

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: P320517

Luminaire Tested: **GAN-SA3B-722-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320517
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA3B-722-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 2200K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11271 lumens
Efficiency: N/A
Efficacy: 90.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G3

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

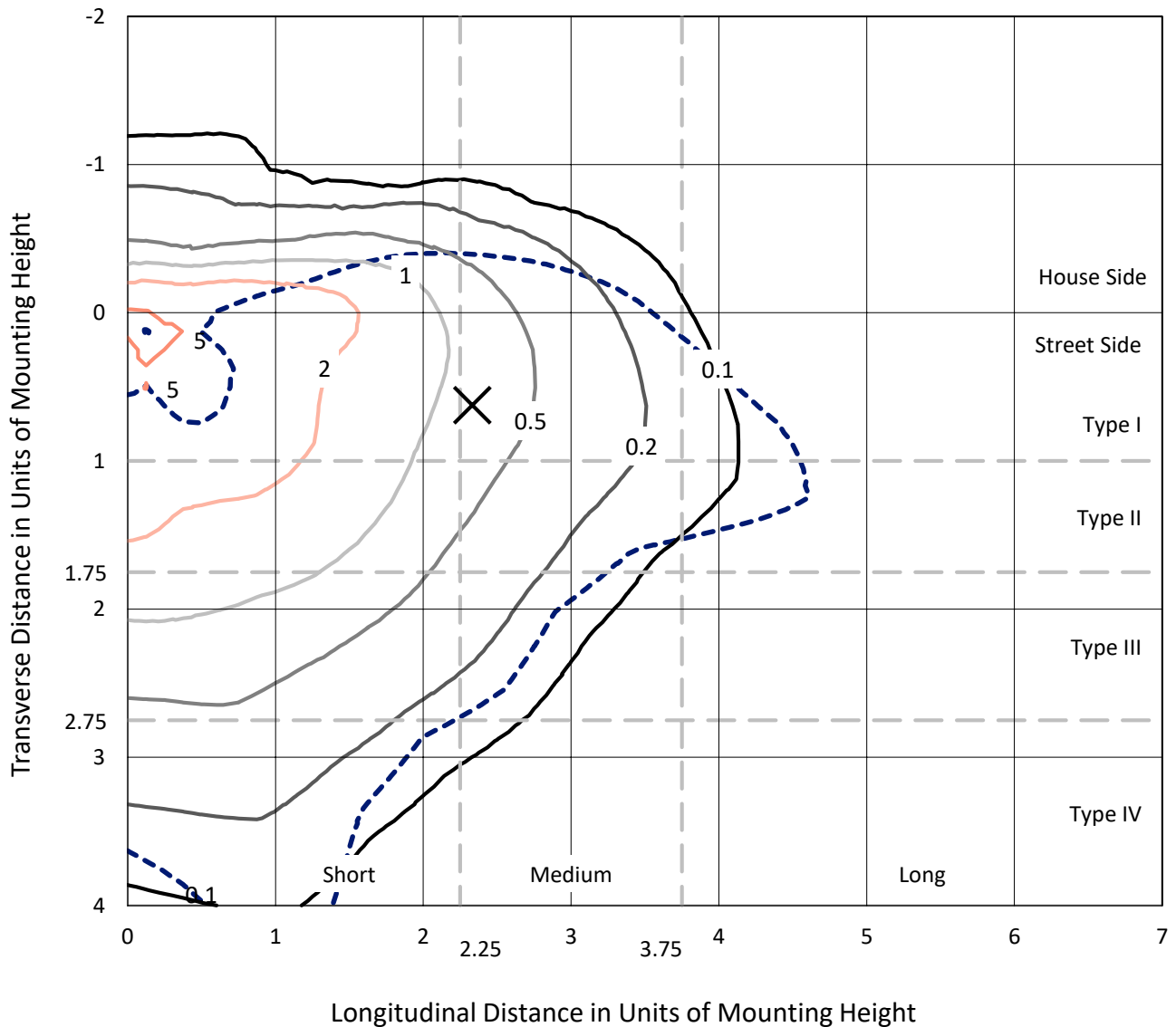




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Iso-Footcandle Lines of Horizontal Illumination

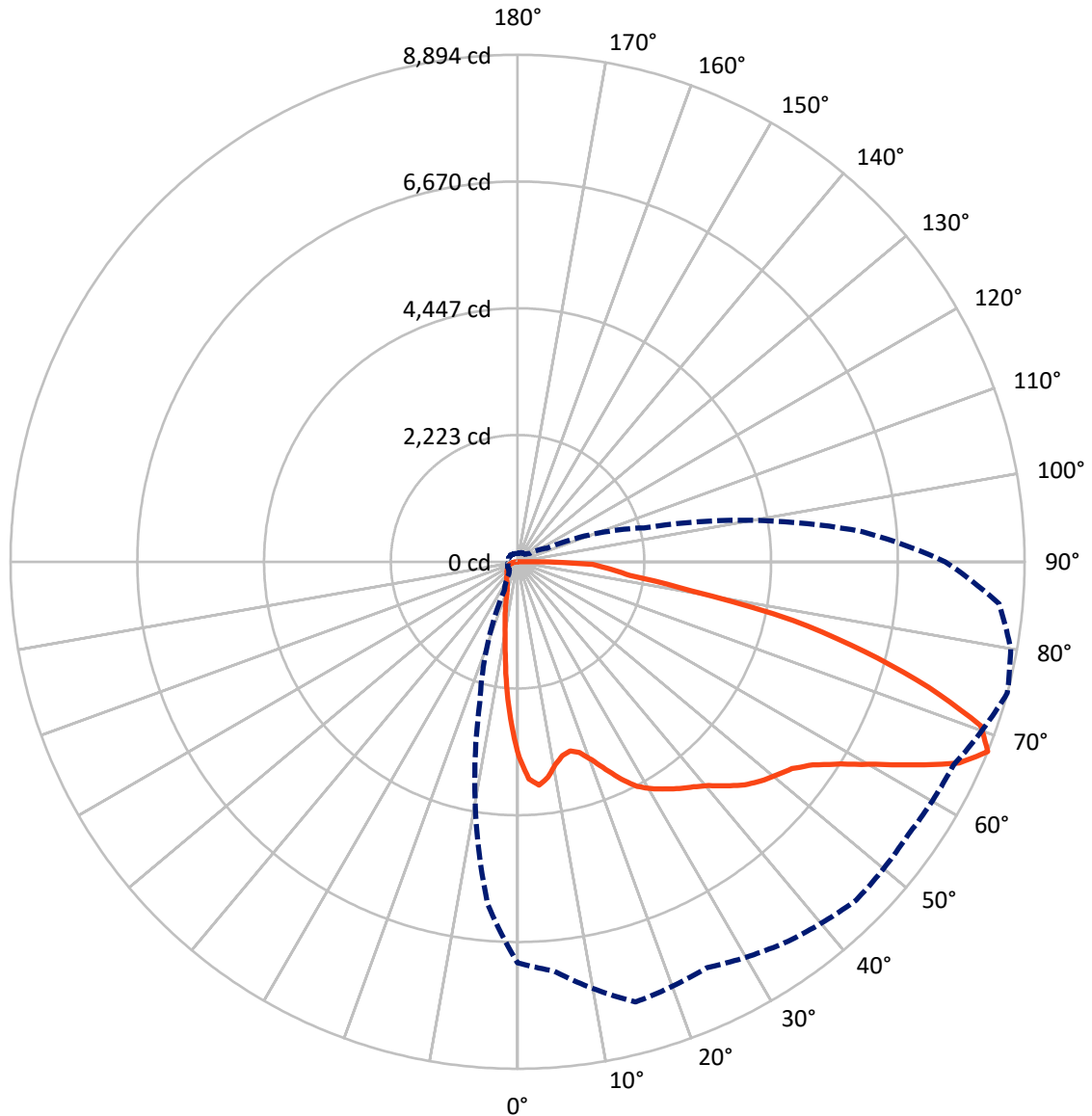
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.9 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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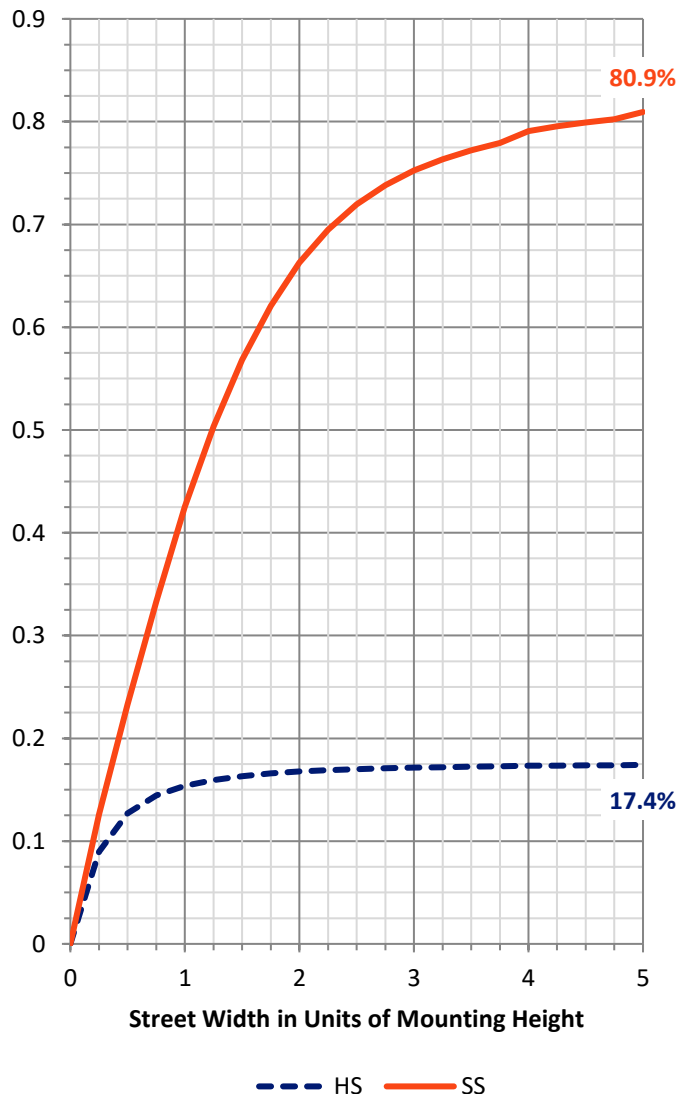
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1985.1	0.0	1985.1
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	9285.9	0.0	9285.9
	% Fixture	82.4	0.0	82.4
Total	Lumens	11271.0	0.0	11271.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	265.0	2.4
10°-20°	550.5	4.9
20°-30°	783.0	6.9
30°-40°	1128.3	10.0
40°-50°	1590.0	14.1
50°-60°	2210.4	19.6
60°-70°	2673.1	23.7
70°-80°	1643.1	14.6
80°-90°	427.6	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°	11271.0	100.0
0°-180°	11271.0	100.0

Coefficient of Utilization

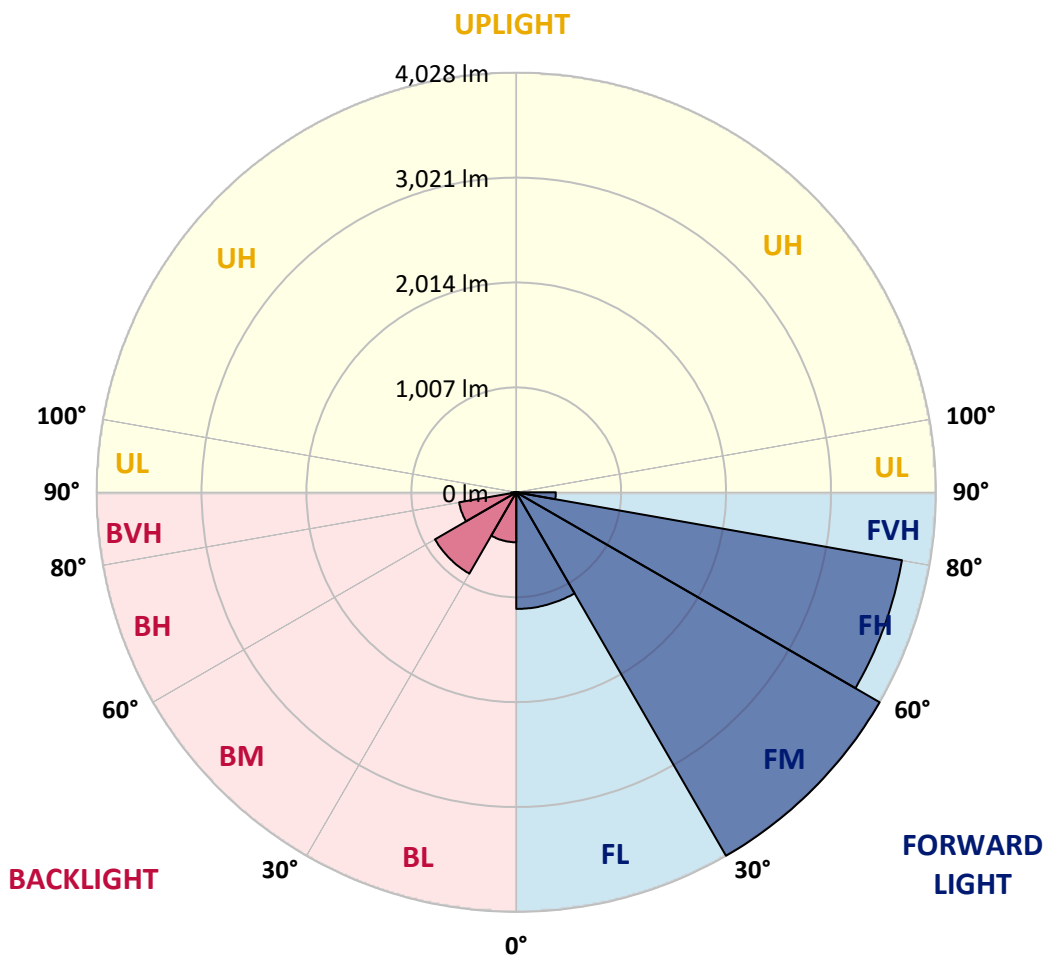


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1119.1	9.9			
FM (30°-60°)	4027.7	35.7			
FH (60°-80°)	3759.6	33.4			G2/5000
FVH (80°-90°)	379.5	3.4			G3/500
BL (0°-30°)	479.4	4.3	B1/500		
BM (30°-60°)	901.1	8.0	B1/1000		
BH (60°-80°)	556.6	4.9	B2/1000		G2/1000
BVH (80°-90°)	48.0	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°	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8
2.5°	3660.0	3708.2	3741.5	3774.4	3800.1	3825.4	3862.3	3899.3	3906.5	3913.2	3898.8
5°	3638.3	3756.0	3856.0	3955.6	4048.0	4140.3	4195.8	4251.2	4262.5	4273.7	4239.0
7.5°	3405.4	3578.9	3752.4	3925.8	4084.9	4244.0	4340.9	4437.3	4459.4	4481.0	4424.2
10°	3140.4	3342.3	3555.4	3768.6	3978.1	4187.7	4327.8	4467.9	4495.9	4523.8	4453.1
12.5°	2939.0	3159.3	3386.9	3614.5	3835.7	4056.5	4201.6	4346.7	4381.4	4416.1	4364.8
15°	2861.5	3103.0	3317.1	3531.1	3724.0	3916.4	4035.3	4153.9	4168.3	4182.3	4174.1
17.5°	2939.0	3205.3	3399.1	3592.4	3697.4	3801.9	3849.7	3897.0	3912.8	3928.1	3948.8
20°	3165.6	3453.1	3589.7	3725.8	3721.3	3716.3	3693.3	3669.9	3665.8	3661.8	3720.4
22.5°	3489.2	3823.1	3877.6	3931.7	3805.1	3678.5	3601.4	3523.9	3508.6	3492.8	3555.0
25°	3869.1	4224.6	4214.7	4204.3	3963.2	3721.7	3574.8	3427.9	3410.8	3393.7	3446.8
27.5°	4282.3	4622.1	4557.2	4492.3	4164.7	3837.1	3623.9	3410.8	3393.7	3376.5	3423.4
30°	4605.4	4913.6	4809.5	4705.4	4334.6	3963.7	3710.4	3457.2	3429.3	3400.9	3458.5
32.5°	4878.9	5141.2	5001.5	4861.8	4472.5	4083.1	3809.1	3535.2	3491.4	3447.7	3524.8
35°	5163.7	5368.3	5171.8	4974.9	4595.5	4215.6	3925.8	3635.6	3582.0	3528.4	3634.3
37.5°	5484.1	5654.0	5371.9	5089.4	4733.8	4378.3	4100.7	3822.7	3767.7	3712.7	3847.9
40°	5822.5	5964.0	5587.8	5211.5	4885.2	4559.0	4342.7	4125.9	4073.7	4020.9	4185.0
42.5°	6118.6	6221.8	5788.7	5355.7	5067.7	4779.3	4627.0	4474.3	4473.8	4472.9	4639.2
45°	6341.6	6431.3	5956.4	5481.0	5245.7	5010.0	4930.7	4851.4	4915.0	4978.5	5129.0
47.5°	6526.9	6587.7	6097.0	5605.8	5449.4	5293.0	5304.8	5316.5	5445.8	5575.1	5672.0
50°	6738.6	6689.5	6224.5	5759.0	5710.8	5662.6	5768.0	5873.0	6021.7	6170.0	6235.7
52.5°	6968.0	6837.8	6397.5	5956.8	6010.9	6065.0	6279.5	6494.0	6644.0	6794.1	6818.9
55°	7380.3	7180.7	6715.7	6250.2	6354.3	6457.9	6772.9	7087.4	7204.6	7321.8	7330.8
57.5°	7844.9	7667.8	7161.3	6654.8	6766.6	6878.3	7242.0	7605.2	7731.8	7858.0	7840.4
60°	8023.8	8032.4	7584.5	7136.1	7248.8	7361.4	7715.6	8069.8	8215.3	8360.4	8321.7
62.5°	7843.6	8054.9	7815.6	7575.9	7678.2	7780.0	8127.0	8474.0	8623.2	8772.3	8704.7
65°	7487.1	7696.7	7803.9	7911.2	7945.0	7978.8	8302.8	8626.3	8740.8	8854.8	8820.5
67.5°	7033.8	7203.2	7598.9	7994.1	7926.0	7858.0	8009.9	8161.7	8279.3	8396.9	8377.6
70°	6508.8	6710.7	7238.4	7766.1	7431.7	7096.9	7034.3	6971.6	7098.7	7225.3	7146.9
72.5°	5567.5	5872.1	6434.9	6997.3	6381.3	5765.3	5551.3	5337.2	5498.1	5658.9	5534.1
75°	4205.2	4609.4	5231.3	5852.7	5117.7	4382.8	4097.1	3811.4	3949.7	4088.1	4002.5
77.5°	2924.6	3431.5	4043.9	4656.3	3909.2	3161.6	2949.3	2736.6	2778.1	2819.1	2804.7
80°	1994.0	2327.5	2754.7	3181.4	2683.9	2186.4	2203.1	2219.3	2200.0	2180.1	2209.0
82.5°	1250.5	1485.3	1815.1	2144.5	1880.5	1616.4	1767.8	1919.2	1844.9	1770.1	1798.0
85°	704.3	847.6	1170.3	1492.5	1391.1	1289.2	1378.0	1466.3	1351.0	1235.6	1286.5
87.5°	134.3	223.5	647.5	1071.1	972.4	873.8	759.3	644.8	492.1	339.3	495.7
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):

	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°	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8
2.5°	3884.4	3876.7	3869.1	3841.6	3813.6	3772.2	3737.9	3678.5	3646.0	3596.9	3547.8
5°	4203.9	4155.2	4106.5	4022.7	3938.5	3844.7	3737.0	3617.6	3527.5	3410.3	3293.2
7.5°	4367.5	4253.9	4139.9	3979.0	3817.7	3672.6	3502.3	3343.6	3208.5	3056.1	2903.8
10°	4382.3	4212.0	4041.2	3832.1	3622.6	3446.4	3250.4	3074.2	2911.9	2737.1	2561.8
12.5°	4312.9	4131.8	3950.2	3719.9	3489.2	3289.1	3078.2	2880.8	2701.0	2508.6	2315.8
15°	4166.0	4021.4	3876.3	3660.4	3444.6	3242.7	3038.1	2804.2	2601.0	2404.1	2206.7
17.5°	3969.1	3900.6	3831.7	3675.7	3519.4	3344.5	3146.3	2871.8	2633.9	2419.9	2205.8
20°	3778.5	3803.7	3828.5	3766.3	3704.1	3564.0	3391.0	3082.7	2779.0	2499.2	2218.9
22.5°	3616.7	3737.9	3858.7	3906.9	3954.7	3870.4	3735.2	3378.8	2976.8	2611.4	2245.9
25°	3499.6	3700.5	3901.5	4061.9	4221.9	4184.5	4080.4	3738.4	3239.1	2773.1	2306.7
27.5°	3470.3	3716.8	3963.2	4212.0	4460.3	4495.0	4466.1	4117.4	3551.8	2974.1	2396.0
30°	3516.2	3765.9	4015.1	4317.9	4620.3	4758.6	4797.4	4433.2	3909.2	3208.5	2507.3
32.5°	3601.8	3846.5	4091.2	4421.1	4750.5	4959.6	5083.1	4722.1	4158.4	3385.1	2611.4
35°	3740.2	3969.1	4198.0	4541.4	4884.8	5155.2	5380.5	5020.4	4379.6	3508.6	2637.1
37.5°	3982.6	4179.5	4376.5	4693.7	5010.5	5361.1	5699.5	5348.9	4618.9	3627.5	2635.7
40°	4349.0	4488.2	4627.0	4895.1	5162.8	5604.0	6060.9	5715.3	4883.4	3756.4	2629.4
42.5°	4805.5	4877.1	4948.3	5160.6	5372.8	5857.7	6389.0	6073.5	5135.8	3876.3	2616.8
45°	5279.1	5298.0	5316.9	5450.8	5584.1	6058.7	6612.5	6342.5	5356.1	3980.4	2604.2
47.5°	5768.5	5703.6	5638.7	5691.8	5745.0	6212.8	6772.0	6546.7	5577.4	4095.7	2613.6
50°	6301.5	6120.8	5940.1	5912.2	5884.3	6366.9	6959.9	6806.2	5843.3	4263.8	2684.4
52.5°	6843.2	6545.3	6247.5	6137.1	6026.2	6550.7	7209.1	7129.3	6222.7	4524.3	2825.4
55°	7339.8	6960.8	6581.8	6433.1	6284.4	6831.9	7513.3	7603.8	6708.9	4857.3	3005.2
57.5°	7822.4	7393.0	6963.5	6825.6	6687.7	7245.1	7898.6	8029.7	7200.1	5176.8	3153.0
60°	8282.9	7858.0	7432.6	7322.2	7211.4	7758.9	8314.9	8219.4	7453.3	5326.4	3199.0
62.5°	8637.1	8299.2	7961.2	7903.1	7844.5	8278.4	8634.9	8145.5	7292.5	5179.0	3065.6
65°	8786.3	8593.9	8401.0	8455.5	8509.6	8671.4	8714.6	7929.2	6786.9	4766.3	2745.7
67.5°	8357.7	8396.9	8436.2	8665.1	8893.5	8782.2	8477.6	7502.9	6067.2	4181.3	2295.5
70°	7068.1	7303.3	7538.1	8079.7	8620.9	8374.0	7842.7	6737.7	5201.1	3507.7	1813.8
72.5°	5408.9	5673.4	5937.4	6741.4	7544.8	7317.2	6666.5	5534.1	4170.1	2801.1	1431.6
75°	3916.4	4215.1	4513.5	5400.3	6287.1	5971.2	4986.6	3962.3	3167.4	2138.2	1108.5
77.5°	2789.8	2989.9	3190.0	4066.0	4941.6	4426.9	3319.3	2666.3	2192.3	1486.2	779.6
80°	2237.8	2176.5	2115.2	2603.3	3091.3	3005.7	2195.4	1712.4	1517.3	995.9	474.5
82.5°	1825.5	1675.9	1526.3	1756.1	1985.9	1973.3	1523.6	1256.3	1129.3	692.2	255.1
85°	1337.0	1277.1	1217.1	1420.4	1623.6	1450.1	1031.9	798.5	880.5	509.7	138.8
87.5°	652.1	744.9	837.3	1077.0	1316.3	988.2	313.2	155.0	214.5	141.0	67.1
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: P320517
 CATALOG NUMBER: GAN-SA3B-722-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: P320517
 CATALOG NUMBER: GAN-SA3B-722-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8
2.5°	3511.3	3474.3	3432.4	3390.5	3342.7	3294.5	3266.1	3237.3	3206.2	3175.1	3140.0
5°	3215.7	3138.2	3050.3	2962.4	2875.4	2788.5	2741.6	2694.7	2645.2	2595.1	2551.9
7.5°	2791.2	2678.1	2556.4	2434.3	2326.1	2217.5	2150.4	2082.8	2021.5	1959.8	1907.9
10°	2417.6	2273.4	2151.3	2028.7	1947.2	1865.6	1803.9	1742.1	1682.6	1622.7	1565.5
12.5°	2171.6	2027.4	1949.9	1872.3	1804.8	1737.2	1666.0	1594.3	1512.7	1430.7	1370.8
15°	2075.6	1944.4	1858.4	1771.9	1681.3	1590.3	1502.8	1415.4	1319.0	1222.5	1154.5
17.5°	2034.1	1862.4	1742.1	1621.3	1501.9	1382.5	1281.1	1179.7	1074.3	968.8	899.9
20°	1990.4	1761.9	1600.6	1438.8	1285.6	1132.4	1017.5	902.6	808.4	714.2	661.5
22.5°	1950.8	1655.1	1452.8	1250.0	1068.9	887.7	775.1	662.0	604.3	546.6	525.4
25°	1934.5	1561.9	1313.1	1064.4	873.3	681.8	601.6	521.4	499.3	476.8	465.9
27.5°	1937.2	1478.5	1195.5	912.1	739.9	567.8	512.8	457.8	444.3	430.3	423.6
30°	1947.6	1387.9	1084.7	781.4	639.4	497.5	461.9	425.8	411.4	397.0	388.4
32.5°	1959.3	1306.8	999.0	690.8	575.0	458.7	429.4	399.7	385.7	371.8	363.2
35°	1939.0	1240.6	940.5	640.3	533.5	426.3	401.5	376.3	361.0	345.6	337.5
37.5°	1904.8	1173.9	894.9	615.6	506.5	397.0	379.0	360.5	344.7	328.5	320.8
40°	1873.7	1117.6	861.1	604.3	491.6	378.5	363.2	347.9	331.7	315.0	306.0
42.5°	1848.5	1079.7	827.8	575.9	478.1	379.9	358.2	336.2	320.4	304.6	294.7
45°	1829.5	1054.9	801.7	548.4	465.5	382.6	355.1	327.6	311.8	295.6	283.9
47.5°	1827.7	1041.8	783.2	524.5	441.6	358.2	347.0	335.7	312.7	289.3	275.8
50°	1852.5	1020.7	761.6	502.0	418.6	335.3	350.6	365.5	326.3	286.6	269.5
52.5°	1904.3	983.3	727.3	471.4	390.7	309.6	333.5	356.9	323.1	288.9	266.8
55°	1967.0	928.3	675.5	422.2	353.7	284.8	306.0	326.7	305.5	283.9	257.3
57.5°	2006.2	858.9	610.1	361.4	312.3	263.2	275.3	287.0	278.5	269.9	242.9
60°	1982.8	766.5	536.7	306.4	275.8	245.1	242.9	240.2	252.8	265.4	234.3
62.5°	1868.3	671.0	471.8	272.6	249.6	226.2	221.3	215.8	236.6	256.9	224.0
65°	1675.0	604.3	430.8	257.3	231.6	205.9	200.5	195.1	201.4	207.7	192.4
67.5°	1429.4	563.3	407.4	251.4	220.4	188.8	182.5	176.2	174.8	173.5	168.1
70°	1176.1	538.0	392.0	246.0	208.2	169.9	164.0	158.2	156.4	154.1	150.1
72.5°	983.3	534.9	390.2	245.6	198.3	151.0	145.6	140.1	137.9	135.2	132.0
75°	805.3	502.0	370.4	238.8	184.8	130.2	125.3	120.3	118.5	116.3	113.6
77.5°	597.5	415.5	311.4	207.3	158.2	109.1	104.1	98.7	98.2	97.3	95.1
80°	387.5	300.6	222.6	144.7	115.4	85.6	81.6	77.1	77.5	78.0	76.2
82.5°	215.4	175.3	136.1	96.9	78.9	60.8	59.0	56.8	58.1	59.0	56.8
85°	113.6	88.3	73.0	57.7	45.5	33.3	33.3	32.9	34.7	36.5	34.7
87.5°	49.1	31.1	26.6	21.6	12.2	2.3	2.7	2.7	3.6	4.5	4.1
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: P320517
 CATALOG NUMBER: GAN-SA3B-722-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: P320517
 CATALOG NUMBER: GAN-SA3B-722-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8
2.5°	3104.4	3071.5	3038.1	3001.6	3008.4	2980.4	2952.5	2934.9	2917.3	2911.9	2906.5
5°	2508.6	2471.2	2433.4	2399.6	2428.9	2409.0	2389.2	2386.5	2383.4	2383.4	2382.9
7.5°	1856.1	1816.0	1775.5	1747.5	1776.4	1772.8	1769.2	1788.5	1807.9	1823.7	1839.0
10°	1508.2	1459.6	1410.5	1369.0	1361.8	1341.1	1319.9	1324.4	1328.4	1345.6	1362.7
12.5°	1310.9	1252.7	1194.6	1145.9	1123.9	1089.6	1054.9	1033.3	1011.7	1013.9	1015.7
15°	1086.0	1029.7	972.9	931.0	917.0	890.4	863.8	836.8	809.3	798.1	786.3
17.5°	830.5	785.4	739.9	712.0	712.0	704.3	696.7	683.1	669.2	657.9	646.2
20°	608.8	584.9	560.6	548.9	552.5	552.9	552.9	559.7	566.4	562.8	559.2
22.5°	503.8	495.2	486.7	481.7	483.5	484.0	484.4	490.7	496.6	501.1	505.2
25°	454.7	449.3	443.9	442.1	446.1	446.6	446.6	450.6	454.7	459.2	463.7
27.5°	416.4	414.1	411.9	408.7	412.8	412.8	412.3	416.8	420.9	424.9	428.5
30°	379.9	380.8	381.2	380.3	383.0	384.8	386.2	389.3	392.0	395.2	398.4
32.5°	354.2	352.8	351.5	350.6	356.4	359.6	362.8	365.9	368.6	370.0	371.3
35°	329.4	326.3	323.1	320.8	326.3	330.3	334.4	340.2	345.6	346.5	347.4
37.5°	312.7	308.7	304.6	301.9	304.2	306.0	307.8	314.1	320.4	324.0	327.2
40°	297.0	292.9	288.9	286.6	287.9	288.4	288.9	292.0	294.7	301.5	307.8
42.5°	284.3	279.4	274.4	271.7	272.6	273.5	274.0	273.5	273.1	279.4	285.7
45°	271.7	266.3	260.9	257.8	258.2	258.2	258.2	257.3	256.0	259.1	262.3
47.5°	261.8	255.5	249.2	246.0	245.1	244.2	243.3	242.9	242.0	244.2	246.0
50°	251.9	245.1	237.9	234.3	232.1	231.2	230.3	229.8	228.9	231.2	233.0
52.5°	244.2	236.1	228.0	222.2	219.9	218.6	217.2	217.7	217.7	218.6	219.0
55°	230.7	223.5	215.8	211.8	207.7	206.8	205.9	207.3	208.2	208.2	208.2
57.5°	215.8	209.1	201.9	199.2	195.6	195.6	195.1	196.9	198.3	199.2	200.1
60°	202.8	195.1	187.5	185.2	183.9	183.4	183.0	185.2	187.0	188.8	190.6
62.5°	190.6	182.5	174.4	171.7	171.2	171.7	171.7	173.9	175.7	177.5	179.3
65°	177.1	169.0	160.4	157.7	158.6	160.0	161.3	163.1	164.5	166.3	168.1
67.5°	162.2	155.5	148.3	145.6	146.0	147.8	149.6	151.0	151.9	153.7	155.5
70°	146.0	140.1	134.3	132.5	132.0	134.3	136.1	137.0	137.9	140.1	141.9
72.5°	128.4	123.5	118.5	117.2	117.6	119.0	120.3	121.7	122.6	124.8	126.6
75°	110.4	105.9	101.4	100.5	101.4	102.7	104.1	105.0	105.9	108.6	110.9
77.5°	92.8	87.9	82.5	82.0	83.4	84.7	85.6	87.0	88.3	91.9	95.5
80°	74.4	68.9	63.1	62.6	64.0	65.3	66.7	68.0	69.4	73.9	78.0
82.5°	54.5	48.2	41.9	41.0	45.5	46.9	48.2	50.5	52.3	56.3	60.4
85°	32.9	26.6	20.3	19.8	23.9	26.1	28.4	31.1	33.3	37.0	40.6
87.5°	3.6	1.8	0.0	0.0	0.5	2.3	4.1	6.3	8.6	12.2	15.3
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: P320517
 CATALOG NUMBER: GAN-SA3B-722-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: P320517

CATALOG NUMBER: GAN-SA3B-722-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8
2.5°	2886.7	2866.4	2887.2	2907.4	2916.0	2924.6	2902.5	2879.9	2915.1	2949.8	2958.8
5°	2364.9	2346.4	2360.4	2373.9	2343.7	2313.5	2310.4	2306.7	2332.9	2359.0	2363.1
7.5°	1833.1	1827.3	1840.4	1853.4	1815.1	1776.4	1757.4	1738.5	1744.8	1751.1	1750.2
10°	1366.7	1370.4	1386.6	1402.3	1372.6	1342.9	1329.8	1316.7	1331.1	1345.1	1358.2
12.5°	1023.8	1031.5	1048.6	1065.3	1053.1	1040.5	1041.8	1043.2	1059.9	1076.1	1090.5
15°	795.4	804.4	816.5	828.2	828.7	828.7	840.4	851.7	850.3	849.0	858.9
17.5°	658.4	670.1	671.4	672.8	673.2	673.7	672.8	671.9	665.1	658.4	666.0
20°	563.7	567.8	571.4	574.5	570.5	566.0	554.7	543.5	538.9	534.4	541.7
22.5°	512.8	520.0	516.4	512.4	504.2	495.7	487.1	478.1	477.7	476.8	480.8
25°	470.0	475.9	469.6	463.2	457.4	451.5	445.7	439.8	439.4	438.9	440.7
27.5°	434.4	439.8	434.0	428.1	423.1	418.2	413.7	409.2	408.3	407.4	407.8
30°	403.8	408.7	403.8	398.4	394.7	390.7	387.5	384.4	383.9	383.5	383.5
32.5°	376.3	381.2	377.6	374.0	370.9	367.7	365.5	363.2	361.0	358.7	353.7
35°	352.4	357.3	355.1	352.4	348.8	345.2	341.1	336.6	330.8	324.5	321.7
37.5°	332.1	337.1	334.8	332.6	327.6	322.6	315.4	307.8	306.0	303.7	303.3
40°	315.9	323.5	319.0	314.1	306.4	298.8	295.2	291.6	290.7	289.8	288.9
42.5°	297.9	309.6	301.5	293.4	286.1	278.9	278.0	277.1	276.7	276.2	276.2
45°	275.3	287.9	279.8	271.3	267.2	263.2	263.2	263.2	263.6	263.6	264.5
47.5°	254.2	261.8	257.8	253.7	251.4	249.2	249.6	250.1	251.4	252.4	254.6
50°	236.1	238.8	239.7	240.2	238.8	237.5	238.4	238.8	240.2	241.1	242.9
52.5°	223.1	227.1	227.1	226.7	226.7	226.7	227.6	228.5	229.8	231.2	233.0
55°	214.5	220.4	218.6	216.8	217.2	217.2	218.1	219.0	220.4	221.3	224.0
57.5°	206.4	212.7	210.9	209.1	209.1	209.1	209.5	210.0	211.3	212.2	214.0
60°	196.9	203.2	201.4	199.2	199.6	200.1	200.5	200.5	201.4	201.9	201.9
62.5°	185.7	192.0	190.2	187.9	189.3	190.2	190.2	190.2	191.1	191.5	190.2
65°	173.9	179.8	178.0	176.2	178.0	179.3	180.3	180.7	180.3	179.8	178.4
67.5°	161.3	167.2	165.4	163.1	165.4	167.2	169.0	170.3	169.0	167.6	165.8
70°	147.8	153.7	151.4	149.2	151.4	153.7	155.5	157.3	155.5	153.7	153.2
72.5°	133.4	140.1	137.4	134.7	137.4	140.1	141.0	141.9	140.6	139.2	138.3
75°	117.6	124.4	122.1	119.4	121.7	123.9	124.4	124.8	124.8	124.4	121.7
77.5°	100.9	106.3	105.0	103.6	105.0	106.3	106.3	106.3	106.8	106.8	103.2
80°	81.1	84.3	84.7	85.2	85.6	86.1	85.6	85.2	84.3	83.4	81.1
82.5°	60.4	60.4	64.0	67.1	67.1	66.7	66.2	65.3	63.5	61.3	56.3
85°	38.3	36.1	41.9	47.3	47.3	46.9	46.0	44.6	41.0	37.0	32.9
87.5°	13.1	10.8	16.7	22.5	23.0	23.0	22.1	21.2	17.6	13.5	10.4
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: P320517
 CATALOG NUMBER: GAN-SA3B-722-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: P320517
 CATALOG NUMBER: GAN-SA3B-722-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8
2.5°	2972.3	2978.2	2983.6	3027.7	3071.5	3122.8	3174.2	3213.4	3252.2	3292.3	3332.4
5°	2377.0	2384.3	2391.5	2445.1	2498.3	2569.9	2641.6	2703.3	2765.0	2837.6	2910.1
7.5°	1761.9	1777.7	1793.0	1850.3	1907.0	1984.1	2060.7	2141.4	2221.6	2316.2	2410.8
10°	1383.9	1413.6	1442.9	1501.5	1560.1	1636.2	1711.9	1796.2	1880.5	1973.7	2066.6
12.5°	1120.3	1159.9	1199.1	1269.4	1339.7	1430.7	1521.3	1615.0	1708.3	1790.3	1872.3
15°	885.0	928.3	971.1	1045.5	1119.8	1219.8	1319.4	1421.7	1523.6	1621.8	1720.0
17.5°	690.4	726.0	761.1	824.2	886.8	983.7	1080.6	1187.8	1295.1	1415.0	1534.4
20°	557.0	571.8	586.7	632.2	677.3	756.1	834.6	944.1	1053.6	1196.9	1340.2
22.5°	488.0	495.7	502.9	525.0	546.6	597.5	648.0	744.9	841.3	997.7	1153.6
25°	446.6	452.4	458.3	472.7	487.1	511.5	535.8	603.8	671.9	825.5	978.8
27.5°	409.2	418.2	426.7	433.5	439.8	456.5	472.7	517.3	561.9	705.2	848.1
30°	382.1	385.3	388.4	398.8	408.7	425.8	443.0	474.1	505.2	626.4	747.1
32.5°	350.6	355.1	359.6	370.4	381.2	397.0	412.8	438.0	462.8	566.4	669.6
35°	322.2	326.7	331.2	342.0	352.4	369.5	386.2	407.4	428.1	518.2	608.3
37.5°	304.6	309.1	313.6	323.1	332.1	349.2	365.9	382.6	398.8	482.2	565.5
40°	289.8	294.3	298.8	307.8	316.3	333.0	349.2	363.2	377.2	455.1	533.1
42.5°	276.7	281.6	286.6	295.6	304.2	319.0	333.9	352.4	370.4	431.7	492.5
45°	265.9	270.8	275.3	285.2	295.2	309.6	324.0	349.7	375.4	419.5	463.7
47.5°	256.0	261.4	266.3	277.1	287.9	306.0	323.5	345.2	366.4	410.1	453.8
50°	246.5	252.8	259.1	272.2	284.8	315.0	344.7	347.9	350.6	402.4	453.8
52.5°	237.5	244.7	251.9	268.1	283.9	319.0	354.2	342.9	331.2	388.0	444.8
55°	228.5	234.8	240.6	260.5	280.3	306.0	331.7	316.8	301.5	361.0	420.4
57.5°	216.3	223.1	229.4	250.5	271.7	289.8	307.3	293.8	279.8	330.3	380.3
60°	203.7	211.3	219.0	246.0	272.6	269.5	265.9	263.2	260.0	296.1	332.1
62.5°	192.4	200.5	208.6	243.8	278.9	257.3	235.7	237.9	239.7	266.3	292.9
65°	181.2	189.3	196.9	214.5	232.1	223.5	214.9	218.6	221.7	247.8	274.0
67.5°	168.5	175.7	182.5	188.4	194.2	195.1	196.0	199.6	203.2	234.3	265.0
70°	154.6	160.4	166.3	170.3	173.9	175.7	177.1	181.6	186.1	219.9	253.7
72.5°	138.8	143.7	148.3	151.9	155.5	156.8	157.7	162.2	166.7	202.8	238.8
75°	121.7	125.7	129.3	132.5	135.6	137.4	139.2	142.4	145.6	184.8	223.5
77.5°	102.7	106.8	110.4	113.1	115.4	117.2	118.5	122.6	126.6	159.5	192.0
80°	80.2	85.2	89.7	91.9	93.7	94.2	94.2	97.8	101.4	124.8	147.8
82.5°	56.8	62.2	67.1	68.9	70.7	70.7	70.7	74.8	78.9	94.6	110.0
85°	33.3	39.2	44.6	46.4	48.2	49.1	49.6	51.4	52.7	64.0	74.8
87.5°	10.4	15.3	19.8	20.7	21.6	23.4	25.2	25.7	25.7	33.3	41.0
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: P320517
 CATALOG NUMBER: GAN-SA3B-722-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°	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8	3433.8
2.5°	3378.3	3424.3	3477.9	3531.1	3576.6	3622.1	3660.0
5°	3002.5	3094.9	3208.0	3320.7	3421.1	3521.6	3638.3
7.5°	2530.3	2649.7	2796.1	2942.6	3084.5	3226.0	3405.4
10°	2188.2	2309.5	2464.5	2619.0	2778.6	2937.6	3140.4
12.5°	1971.0	2069.3	2219.3	2369.4	2556.8	2743.9	2939.0
15°	1827.7	1935.0	2081.0	2227.0	2432.0	2637.1	2861.5
17.5°	1675.0	1815.1	2002.1	2189.1	2432.0	2674.5	2939.0
20°	1515.0	1689.4	1931.8	2174.3	2501.4	2828.1	3165.6
22.5°	1355.5	1557.4	1868.3	2178.8	2606.4	3033.6	3489.2
25°	1211.7	1444.7	1829.5	2213.9	2759.2	3304.0	3869.1
27.5°	1102.7	1356.8	1813.8	2270.2	2952.9	3635.6	4282.3
30°	1005.8	1264.5	1794.8	2325.2	3139.5	3953.3	4605.4
32.5°	922.0	1174.3	1758.3	2341.9	3269.7	4197.6	4878.9
35°	856.2	1104.0	1697.1	2290.1	3351.3	4412.5	5163.7
37.5°	799.4	1033.3	1627.2	2221.1	3423.8	4626.6	5484.1
40°	745.3	957.6	1567.3	2176.5	3523.9	4871.3	5822.5
42.5°	694.0	895.4	1519.1	2142.7	3616.7	5090.3	6118.6
45°	655.7	847.6	1476.2	2104.4	3676.6	5248.9	6341.6
47.5°	636.7	819.2	1453.3	2086.8	3736.6	5385.9	6526.9
50°	634.0	814.3	1479.4	2144.5	3866.4	5587.8	6738.6
52.5°	633.6	822.4	1554.7	2286.9	4107.4	5927.5	6968.0
55°	624.1	827.3	1644.3	2460.9	4431.0	6400.7	7380.3
57.5°	595.3	810.2	1736.7	2662.7	4773.0	6882.8	7844.9
60°	550.7	768.8	1812.9	2856.5	5002.8	7148.7	8023.8
62.5°	494.8	696.2	1838.1	2979.5	4996.5	7013.5	7843.6
65°	447.0	620.1	1755.2	2889.9	4743.7	6597.2	7487.1
67.5°	404.7	543.9	1547.9	2551.4	4289.0	6026.2	7033.8
70°	374.0	493.9	1280.7	2067.5	3719.9	5371.9	6508.8
72.5°	354.6	470.0	1044.1	1617.7	3018.7	4419.3	5567.5
75°	328.1	432.6	819.2	1205.4	2310.4	3415.3	4205.2
77.5°	278.5	364.6	617.4	870.2	1695.3	2519.9	2924.6
80°	214.9	281.6	424.5	567.3	1166.7	1766.0	1994.0
82.5°	153.2	196.5	257.3	318.1	775.1	1231.6	1250.5
85°	94.6	114.5	147.4	180.3	512.8	845.4	704.3
87.5°	50.9	60.8	78.0	94.6	164.0	233.4	134.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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)