

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: P320267

Luminaire Tested: **GAN-SA3A-730-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320267
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-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 3000K, 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: 11386 lumens
Efficiency: N/A
Efficacy: 118.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G3

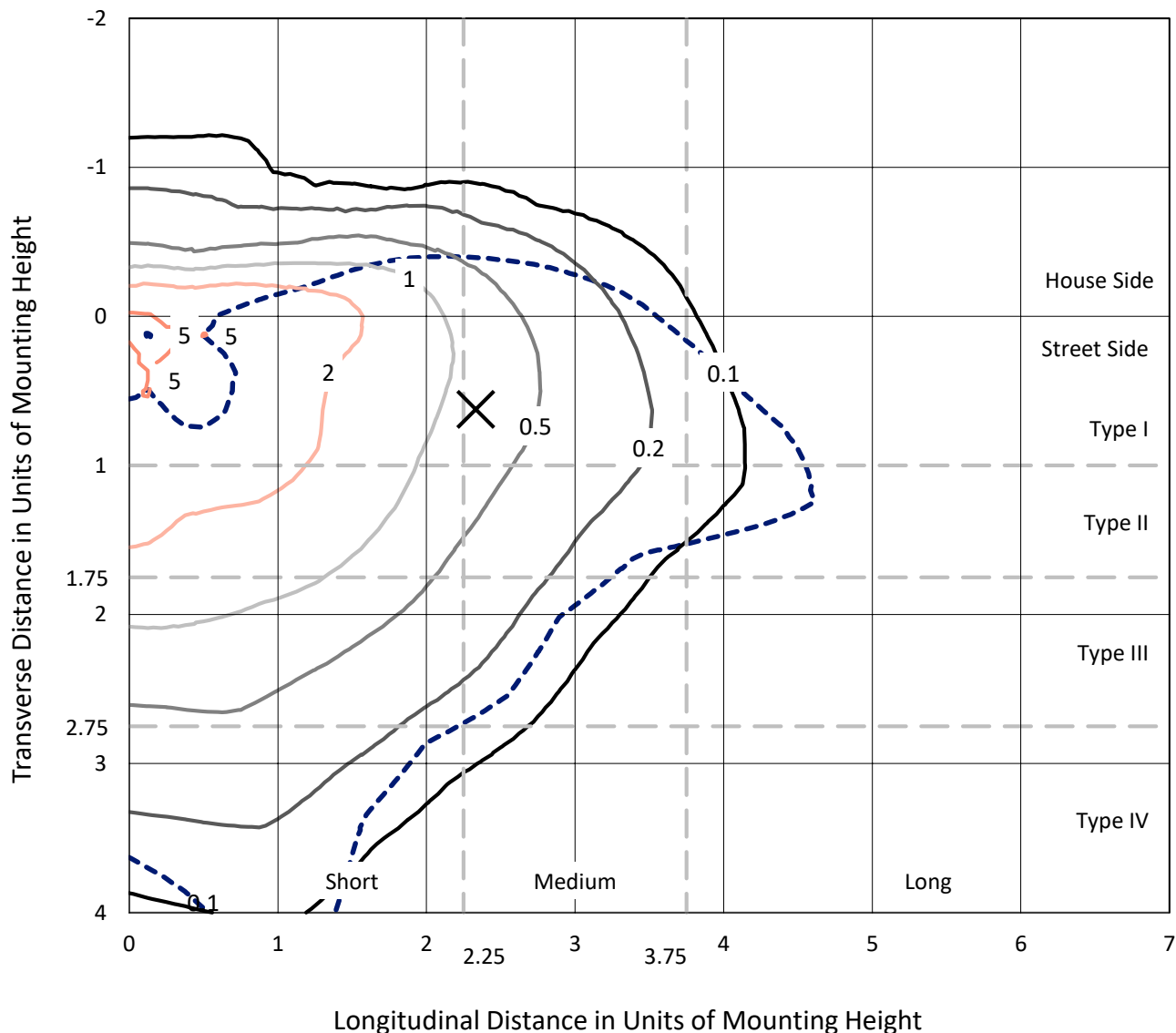
Input Watts (W): 96
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320267
 CATALOG NUMBER: GAN-SA3A-730-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

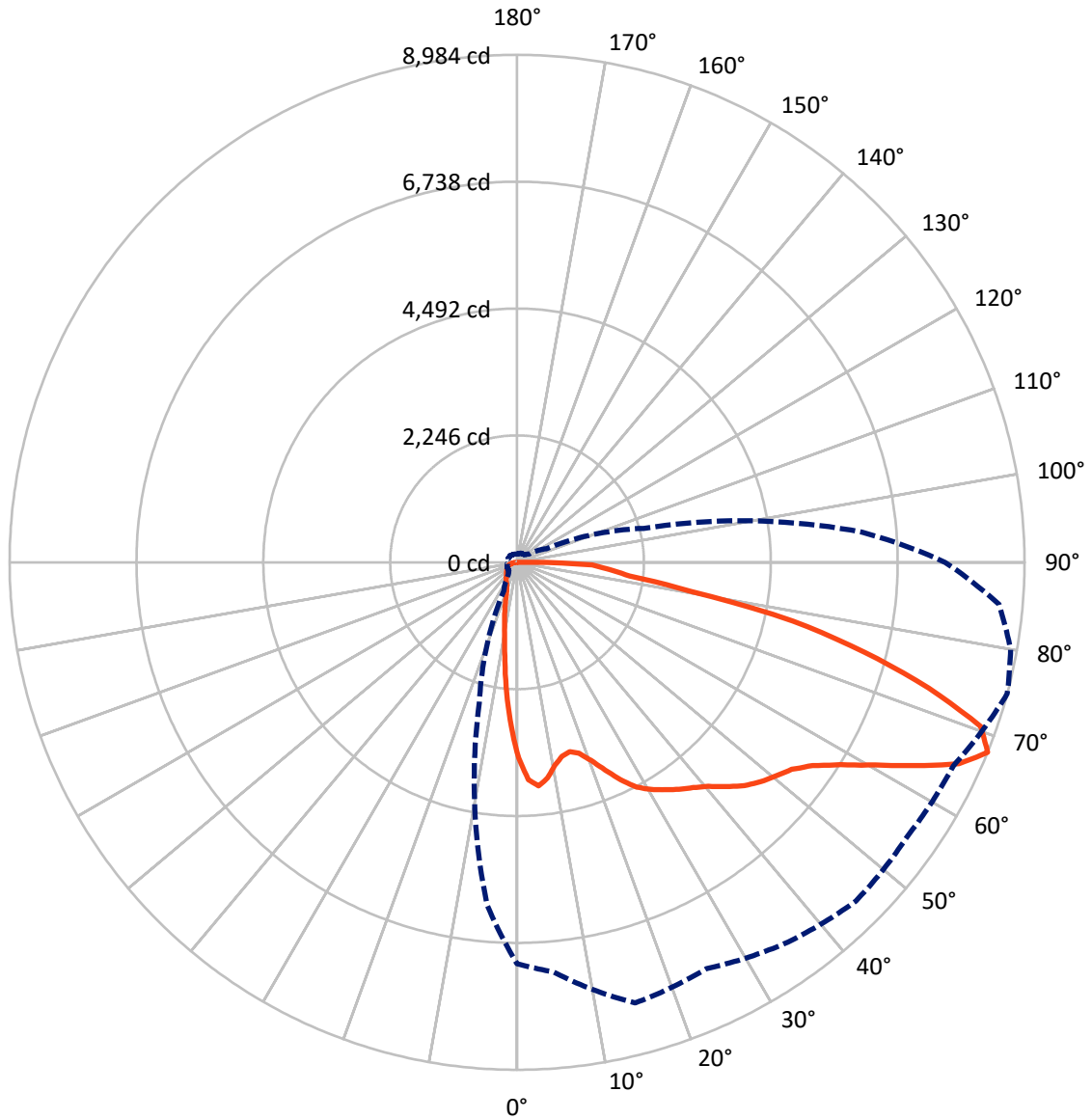
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7 fc
 Type III - Medium - N/A

REPORT NUMBER: P320267
CATALOG NUMBER: GAN-SA3A-730-U-SLL

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	2005.4	0.0	2005.4
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	9380.6	0.0	9380.6
	% Fixture	82.4	0.0	82.4
Total	Lumens	11386.0	0.0	11386.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	267.7	2.4
10°-20°	556.1	4.9
20°-30°	791.0	6.9
30°-40°	1139.8	10.0
40°-50°	1606.3	14.1
50°-60°	2233.0	19.6
60°-70°	2700.4	23.7
70°-80°	1659.9	14.6
80°-90°	431.9	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°	11386.0	100.0
0°-180°	11386.0	100.0

Coefficient of Utilization

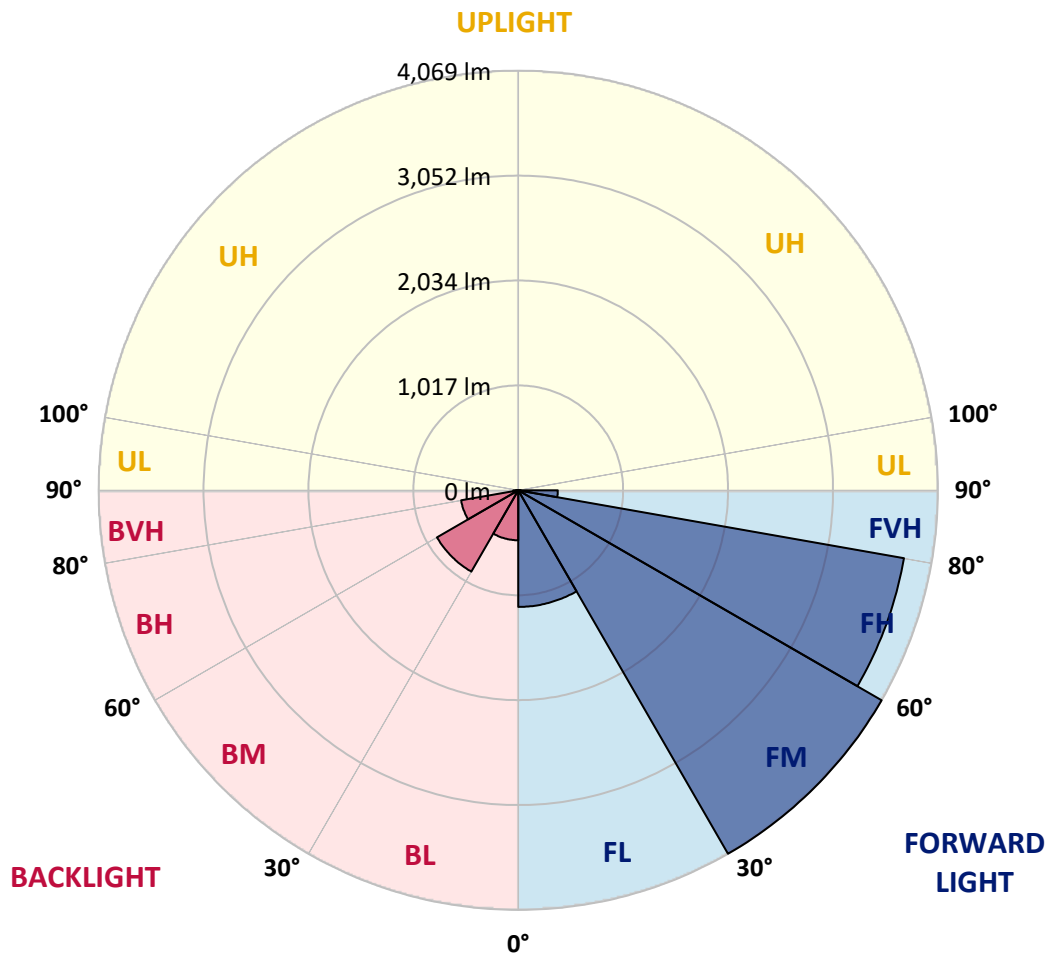


REPORT NUMBER: P320267
 CATALOG NUMBER: GAN-SA3A-730-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1130.5	9.9			
FM (30°-60°)	4068.8	35.7			
FH (60°-80°)	3798.0	33.4			G2/5000
FVH (80°-90°)	383.4	3.4			G3/500
BL (0°-30°)	484.3	4.3	B1/500		
BM (30°-60°)	910.3	8.0	B1/1000		
BH (60°-80°)	562.2	4.9	B2/1000		G2/1000
BVH (80°-90°)	48.5	0.4			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
 Type III Medium





REPORT NUMBER: P320267

CATALOG NUMBER: GAN-SA3A-730-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8
2.5°	3697.3	3746.0	3779.7	3812.9	3838.9	3864.4	3901.7	3939.0	3946.3	3953.2	3938.6
5°	3675.5	3794.3	3895.3	3995.9	4089.3	4182.6	4238.6	4294.6	4306.0	4317.3	4282.3
7.5°	3440.1	3615.4	3790.6	3965.9	4126.6	4287.3	4385.2	4482.6	4504.9	4526.7	4469.4
10°	3172.4	3376.4	3591.7	3807.0	4018.7	4230.4	4372.0	4513.5	4541.8	4570.0	4498.5
12.5°	2969.0	3191.6	3421.5	3651.3	3874.9	4097.9	4244.5	4391.1	4426.1	4461.2	4409.3
15°	2890.7	3134.7	3350.9	3567.1	3762.0	3956.3	4076.5	4196.2	4210.8	4224.9	4216.7
17.5°	2969.0	3238.0	3433.7	3629.0	3735.1	3840.7	3889.0	3936.8	3952.7	3968.2	3989.1
20°	3197.9	3488.4	3626.3	3763.8	3759.2	3754.2	3731.0	3707.3	3703.2	3699.1	3758.3
22.5°	3524.8	3862.1	3917.2	3971.8	3843.9	3716.0	3638.1	3559.8	3544.4	3528.4	3591.3
25°	3908.5	4267.7	4257.7	4247.2	4003.7	3759.7	3611.3	3462.9	3445.6	3428.3	3482.0
27.5°	4326.0	4669.2	4603.7	4538.1	4207.2	3876.2	3660.9	3445.6	3428.3	3411.0	3458.3
30°	4652.4	4963.8	4858.6	4753.4	4378.8	4004.1	3748.3	3492.5	3464.2	3435.6	3493.8
32.5°	4928.7	5193.6	5052.5	4911.4	4518.1	4124.8	3848.0	3571.2	3527.1	3482.9	3560.8
35°	5216.4	5423.1	5224.6	5025.7	4642.4	4258.6	3965.9	3672.7	3618.6	3564.4	3671.4
37.5°	5540.1	5711.7	5426.7	5141.3	4782.1	4422.9	4142.5	3861.7	3806.1	3750.6	3887.1
40°	5881.9	6024.9	5644.8	5264.7	4935.1	4605.5	4387.0	4168.0	4115.2	4062.0	4227.7
42.5°	6181.0	6285.3	5847.8	5410.3	5119.4	4828.1	4674.2	4519.9	4519.5	4518.5	4686.5
45°	6406.4	6496.9	6017.1	5536.9	5299.2	5061.2	4981.0	4900.9	4965.1	5029.3	5181.3
47.5°	6593.4	6654.9	6159.2	5663.0	5505.0	5347.0	5358.9	5370.7	5501.4	5632.0	5729.9
50°	6807.4	6757.8	6288.0	5817.7	5769.0	5720.3	5826.9	5932.9	6083.1	6232.9	6299.4
52.5°	7039.1	6907.6	6462.8	6017.6	6072.2	6126.8	6343.5	6560.2	6711.8	6863.4	6888.4
55°	7455.6	7254.0	6784.2	6313.9	6419.1	6523.8	6842.0	7159.7	7278.1	7396.5	7405.6
57.5°	7925.0	7746.1	7234.4	6722.7	6835.6	6948.5	7315.9	7682.8	7810.7	7938.2	7920.4
60°	8105.7	8114.3	7661.9	7208.9	7322.7	7436.5	7794.3	8152.1	8299.2	8445.7	8406.6
62.5°	7923.6	8137.1	7895.4	7653.2	7756.5	7859.4	8209.9	8560.5	8711.1	8861.8	8793.5
65°	7563.5	7775.2	7883.5	7991.9	8026.0	8060.2	8387.5	8714.3	8830.0	8945.1	8910.5
67.5°	7105.6	7276.7	7676.4	8075.7	8006.9	7938.2	8091.6	8245.0	8363.8	8482.6	8463.0
70°	6575.2	6779.2	7312.2	7845.3	7507.5	7169.3	7106.0	7042.8	7171.1	7299.0	7219.8
72.5°	5624.3	5932.0	6500.6	7068.7	6446.4	5824.1	5607.9	5391.7	5554.2	5716.7	5590.6
75°	4248.1	4656.5	5284.7	5912.4	5170.0	4427.5	4138.9	3850.3	3990.0	4129.8	4043.3
77.5°	2954.4	3466.5	4085.2	4703.8	3949.1	3193.8	2979.4	2764.6	2806.4	2847.9	2833.3
80°	2014.4	2351.2	2782.8	3213.9	2711.3	2208.7	2225.6	2242.0	2222.4	2202.4	2231.5
82.5°	1263.2	1500.4	1833.6	2166.4	1899.6	1632.9	1785.8	1938.8	1863.7	1788.1	1816.3
85°	711.5	856.3	1182.2	1507.7	1405.3	1302.4	1392.1	1481.3	1364.8	1248.2	1299.7
87.5°	135.7	225.8	654.2	1082.1	982.4	882.7	767.1	651.4	497.1	342.8	500.7
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: P320267
 CATALOG NUMBER: GAN-SA3A-730-U-SLL

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



REPORT NUMBER: P320267

CATALOG NUMBER: GAN-SA3A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8
2.5°	3924.0	3916.3	3908.5	3880.8	3852.6	3810.7	3776.1	3716.0	3683.2	3633.6	3584.0
5°	4246.8	4197.6	4148.4	4063.8	3978.6	3884.0	3775.2	3654.5	3563.5	3445.1	3326.8
7.5°	4412.0	4297.3	4182.1	4019.6	3856.6	3710.1	3538.0	3377.8	3241.2	3087.3	2933.5
10°	4427.0	4255.0	4082.4	3871.2	3659.5	3481.5	3283.5	3105.5	2941.7	2765.0	2587.9
12.5°	4356.9	4173.9	3990.5	3757.9	3524.8	3322.7	3109.6	2910.2	2728.6	2534.2	2339.4
15°	4208.5	4062.4	3915.8	3697.8	3479.7	3275.8	3069.1	2832.9	2627.5	2428.6	2229.2
17.5°	4009.6	3940.4	3870.8	3713.3	3555.3	3378.7	3178.4	2901.1	2660.8	2444.5	2228.3
20°	3817.0	3842.5	3867.6	3804.8	3741.9	3600.4	3425.6	3114.2	2807.4	2524.7	2241.5
22.5°	3653.6	3776.1	3898.1	3946.8	3995.0	3909.9	3773.3	3413.3	3007.2	2638.0	2268.8
25°	3535.3	3738.3	3941.3	4103.4	4265.0	4227.2	4122.0	3776.5	3272.1	2801.4	2330.3
27.5°	3505.7	3754.7	4003.7	4255.0	4505.8	4540.8	4511.7	4159.4	3588.1	3004.5	2420.4
30°	3552.1	3804.3	4056.0	4361.9	4667.4	4807.2	4846.3	4478.5	3949.1	3241.2	2532.9
32.5°	3638.6	3885.8	4133.0	4466.2	4799.0	5010.2	5134.9	4770.3	4200.8	3419.6	2638.0
35°	3778.3	4009.6	4240.9	4587.7	4934.6	5207.7	5435.4	5071.6	4424.3	3544.4	2664.0
37.5°	4023.3	4222.2	4421.1	4741.6	5061.6	5415.8	5757.7	5403.5	4666.0	3664.5	2662.6
40°	4393.4	4534.0	4674.2	4945.1	5215.5	5661.2	6122.7	5773.6	4933.3	3794.7	2656.2
42.5°	4854.5	4926.9	4998.8	5213.2	5427.6	5917.4	6454.1	6135.5	5188.2	3915.8	2643.5
45°	5332.9	5352.1	5371.2	5506.4	5641.1	6120.5	6679.9	6407.3	5410.8	4021.0	2630.7
47.5°	5827.3	5761.8	5696.2	5749.9	5803.6	6276.2	6841.1	6613.5	5634.3	4137.5	2640.3
50°	6365.8	6183.3	6000.7	5972.5	5944.3	6431.8	7030.9	6875.7	5902.9	4307.3	2711.8
52.5°	6913.0	6612.1	6311.2	6199.7	6087.7	6617.6	7282.7	7202.1	6286.2	4570.4	2854.2
55°	7414.7	7031.8	6649.0	6498.8	6348.5	6901.6	7589.9	7681.4	6777.4	4906.8	3035.9
57.5°	7902.2	7468.4	7034.6	6895.3	6756.0	7319.1	7979.1	8111.6	7273.6	5229.6	3185.2
60°	8367.5	7938.2	7508.4	7396.9	7284.9	7838.0	8399.8	8303.3	7529.4	5380.7	3231.6
62.5°	8725.3	8383.8	8042.4	7983.7	7924.5	8362.9	8723.0	8228.6	7366.9	5231.9	3096.9
65°	8875.9	8681.6	8486.7	8541.8	8596.4	8759.9	8803.6	8010.1	6856.1	4814.9	2773.7
67.5°	8443.0	8482.6	8522.2	8753.5	8984.3	8871.8	8564.1	7579.5	6129.1	4224.0	2318.9
70°	7140.2	7377.8	7615.0	8162.1	8708.9	8459.4	7922.7	6806.5	5254.2	3543.5	1832.3
72.5°	5464.0	5731.3	5998.0	6810.1	7621.8	7391.9	6734.6	5590.6	4212.6	2829.7	1446.2
75°	3956.3	4258.2	4559.5	5455.4	6351.3	6032.2	5037.5	4002.8	3199.8	2160.0	1119.8
77.5°	2818.3	3020.4	3222.5	4107.5	4992.0	4472.1	3353.2	2693.6	2214.7	1501.3	787.5
80°	2260.6	2198.7	2136.8	2629.8	3122.8	3036.3	2217.8	1729.8	1532.7	1006.0	479.3
82.5°	1844.1	1693.0	1541.8	1774.0	2006.2	1993.4	1539.1	1269.2	1140.8	699.2	257.7
85°	1350.6	1290.1	1229.6	1434.9	1640.2	1464.9	1042.5	806.7	889.5	514.9	140.2
87.5°	658.7	752.5	845.8	1088.0	1329.7	998.3	316.4	156.6	216.7	142.5	67.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320267
 CATALOG NUMBER: GAN-SA3A-730-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: P320267

CATALOG NUMBER: GAN-SA3A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8
2.5°	3547.1	3509.8	3467.4	3425.1	3376.8	3328.1	3299.5	3270.3	3238.9	3207.5	3172.0
5°	3248.5	3170.2	3081.4	2992.6	2904.8	2816.9	2769.6	2722.2	2672.2	2621.6	2577.9
7.5°	2819.7	2705.4	2582.5	2459.1	2349.9	2240.2	2172.3	2104.0	2042.1	1979.8	1927.4
10°	2442.3	2296.6	2173.2	2049.4	1967.0	1884.6	1822.3	1759.9	1699.8	1639.3	1581.4
12.5°	2193.7	2048.0	1969.7	1891.5	1823.2	1754.9	1683.0	1610.6	1528.2	1445.3	1384.8
15°	2096.8	1964.3	1877.3	1789.9	1698.4	1606.5	1518.2	1429.9	1332.4	1235.0	1166.3
17.5°	2054.9	1881.4	1759.9	1637.9	1517.3	1396.6	1294.2	1191.8	1085.3	978.7	909.1
20°	2010.7	1779.9	1617.0	1453.5	1298.8	1144.0	1027.9	911.8	816.7	721.5	668.3
22.5°	1970.7	1672.0	1467.6	1262.8	1079.8	896.8	783.0	668.7	610.5	552.2	530.8
25°	1954.3	1577.8	1326.5	1075.2	882.2	688.8	607.7	526.7	504.4	481.6	470.7
27.5°	1957.0	1493.6	1207.7	921.4	747.5	573.6	518.0	462.5	448.8	434.7	427.9
30°	1967.5	1402.1	1095.7	789.4	646.0	502.6	466.6	430.2	415.6	401.1	392.4
32.5°	1979.3	1320.1	1009.2	697.9	580.9	463.4	433.8	403.8	389.7	375.6	366.9
35°	1958.8	1253.2	950.1	646.9	539.0	430.6	405.6	380.1	364.6	349.2	341.0
37.5°	1924.2	1185.9	904.1	621.8	511.7	401.1	382.8	364.2	348.2	331.9	324.1
40°	1892.8	1129.0	869.9	610.5	496.6	382.4	366.9	351.4	335.0	318.2	309.1
42.5°	1867.3	1090.7	836.2	581.8	483.0	383.8	361.9	339.6	323.7	307.7	297.7
45°	1848.2	1065.7	809.8	554.0	470.2	386.5	358.7	330.9	315.0	298.6	286.8
47.5°	1846.4	1052.5	791.2	529.9	446.1	361.9	350.5	339.1	315.9	292.3	278.6
50°	1871.4	1031.1	769.3	507.1	422.9	338.7	354.2	369.2	329.6	289.5	272.2
52.5°	1923.8	993.3	734.7	476.2	394.7	312.7	336.9	360.5	326.4	291.8	269.5
55°	1987.0	937.8	682.4	426.5	357.3	287.7	309.1	330.0	308.6	286.8	259.9
57.5°	2026.7	867.7	616.4	365.1	315.5	265.9	278.1	290.0	281.3	272.7	245.4
60°	2003.0	774.3	542.2	309.6	278.6	247.6	245.4	242.6	255.4	268.1	236.7
62.5°	1887.4	677.8	476.6	275.4	252.2	228.5	223.5	218.1	239.0	259.5	226.2
65°	1692.1	610.5	435.2	259.9	234.0	208.0	202.6	197.1	203.5	209.9	194.4
67.5°	1444.0	569.0	411.5	254.0	222.6	190.7	184.4	178.0	176.6	175.3	169.8
70°	1188.1	543.5	396.0	248.6	210.3	171.6	165.7	159.8	158.0	155.7	151.6
72.5°	993.3	540.3	394.2	248.1	200.3	152.5	147.0	141.6	139.3	136.6	133.4
75°	813.5	507.1	374.2	241.3	186.6	131.6	126.6	121.5	119.7	117.4	114.7
77.5°	603.6	419.7	314.6	209.4	159.8	110.2	105.2	99.7	99.2	98.3	96.1
80°	391.5	303.6	224.9	146.1	116.5	86.5	82.4	77.8	78.3	78.8	76.9
82.5°	217.6	177.1	137.5	97.9	79.7	61.5	59.6	57.4	58.7	59.6	57.4
85°	114.7	89.2	73.7	58.3	46.0	33.7	33.7	33.2	35.1	36.9	35.1
87.5°	49.6	31.4	26.9	21.9	12.3	2.3	2.7	2.7	3.6	4.6	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: P320267
 CATALOG NUMBER: GAN-SA3A-730-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: P320267
 CATALOG NUMBER: GAN-SA3A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8
2.5°	3136.0	3102.8	3069.1	3032.2	3039.1	3010.8	2982.6	2964.9	2947.1	2941.7	2936.2
5°	2534.2	2496.4	2458.2	2424.1	2453.7	2433.6	2413.6	2410.9	2407.7	2407.7	2407.2
7.5°	1875.1	1834.5	1793.6	1765.4	1794.5	1790.8	1787.2	1806.8	1826.4	1842.3	1857.8
10°	1523.6	1474.5	1424.8	1383.0	1375.7	1354.7	1333.3	1337.9	1342.0	1359.3	1376.6
12.5°	1324.2	1265.5	1206.8	1157.6	1135.3	1100.7	1065.7	1043.8	1022.0	1024.3	1026.1
15°	1097.1	1040.2	982.8	940.5	926.4	899.5	872.7	845.3	817.6	806.2	794.4
17.5°	839.0	793.5	747.5	719.3	719.3	711.5	703.8	690.1	676.0	664.6	652.8
20°	615.0	590.9	566.3	554.5	558.1	558.6	558.6	565.4	572.2	568.6	564.9
22.5°	508.9	500.3	491.6	486.6	488.5	488.9	489.4	495.7	501.7	506.2	510.3
25°	459.3	453.9	448.4	446.6	450.7	451.1	451.1	455.2	459.3	463.9	468.4
27.5°	420.6	418.3	416.1	412.9	417.0	417.0	416.5	421.1	425.2	429.3	432.9
30°	383.8	384.7	385.1	384.2	386.9	388.8	390.1	393.3	396.0	399.2	402.4
32.5°	357.8	356.4	355.1	354.2	360.1	363.3	366.5	369.6	372.4	373.7	375.1
35°	332.8	329.6	326.4	324.1	329.6	333.7	337.8	343.7	349.2	350.1	351.0
37.5°	315.9	311.8	307.7	305.0	307.3	309.1	310.9	317.3	323.7	327.3	330.5
40°	300.0	295.9	291.8	289.5	290.9	291.3	291.8	295.0	297.7	304.5	310.9
42.5°	287.2	282.2	277.2	274.5	275.4	276.3	276.8	276.3	275.9	282.2	288.6
45°	274.5	269.0	263.6	260.4	260.8	260.8	260.8	259.9	258.6	261.8	264.9
47.5°	264.5	258.1	251.7	248.6	247.6	246.7	245.8	245.4	244.5	246.7	248.6
50°	254.5	247.6	240.4	236.7	234.4	233.5	232.6	232.2	231.3	233.5	235.4
52.5°	246.7	238.5	230.3	224.4	222.1	220.8	219.4	219.9	219.9	220.8	221.2
55°	233.1	225.8	218.1	214.0	209.9	208.9	208.0	209.4	210.3	210.3	210.3
57.5°	218.1	211.2	203.9	201.2	197.6	197.6	197.1	198.9	200.3	201.2	202.1
60°	204.9	197.1	189.4	187.1	185.7	185.3	184.8	187.1	188.9	190.7	192.6
62.5°	192.6	184.4	176.2	173.4	173.0	173.4	173.4	175.7	177.5	179.4	181.2
65°	178.9	170.7	162.1	159.3	160.2	161.6	163.0	164.8	166.2	168.0	169.8
67.5°	163.9	157.1	149.8	147.0	147.5	149.3	151.1	152.5	153.4	155.2	157.1
70°	147.5	141.6	135.7	133.8	133.4	135.7	137.5	138.4	139.3	141.6	143.4
72.5°	129.7	124.7	119.7	118.4	118.8	120.2	121.5	122.9	123.8	126.1	127.9
75°	111.5	107.0	102.4	101.5	102.4	103.8	105.2	106.1	107.0	109.7	112.0
77.5°	93.8	88.8	83.3	82.9	84.2	85.6	86.5	87.9	89.2	92.9	96.5
80°	75.1	69.6	63.7	63.3	64.6	66.0	67.4	68.7	70.1	74.7	78.8
82.5°	55.1	48.7	42.3	41.4	46.0	47.3	48.7	51.0	52.8	56.9	61.0
85°	33.2	26.9	20.5	20.0	24.1	26.4	28.7	31.4	33.7	37.3	41.0
87.5°	3.6	1.8	0.0	0.0	0.5	2.3	4.1	6.4	8.6	12.3	15.5
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: P320267
 CATALOG NUMBER: GAN-SA3A-730-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: P320267
 CATALOG NUMBER: GAN-SA3A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8
2.5°	2916.2	2895.7	2916.6	2937.1	2945.7	2954.4	2932.1	2909.3	2944.8	2979.9	2989.0
5°	2389.0	2370.3	2384.5	2398.1	2367.6	2337.1	2333.9	2330.3	2356.7	2383.1	2387.2
7.5°	1851.8	1845.9	1859.1	1872.3	1833.6	1794.5	1775.4	1756.2	1762.6	1769.0	1768.1
10°	1380.7	1384.3	1400.7	1416.7	1386.6	1356.6	1343.4	1330.2	1344.7	1358.8	1372.0
12.5°	1034.3	1042.0	1059.3	1076.1	1063.9	1051.1	1052.5	1053.8	1070.7	1087.1	1101.6
15°	803.5	812.6	824.9	836.7	837.2	837.2	849.0	860.4	859.0	857.6	867.7
17.5°	665.1	676.9	678.3	679.6	680.1	680.6	679.6	678.7	671.9	665.1	672.8
20°	569.5	573.6	577.2	580.4	576.3	571.8	560.4	549.0	544.4	539.9	547.2
22.5°	518.0	525.3	521.7	517.6	509.4	500.7	492.1	483.0	482.5	481.6	485.7
25°	474.8	480.7	474.3	468.0	462.1	456.1	450.2	444.3	443.8	443.4	445.2
27.5°	438.8	444.3	438.4	432.5	427.5	422.4	417.9	413.3	412.4	411.5	412.0
30°	407.9	412.9	407.9	402.4	398.8	394.7	391.5	388.3	387.8	387.4	387.4
32.5°	380.1	385.1	381.5	377.8	374.6	371.5	369.2	366.9	364.6	362.4	357.3
35°	356.0	361.0	358.7	356.0	352.3	348.7	344.6	340.1	334.1	327.8	325.0
37.5°	335.5	340.5	338.2	336.0	330.9	325.9	318.7	310.9	309.1	306.8	306.4
40°	319.1	326.9	322.3	317.3	309.6	301.8	298.2	294.5	293.6	292.7	291.8
42.5°	300.9	312.7	304.5	296.4	289.1	281.8	280.9	280.0	279.5	279.1	279.1
45°	278.1	290.9	282.7	274.0	269.9	265.9	265.9	265.9	266.3	266.3	267.2
47.5°	256.7	264.5	260.4	256.3	254.0	251.7	252.2	252.6	254.0	254.9	257.2
50°	238.5	241.3	242.2	242.6	241.3	239.9	240.8	241.3	242.6	243.5	245.4
52.5°	225.3	229.4	229.4	229.0	229.0	229.0	229.9	230.8	232.2	233.5	235.4
55°	216.7	222.6	220.8	219.0	219.4	219.4	220.3	221.2	222.6	223.5	226.2
57.5°	208.5	214.9	213.0	211.2	211.2	211.2	211.7	212.1	213.5	214.4	216.2
60°	198.9	205.3	203.5	201.2	201.7	202.1	202.6	202.6	203.5	203.9	203.9
62.5°	187.6	193.9	192.1	189.8	191.2	192.1	192.1	192.1	193.0	193.5	192.1
65°	175.7	181.6	179.8	178.0	179.8	181.2	182.1	182.5	182.1	181.6	180.3
67.5°	163.0	168.9	167.1	164.8	167.1	168.9	170.7	172.1	170.7	169.3	167.5
70°	149.3	155.2	153.0	150.7	153.0	155.2	157.1	158.9	157.1	155.2	154.8
72.5°	134.7	141.6	138.8	136.1	138.8	141.6	142.5	143.4	142.0	140.7	139.8
75°	118.8	125.6	123.4	120.6	122.9	125.2	125.6	126.1	126.1	125.6	122.9
77.5°	102.0	107.4	106.1	104.7	106.1	107.4	107.4	107.4	107.9	107.9	104.2
80°	81.9	85.1	85.6	86.0	86.5	86.9	86.5	86.0	85.1	84.2	81.9
82.5°	61.0	61.0	64.6	67.8	67.8	67.4	66.9	66.0	64.2	61.9	56.9
85°	38.7	36.4	42.3	47.8	47.8	47.3	46.4	45.1	41.4	37.3	33.2
87.5°	13.2	10.9	16.8	22.8	23.2	23.2	22.3	21.4	17.8	13.7	10.5
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: P320267
 CATALOG NUMBER: GAN-SA3A-730-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: P320267
 CATALOG NUMBER: GAN-SA3A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8
2.5°	3002.7	3008.6	3014.0	3058.6	3102.8	3154.7	3206.6	3246.2	3285.3	3325.9	3366.4
5°	2401.3	2408.6	2415.9	2470.0	2523.8	2596.1	2668.5	2730.9	2793.2	2866.5	2939.8
7.5°	1779.9	1795.9	1811.3	1869.1	1926.5	2004.3	2081.7	2163.2	2244.2	2339.8	2435.4
10°	1398.0	1428.0	1457.6	1516.8	1576.0	1652.9	1729.4	1814.5	1899.6	1993.9	2087.7
12.5°	1131.7	1171.7	1211.3	1282.4	1353.4	1445.3	1536.8	1631.5	1725.7	1808.6	1891.5
15°	894.1	937.8	981.0	1056.1	1131.2	1232.3	1332.9	1436.2	1539.1	1638.3	1737.6
17.5°	697.4	733.4	768.9	832.6	895.9	993.8	1091.6	1200.0	1308.3	1429.4	1550.0
20°	562.7	577.7	592.7	638.7	684.2	763.9	843.1	953.7	1064.3	1209.1	1353.8
22.5°	493.0	500.7	508.0	530.3	552.2	603.6	654.6	752.5	849.9	1007.9	1165.4
25°	451.1	457.0	463.0	477.5	492.1	516.7	541.3	610.0	678.7	834.0	988.7
27.5°	413.3	422.4	431.1	437.9	444.3	461.1	477.5	522.6	567.7	712.4	856.7
30°	386.0	389.2	392.4	402.9	412.9	430.2	447.5	478.9	510.3	632.8	754.8
32.5°	354.2	358.7	363.3	374.2	385.1	401.1	417.0	442.5	467.5	572.2	676.5
35°	325.5	330.0	334.6	345.5	356.0	373.3	390.1	411.5	432.5	523.5	614.6
37.5°	307.7	312.3	316.8	326.4	335.5	352.8	369.6	386.5	402.9	487.1	571.3
40°	292.7	297.3	301.8	310.9	319.6	336.4	352.8	366.9	381.0	459.8	538.5
42.5°	279.5	284.5	289.5	298.6	307.3	322.3	337.3	356.0	374.2	436.1	497.6
45°	268.6	273.6	278.1	288.2	298.2	312.7	327.3	353.3	379.2	423.8	468.4
47.5°	258.6	264.0	269.0	280.0	290.9	309.1	326.9	348.7	370.1	414.3	458.4
50°	249.0	255.4	261.8	275.0	287.7	318.2	348.2	351.4	354.2	406.5	458.4
52.5°	239.9	247.2	254.5	270.9	286.8	322.3	357.8	346.4	334.6	391.9	449.3
55°	230.8	237.2	243.1	263.1	283.1	309.1	335.0	320.0	304.5	364.6	424.7
57.5°	218.5	225.3	231.7	253.1	274.5	292.7	310.5	296.8	282.7	333.7	384.2
60°	205.8	213.5	221.2	248.6	275.4	272.2	268.6	265.9	262.7	299.1	335.5
62.5°	194.4	202.6	210.8	246.3	281.8	259.9	238.1	240.4	242.2	269.0	295.9
65°	183.0	191.2	198.9	216.7	234.4	225.8	217.1	220.8	224.0	250.4	276.8
67.5°	170.3	177.5	184.4	190.3	196.2	197.1	198.0	201.7	205.3	236.7	267.7
70°	156.1	162.1	168.0	172.1	175.7	177.5	178.9	183.5	188.0	222.1	256.3
72.5°	140.2	145.2	149.8	153.4	157.1	158.4	159.3	163.9	168.4	204.9	241.3
75°	122.9	127.0	130.6	133.8	137.0	138.8	140.7	143.9	147.0	186.6	225.8
77.5°	103.8	107.9	111.5	114.3	116.5	118.4	119.7	123.8	127.9	161.1	193.9
80°	81.0	86.0	90.6	92.9	94.7	95.1	95.1	98.8	102.4	126.1	149.3
82.5°	57.4	62.8	67.8	69.6	71.5	71.5	71.5	75.6	79.7	95.6	111.1
85°	33.7	39.6	45.1	46.9	48.7	49.6	50.1	51.9	53.3	64.6	75.6
87.5°	10.5	15.5	20.0	20.9	21.9	23.7	25.5	25.9	25.9	33.7	41.4
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: P320267
 CATALOG NUMBER: GAN-SA3A-730-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



REPORT NUMBER: P320267

CATALOG NUMBER: GAN-SA3A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8
2.5°	3412.8	3459.2	3513.4	3567.1	3613.1	3659.1	3697.3
5°	3033.1	3126.5	3240.7	3354.5	3456.1	3557.6	3675.5
7.5°	2556.1	2676.7	2824.7	2972.6	3116.0	3258.9	3440.1
10°	2210.6	2333.0	2489.6	2645.8	2806.9	2967.6	3172.4
12.5°	1991.1	2090.4	2242.0	2393.6	2582.9	2771.9	2969.0
15°	1846.4	1954.7	2102.2	2249.7	2456.8	2664.0	2890.7
17.5°	1692.1	1833.6	2022.6	2211.5	2456.8	2701.7	2969.0
20°	1530.5	1706.6	1951.5	2196.5	2526.9	2857.0	3197.9
22.5°	1369.3	1573.3	1887.4	2201.0	2633.0	3064.6	3524.8
25°	1224.1	1459.4	1848.2	2236.5	2787.3	3337.7	3908.5
27.5°	1113.9	1370.7	1832.3	2293.4	2983.1	3672.7	4326.0
30°	1016.1	1277.4	1813.2	2348.9	3171.5	3993.7	4652.4
32.5°	931.4	1186.3	1776.3	2365.8	3303.1	4240.4	4928.7
35°	864.9	1115.3	1714.4	2313.4	3385.5	4457.5	5216.4
37.5°	807.6	1043.8	1643.8	2243.8	3458.8	4673.8	5540.1
40°	752.9	967.3	1583.3	2198.7	3559.8	4921.0	5881.9
42.5°	701.0	904.5	1534.6	2164.6	3653.6	5142.2	6181.0
45°	662.3	856.3	1491.3	2125.9	3714.2	5302.4	6406.4
47.5°	643.2	827.6	1468.1	2108.1	3774.7	5440.8	6593.4
50°	640.5	822.6	1494.5	2166.4	3905.8	5644.8	6807.4
52.5°	640.0	830.8	1570.5	2310.3	4149.4	5988.0	7039.1
55°	630.5	835.8	1661.1	2486.0	4476.2	6466.0	7455.6
57.5°	601.3	818.5	1754.4	2689.9	4821.7	6953.1	7925.0
60°	556.3	776.6	1831.4	2885.7	5053.9	7221.7	8105.7
62.5°	499.8	703.3	1856.9	3009.9	5047.5	7085.1	7923.6
65°	451.6	626.4	1773.1	2919.3	4792.1	6664.5	7563.5
67.5°	408.8	549.5	1563.7	2577.5	4332.8	6087.7	7105.6
70°	377.8	498.9	1293.7	2088.6	3757.9	5426.7	6575.2
72.5°	358.3	474.8	1054.8	1634.3	3049.5	4464.4	5624.3
75°	331.4	437.0	827.6	1217.7	2333.9	3450.1	4248.1
77.5°	281.3	368.3	623.7	879.0	1712.5	2545.6	2954.4
80°	217.1	284.5	428.8	573.1	1178.6	1784.0	2014.4
82.5°	154.8	198.5	259.9	321.4	783.0	1244.1	1263.2
85°	95.6	115.6	148.9	182.1	518.0	854.0	711.5
87.5°	51.4	61.5	78.8	95.6	165.7	235.8	135.7
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



REPORT NUMBER: P320267
 CATALOG NUMBER: GAN-SA3A-730-U-SLL

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)