	3306.0	3275.0	3255.5	3236.0	3230.0	3224.0
5°	2782.6	2741.1	2699.1	2661.7	2694.1	2672.2	2650.2	2647.2	2643.7	2643.7	2643.2
7.5°	2058.8	2014.4	1969.4	1938.4	1970.4	1966.4	1962.4	1983.9	2005.4	2022.9	2039.9
10°	1673.0	1619.0	1564.5	1518.5	1510.5	1487.5	1464.0	1469.0	1473.5	1492.5	1511.5
12.5°	1454.0	1389.6	1325.1	1271.1	1246.6	1208.6	1170.1	1146.1	1122.1	1124.6	1126.6
15°	1204.6	1142.1	1079.2	1032.7	1017.2	987.7	958.2	928.2	897.7	885.2	872.2
17.5°	921.2	871.2	820.7	789.7	789.7	781.3	772.8	757.8	742.3	729.8	716.8
20°	675.3	648.8	621.8	608.8	612.8	613.3	613.3	620.8	628.3	624.3	620.3
22.5°	558.8	549.3	539.8	534.3	536.3	536.8	537.3	544.3	550.8	555.8	560.3
25°	504.3	498.3	492.3	490.3	494.8	495.3	495.3	499.8	504.3	509.3	514.3
27.5°	461.9	459.4	456.9	453.4	457.9	457.9	457.4	462.4	466.9	471.4	475.3
30°	421.4	422.4	422.9	421.9	424.9	426.9	428.4	431.9	434.9	438.4	441.9
32.5°	392.9	391.4	389.9	388.9	395.4	398.9	402.4	405.9	408.9	410.4	411.9
35°	365.4	361.9	358.4	355.9	361.9	366.4	370.9	377.4	383.4	384.4	385.4
37.5°	346.9	342.4	337.9	334.9	337.4	339.4	341.4	348.4	355.4	359.4	362.9
40°	329.4	324.9	320.4	317.9	319.4	319.9	320.4	323.9	326.9	334.4	341.4
42.5°	315.4	309.9	304.4	301.4	302.4	303.4	303.9	303.4	302.9	309.9	316.9
45°	301.4	295.4	289.4	285.9	286.4	286.4	286.4	285.4	283.9	287.4	290.9
47.5°	290.4	283.4	276.4	272.9	271.9	270.9	269.9	269.4	268.4	270.9	272.9
50°	279.4	271.9	263.9	259.9	257.4	256.4	255.4	254.9	253.9	256.4	258.4
52.5°	270.9	261.9	252.9	246.4	243.9	242.4	240.9	241.4	241.4	242.4	242.9
55°	255.9	247.9	239.4	234.9	230.4	229.4	228.4	229.9	230.9	230.9	230.9
57.5°	239.4	231.9	223.9	220.9	216.9	216.9	216.4	218.4	219.9	220.9	221.9
60°	224.9	216.4	207.9	205.4	203.9	203.4	202.9	205.4	207.4	209.4	211.4
62.5°	211.4	202.4	193.4	190.4	189.9	190.4	190.4	192.9	194.9	196.9	198.9
65°	196.4	187.4	177.9	174.9	175.9	177.4	178.9	180.9	182.4	184.4	186.4
67.5°	179.9	172.4	164.4	161.4	161.9	163.9	165.9	167.4	168.4	170.4	172.4
70°	161.9	155.5	149.0	147.0	146.5	149.0	151.0	152.0	153.0	155.5	157.5
72.5°	142.5	137.0	131.5	130.0	130.5	132.0	133.5	135.0	136.0	138.5	140.5
75°	122.5	117.5	112.5	111.5	112.5	114.0	115.5	116.5	117.5	120.5	123.0
77.5°	103.0	97.5	91.5	91.0	92.5	94.0	95.0	96.5	98.0	102.0	106.0
80°	82.5	76.5	70.0	69.5	71.0	72.5	74.0	75.5	77.0	82.0	86.5
82.5°	60.5	53.5	46.5	45.5	50.5	52.0	53.5	56.0	58.0	62.5	67.0
85°	36.5	29.5	22.5	22.0	26.5	29.0	31.5	34.5	37.0	41.0	45.0
87.5°	4.0	2.0	0.0	0.0	0.5	2.5	4.5	7.0	9.5	13.5	17.0
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: P320307
 CATALOG NUMBER: GAN-SA3A-740-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: P320307
 CATALOG NUMBER: GAN-SA3A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8
2.5°	3202.0	3179.5	3202.5	3225.0	3234.5	3244.0	3219.5	3194.5	3233.5	3272.0	3282.0
5°	2623.2	2602.7	2618.2	2633.2	2599.7	2566.2	2562.7	2558.7	2587.7	2616.7	2621.2
7.5°	2033.4	2026.9	2041.4	2055.8	2013.4	1970.4	1949.4	1928.4	1935.4	1942.4	1941.4
10°	1516.0	1520.0	1538.0	1555.5	1522.5	1489.5	1475.0	1460.5	1476.5	1492.0	1506.5
12.5°	1135.6	1144.1	1163.1	1181.6	1168.1	1154.1	1155.6	1157.1	1175.6	1193.6	1209.6
15°	882.2	892.2	905.7	918.7	919.2	919.2	932.2	944.7	943.2	941.7	952.7
17.5°	730.3	743.3	744.8	746.3	746.8	747.3	746.3	745.3	737.8	730.3	738.8
20°	625.3	629.8	633.8	637.3	632.8	627.8	615.3	602.8	597.8	592.8	600.8
22.5°	568.8	576.8	572.8	568.3	559.3	549.8	540.3	530.3	529.8	528.8	533.3
25°	521.3	527.8	520.8	513.8	507.3	500.8	494.3	487.8	487.3	486.8	488.8
27.5°	481.8	487.8	481.3	474.8	469.4	463.9	458.9	453.9	452.9	451.9	452.4
30°	447.9	453.4	447.9	441.9	437.9	433.4	429.9	426.4	425.9	425.4	425.4
32.5°	417.4	422.9	418.9	414.9	411.4	407.9	405.4	402.9	400.4	397.9	392.4
35°	390.9	396.4	393.9	390.9	386.9	382.9	378.4	373.4	366.9	359.9	356.9
37.5°	368.4	373.9	371.4	368.9	363.4	357.9	349.9	341.4	339.4	336.9	336.4
40°	350.4	358.9	353.9	348.4	339.9	331.4	327.4	323.4	322.4	321.4	320.4
42.5°	330.4	343.4	334.4	325.4	317.4	309.4	308.4	307.4	306.9	306.4	306.4
45°	305.4	319.4	310.4	300.9	296.4	291.9	291.9	291.9	292.4	292.4	293.4
47.5°	281.9	290.4	285.9	281.4	278.9	276.4	276.9	277.4	278.9	279.9	282.4
50°	261.9	264.9	265.9	266.4	264.9	263.4	264.4	264.9	266.4	267.4	269.4
52.5°	247.4	251.9	251.9	251.4	251.4	251.4	252.4	253.4	254.9	256.4	258.4
55°	237.9	244.4	242.4	240.4	240.9	240.9	241.9	242.9	244.4	245.4	248.4
57.5°	228.9	235.9	233.9	231.9	231.9	231.9	232.4	232.9	234.4	235.4	237.4
60°	218.4	225.4	223.4	220.9	221.4	221.9	222.4	222.4	223.4	223.9	223.9
62.5°	205.9	212.9	210.9	208.4	209.9	210.9	210.9	210.9	211.9	212.4	210.9
65°	192.9	199.4	197.4	195.4	197.4	198.9	199.9	200.4	199.9	199.4	197.9
67.5°	178.9	185.4	183.4	180.9	183.4	185.4	187.4	188.9	187.4	185.9	183.9
70°	163.9	170.4	167.9	165.4	167.9	170.4	172.4	174.4	172.4	170.4	169.9
72.5°	148.0	155.5	152.5	149.5	152.5	155.5	156.5	157.5	156.0	154.5	153.5
75°	130.5	138.0	135.5	132.5	135.0	137.5	138.0	138.5	138.5	138.0	135.0
77.5°	112.0	118.0	116.5	115.0	116.5	118.0	118.0	118.0	118.5	118.5	114.5
80°	90.0	93.5	94.0	94.5	95.0	95.5	95.0	94.5	93.5	92.5	90.0
82.5°	67.0	67.0	71.0	74.5	74.5	74.0	73.5	72.5	70.5	68.0	62.5
85°	42.5	40.0	46.5	52.5	52.5	52.0	51.0	49.5	45.5	41.0	36.5
87.5°	14.5	12.0	18.5	25.0	25.5	25.5	24.5	23.5	19.5	15.0	11.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320307
 CATALOG NUMBER: GAN-SA3A-740-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: P320307

CATALOG NUMBER: GAN-SA3A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8
2.5°	3297.0	3303.5	3309.5	3358.4	3406.9	3463.9	3520.9	3564.4	3607.4	3651.8	3696.3
5°	2636.7	2644.7	2652.7	2712.1	2771.1	2850.6	2930.1	2998.5	3067.0	3147.5	3228.0
7.5°	1954.4	1971.9	1988.9	2052.3	2115.3	2200.8	2285.8	2375.2	2464.2	2569.2	2674.2
10°	1535.0	1568.0	1600.5	1665.5	1730.5	1814.9	1898.9	1992.4	2085.8	2189.3	2292.3
12.5°	1242.6	1286.6	1330.1	1408.1	1486.0	1587.0	1687.5	1791.4	1894.9	1985.9	2076.8
15°	981.7	1029.7	1077.2	1159.6	1242.1	1353.1	1463.5	1577.0	1690.0	1798.9	1907.9
17.5°	765.8	805.2	844.2	914.2	983.7	1091.2	1198.6	1317.6	1436.5	1569.5	1702.0
20°	617.8	634.3	650.8	701.3	751.3	838.7	925.7	1047.2	1168.6	1327.6	1486.5
22.5°	541.3	549.8	557.8	582.3	606.3	662.8	718.8	826.2	933.2	1106.6	1279.6
25°	495.3	501.8	508.3	524.3	540.3	567.3	594.3	669.8	745.3	915.7	1085.7
27.5°	453.9	463.9	473.3	480.8	487.8	506.3	524.3	573.8	623.3	782.3	940.7
30°	423.9	427.4	430.9	442.4	453.4	472.4	491.3	525.8	560.3	694.8	828.7
32.5°	388.9	393.9	398.9	410.9	422.9	440.4	457.9	485.8	513.3	628.3	742.8
35°	357.4	362.4	367.4	379.4	390.9	409.9	428.4	451.9	474.8	574.8	674.8
37.5°	337.9	342.9	347.9	358.4	368.4	387.4	405.9	424.4	442.4	534.8	627.3
40°	321.4	326.4	331.4	341.4	350.9	369.4	387.4	402.9	418.4	504.8	591.3
42.5°	306.9	312.4	317.9	327.9	337.4	353.9	370.4	390.9	410.9	478.8	546.3
45°	294.9	300.4	305.4	316.4	327.4	343.4	359.4	387.9	416.4	465.4	514.3
47.5°	283.9	289.9	295.4	307.4	319.4	339.4	358.9	382.9	406.4	454.9	503.3
50°	273.4	280.4	287.4	301.9	315.9	349.4	382.4	385.9	388.9	446.4	503.3
52.5°	263.4	271.4	279.4	297.4	314.9	353.9	392.9	380.4	367.4	430.4	493.3
55°	253.4	260.4	266.9	288.9	310.9	339.4	367.9	351.4	334.4	400.4	466.4
57.5°	239.9	247.4	254.4	277.9	301.4	321.4	340.9	325.9	310.4	366.4	421.9
60°	225.9	234.4	242.9	272.9	302.4	298.9	294.9	291.9	288.4	328.4	368.4
62.5°	213.4	222.4	231.4	270.4	309.4	285.4	261.4	263.9	265.9	295.4	324.9
65°	200.9	209.9	218.4	237.9	257.4	247.9	238.4	242.4	245.9	274.9	303.9
67.5°	186.9	194.9	202.4	208.9	215.4	216.4	217.4	221.4	225.4	259.9	293.9
70°	171.4	177.9	184.4	188.9	192.9	194.9	196.4	201.4	206.4	243.9	281.4
72.5°	154.0	159.4	164.4	168.4	172.4	173.9	174.9	179.9	184.9	224.9	264.9
75°	135.0	139.5	143.5	147.0	150.5	152.5	154.5	157.9	161.4	204.9	247.9
77.5°	114.0	118.5	122.5	125.5	128.0	130.0	131.5	136.0	140.5	176.9	212.9
80°	89.0	94.5	99.5	102.0	104.0	104.5	104.5	108.5	112.5	138.5	163.9
82.5°	63.0	69.0	74.5	76.5	78.5	78.5	78.5	83.0	87.5	105.0	122.0
85°	37.0	43.5	49.5	51.5	53.5	54.5	55.0	57.0	58.5	71.0	83.0
87.5°	11.5	17.0	22.0	23.0	24.0	26.0	28.0	28.5	28.5	37.0	45.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320307
 CATALOG NUMBER: GAN-SA3A-740-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°	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8
2.5°	3747.3	3798.3	3857.8	3916.8	3967.2	4017.7	4059.7
5°	3330.4	3432.9	3558.4	3683.3	3794.8	3906.3	4035.7
7.5°	2806.6	2939.1	3101.5	3264.0	3421.4	3578.4	3777.3
10°	2427.2	2561.7	2733.6	2905.1	3082.0	3258.5	3483.4
12.5°	2186.3	2295.3	2461.7	2628.2	2836.1	3043.5	3260.0
15°	2027.4	2146.3	2308.3	2470.2	2697.6	2925.1	3174.0
17.5°	1857.9	2013.4	2220.8	2428.2	2697.6	2966.6	3260.0
20°	1680.5	1873.9	2142.8	2411.7	2774.6	3137.0	3511.4
22.5°	1503.5	1727.5	2072.3	2416.7	2891.1	3364.9	3870.3
25°	1344.1	1602.5	2029.4	2455.7	3060.5	3664.8	4291.6
27.5°	1223.1	1505.0	2011.9	2518.2	3275.5	4032.7	4750.0
30°	1115.6	1402.6	1990.9	2579.2	3482.4	4385.1	5108.4
32.5°	1022.7	1302.6	1950.4	2597.7	3626.9	4656.0	5411.8
35°	949.7	1224.6	1882.4	2540.2	3717.3	4894.4	5727.7
37.5°	886.7	1146.1	1804.9	2463.7	3797.8	5131.9	6083.1
40°	826.7	1062.2	1738.4	2414.2	3908.8	5403.3	6458.5
42.5°	769.8	993.2	1685.0	2376.7	4011.7	5646.2	6786.8
45°	727.3	940.2	1637.5	2334.3	4078.2	5822.2	7034.3
47.5°	706.3	908.7	1612.0	2314.8	4144.7	5974.1	7239.7
50°	703.3	903.2	1641.0	2378.7	4288.6	6198.0	7474.6
52.5°	702.8	912.2	1724.5	2536.7	4556.1	6574.9	7729.1
55°	692.3	917.7	1823.9	2729.6	4914.9	7099.7	8186.4
57.5°	660.3	898.7	1926.4	2953.6	5294.3	7634.6	8701.7
60°	610.8	852.7	2010.9	3168.5	5549.2	7929.5	8900.2
62.5°	548.8	772.3	2038.9	3305.0	5542.2	7779.5	8700.2
65°	495.8	687.8	1946.9	3205.5	5261.8	7317.7	8304.9
67.5°	448.9	603.3	1717.0	2830.1	4757.5	6684.4	7802.0
70°	414.9	547.8	1420.5	2293.3	4126.2	5958.6	7219.7
72.5°	393.4	521.3	1158.1	1794.4	3348.4	4901.9	6175.5
75°	363.9	479.8	908.7	1337.1	2562.7	3788.3	4664.5
77.5°	308.9	404.4	684.8	965.2	1880.4	2795.1	3244.0
80°	238.4	312.4	470.9	629.3	1294.1	1958.9	2211.8
82.5°	169.9	217.9	285.4	352.9	859.7	1366.1	1387.1
85°	105.0	127.0	163.4	199.9	568.8	937.7	781.3
87.5°	56.5	67.5	86.5	105.0	181.9	258.9	149.0
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)