

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: P320268

Luminaire Tested: **GAN-SA4A-730-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320268
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-SA4A-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(4) 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: 15046 lumens
Efficiency: N/A
Efficacy: 116.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G4

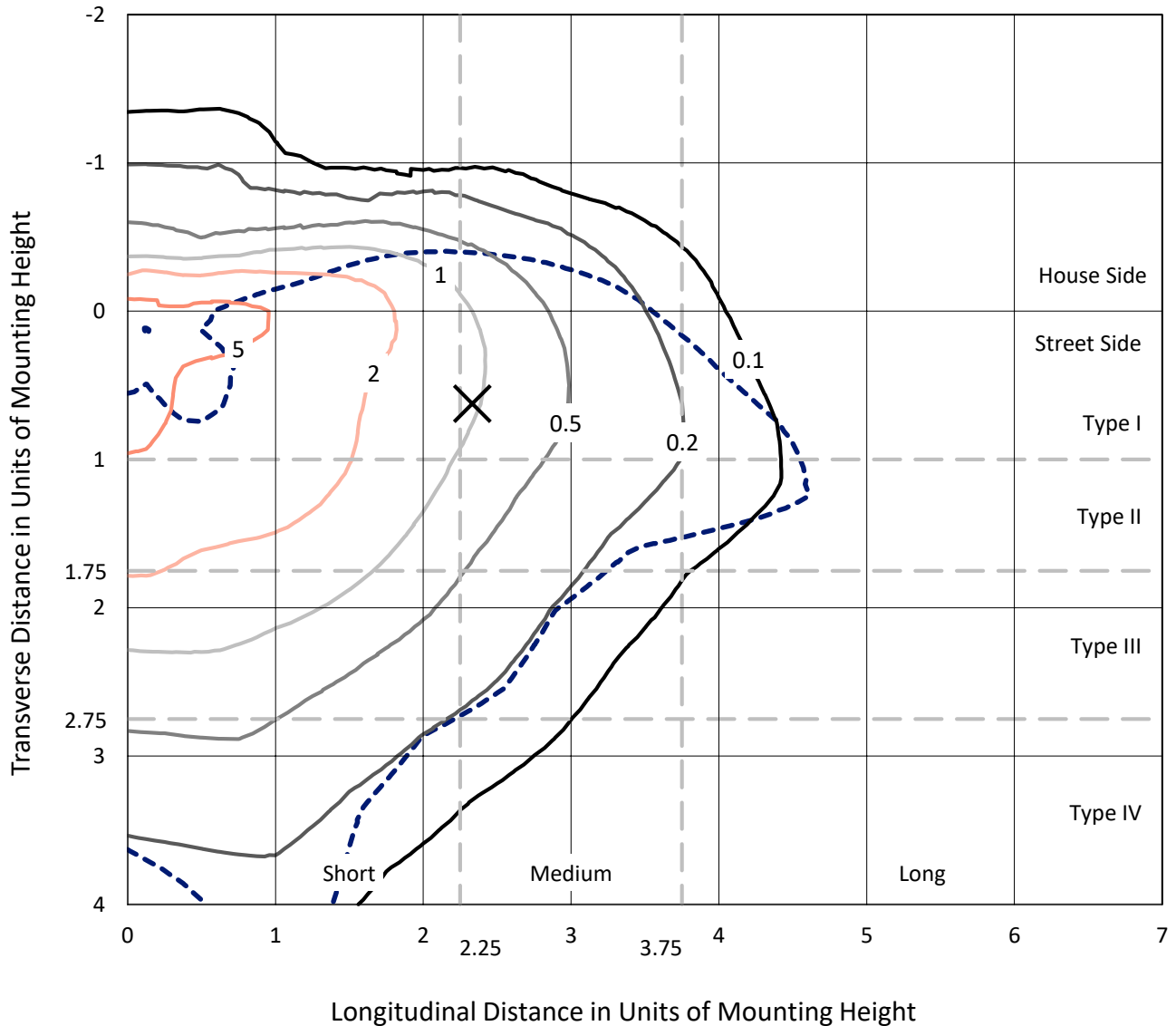
Input Watts (W): 129
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320268
 CATALOG NUMBER: GAN-SA4A-730-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

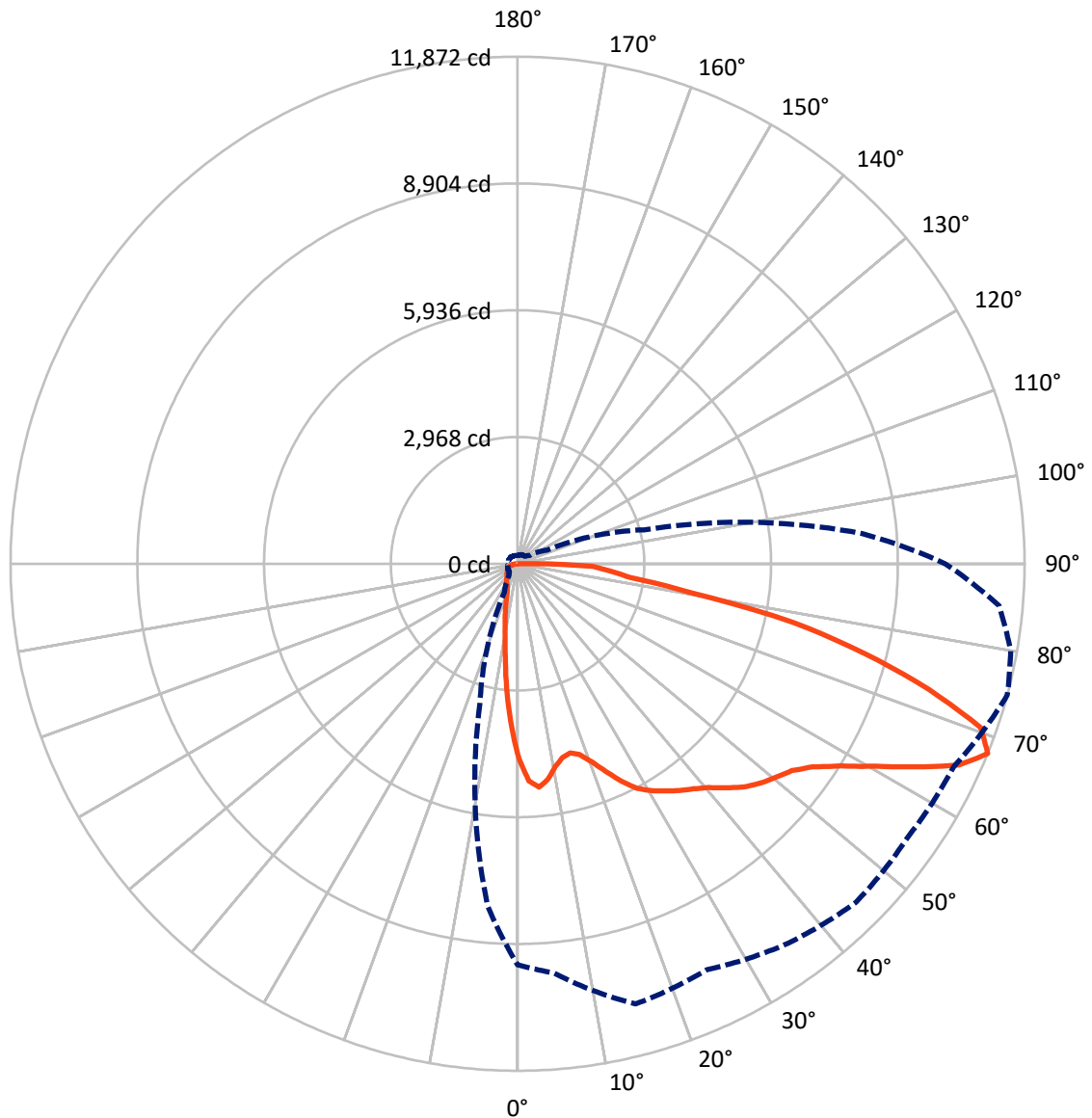
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.2 fc
 Type III - Medium - N/A

REPORT NUMBER: P320268
CATALOG NUMBER: GAN-SA4A-730-U-SLL

Luminous Intensity Polar Plot



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

REPORT NUMBER: P320268
 CATALOG NUMBER: GAN-SA4A-730-U-SLL

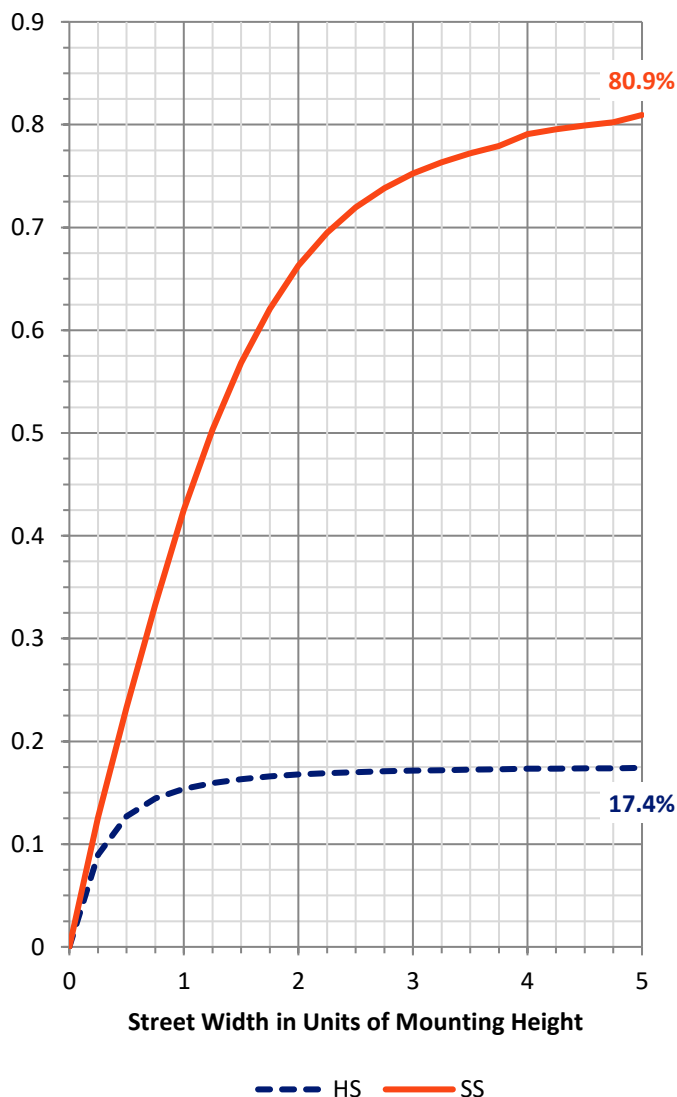
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2650.0	0.0	2650.0
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	12396.0	0.0	12396.0
	% Fixture	82.4	0.0	82.4
Total	Lumens	15046.0	0.0	15046.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	353.8	2.4
10°-20°	734.9	4.9
20°-30°	1045.2	6.9
30°-40°	1506.1	10.0
40°-50°	2122.6	14.1
50°-60°	2950.8	19.6
60°-70°	3568.4	23.7
70°-80°	2193.4	14.6
80°-90°	570.8	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°	15046.0	100.0
0°-180°	15046.0	100.0

Coefficient of Utilization

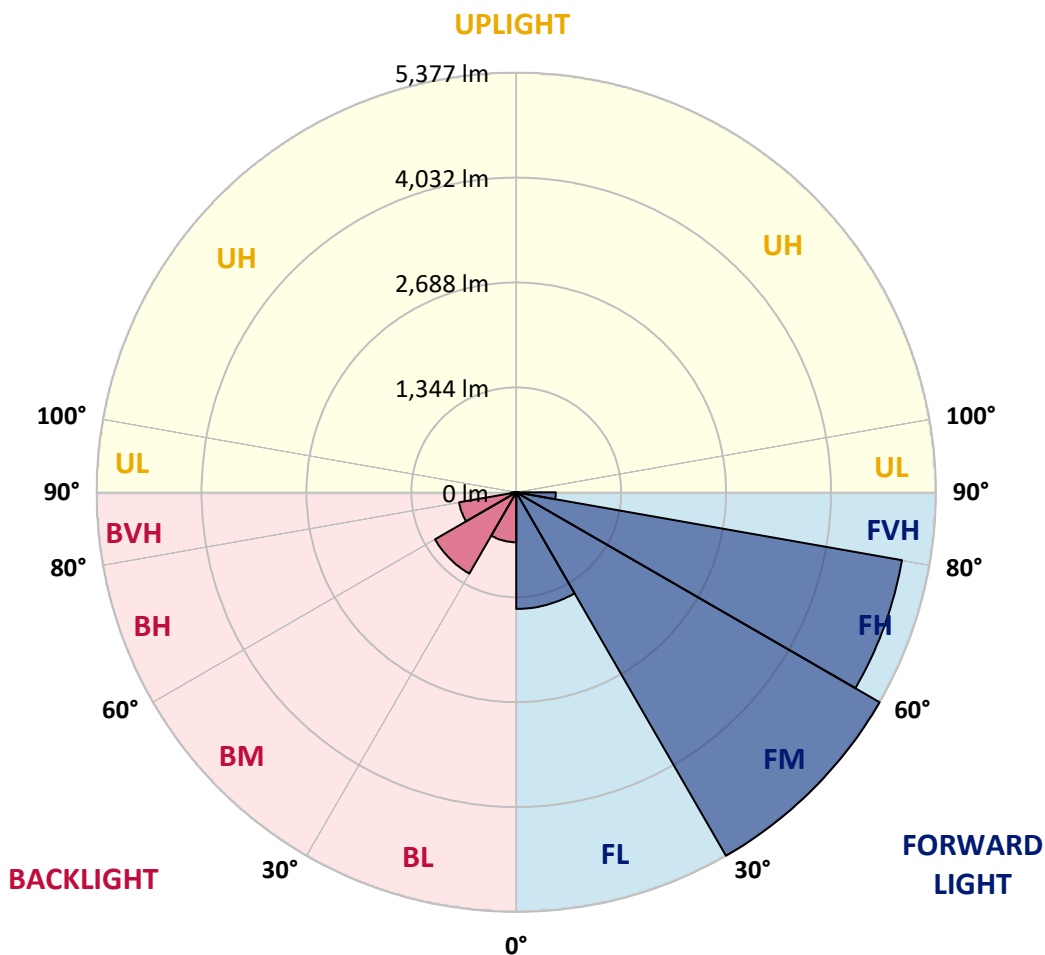


REPORT NUMBER: P320268
 CATALOG NUMBER: GAN-SA4A-730-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1493.9	9.9			
FM (30°-60°)	5376.6	35.7			
FH (60°-80°)	5018.8	33.4			G3/7500
FVH (80°-90°)	506.6	3.4			G4/750
BL (0°-30°)	640.0	4.3	B2/1000		
BM (30°-60°)	1202.9	8.0	B2/2500		
BH (60°-80°)	743.0	4.9	B2/1000		G2/1000
BVH (80°-90°)	64.1	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-G4
 Type III Medium





REPORT NUMBER: P320268

CATALOG NUMBER: GAN-SA4A-730-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8
2.5°	4885.8	4950.2	4994.7	5038.6	5072.9	5106.6	5155.9	5205.2	5214.9	5223.9	5204.6
5°	4856.9	5013.9	5147.5	5280.4	5403.8	5527.1	5601.1	5675.1	5690.1	5705.1	5658.8
7.5°	4545.9	4777.5	5009.1	5240.7	5453.1	5665.4	5794.8	5923.5	5953.0	5981.8	5906.0
10°	4192.2	4461.7	4746.3	5030.8	5310.5	5590.2	5777.3	5964.4	6001.7	6039.0	5944.5
12.5°	3923.3	4217.5	4521.3	4825.1	5120.4	5415.2	5608.9	5802.6	5848.9	5895.2	5826.6
15°	3819.9	4142.3	4428.0	4713.8	4971.2	5228.1	5386.9	5545.1	5564.4	5583.0	5572.2
17.5°	3923.3	4278.8	4537.5	4795.6	4935.7	5075.3	5139.1	5202.2	5223.3	5243.7	5271.4
20°	4225.9	4609.7	4792.0	4973.6	4967.6	4961.0	4930.3	4899.0	4893.6	4888.2	4966.4
22.5°	4657.8	5103.6	5176.4	5248.6	5079.5	4910.5	4807.6	4704.1	4683.7	4662.6	4745.7
25°	5164.9	5639.6	5626.3	5612.5	5290.7	4968.2	4772.1	4576.0	4553.2	4530.3	4601.3
27.5°	5716.6	6170.1	6083.5	5996.9	5559.6	5122.2	4837.7	4553.2	4530.3	4507.4	4570.0
30°	6147.9	6559.3	6420.4	6281.4	5786.3	5291.3	4953.2	4615.1	4577.8	4539.9	4616.9
32.5°	6513.0	6863.1	6676.6	6490.2	5970.4	5450.7	5084.9	4719.2	4660.8	4602.5	4705.3
35°	6893.2	7166.3	6904.0	6641.1	6134.6	5627.5	5240.7	4853.3	4781.7	4710.2	4851.5
37.5°	7320.9	7547.7	7171.1	6793.9	6319.3	5844.7	5474.1	5103.0	5029.6	4956.2	5136.7
40°	7772.7	7961.6	7459.3	6957.0	6521.4	6085.9	5797.2	5507.8	5438.0	5367.7	5586.6
42.5°	8167.9	8305.6	7727.6	7149.5	6765.1	6380.1	6176.7	5972.8	5972.2	5971.0	6193.0
45°	8465.7	8585.4	7951.3	7316.7	7002.7	6688.1	6582.2	6476.3	6561.1	6646.0	6846.9
47.5°	8712.9	8794.1	8139.0	7483.3	7274.6	7065.8	7081.5	7097.1	7269.8	7442.4	7571.7
50°	8995.6	8930.1	8309.3	7687.8	7623.5	7559.1	7699.9	7840.0	8038.6	8236.5	8324.3
52.5°	9301.8	9128.0	8540.2	7951.9	8024.1	8096.3	8382.6	8669.0	8869.3	9069.6	9102.7
55°	9852.2	9585.7	8964.9	8343.5	8482.5	8620.9	9041.3	9461.2	9617.6	9774.0	9786.1
57.5°	10472.4	10236.0	9559.9	8883.7	9032.9	9182.1	9667.6	10152.4	10321.4	10489.9	10466.4
60°	10711.3	10722.7	10124.7	9526.2	9676.6	9827.0	10299.8	10772.6	10966.9	11160.6	11108.9
62.5°	10470.6	10752.8	10433.3	10113.3	10249.9	10385.8	10849.0	11312.2	11511.3	11710.4	11620.2
65°	9994.8	10274.5	10417.7	10560.9	10606.0	10651.1	11083.6	11515.5	11668.3	11820.5	11774.8
67.5°	9389.6	9615.8	10144.0	10671.6	10580.7	10489.9	10692.6	10895.3	11052.3	11209.3	11183.5
70°	8688.8	8958.3	9662.7	10367.2	9920.8	9473.9	9390.2	9306.6	9476.3	9645.3	9540.6
72.5°	7432.2	7838.8	8590.2	9340.9	8518.6	7696.3	7410.5	7124.8	7339.5	7554.3	7387.7
75°	5613.7	6153.3	6983.4	7813.0	6831.8	5850.7	5469.3	5087.9	5272.6	5457.3	5343.0
77.5°	3904.1	4580.8	5398.3	6215.8	5218.5	4220.5	3937.2	3653.2	3708.6	3763.3	3744.1
80°	2661.9	3107.0	3677.3	4247.0	3582.9	2918.7	2941.0	2962.6	2936.8	2910.3	2948.8
82.5°	1669.3	1982.7	2423.1	2862.8	2510.3	2157.8	2359.9	2562.0	2462.8	2362.9	2400.2
85°	940.2	1131.5	1562.2	1992.3	1857.0	1721.0	1839.5	1957.5	1803.5	1649.5	1717.4
87.5°	179.3	298.4	864.4	1429.9	1298.2	1166.4	1013.6	860.8	656.9	453.0	661.7
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: P320268
 CATALOG NUMBER: GAN-SA4A-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: P320268

CATALOG NUMBER: GAN-SA4A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8
2.5°	5185.4	5175.2	5164.9	5128.2	5090.9	5035.6	4989.9	4910.5	4867.2	4801.6	4736.0
5°	5611.9	5546.9	5482.0	5370.1	5257.6	5132.5	4988.7	4829.3	4709.0	4552.6	4396.1
7.5°	5830.3	5678.7	5526.5	5311.7	5096.4	4902.7	4675.3	4463.5	4283.1	4079.7	3876.4
10°	5850.1	5622.7	5394.7	5115.6	4835.9	4600.7	4339.0	4103.8	3887.2	3653.8	3419.8
12.5°	5757.5	5515.6	5273.2	4965.8	4657.8	4390.7	4109.2	3845.7	3605.7	3348.8	3091.4
15°	5561.4	5368.3	5174.6	4886.4	4598.3	4328.8	4055.7	3743.5	3472.2	3209.3	2945.8
17.5°	5298.5	5207.0	5115.0	4906.9	4698.1	4464.7	4200.0	3833.7	3516.1	3230.3	2944.6
20°	5044.0	5077.7	5110.8	5027.8	4944.8	4757.7	4526.7	4115.2	3709.8	3336.2	2962.0
22.5°	4828.1	4989.9	5151.1	5215.5	5279.2	5166.7	4986.3	4510.4	3973.9	3486.0	2998.1
25°	4671.7	4940.0	5208.2	5422.4	5636.0	5586.0	5447.1	4990.5	4324.0	3702.0	3079.4
27.5°	4632.6	4961.6	5290.7	5622.7	5954.2	6000.5	5962.0	5496.4	4741.4	3970.3	3198.5
30°	4693.9	5027.2	5359.8	5764.1	6167.7	6352.4	6404.1	5918.1	5218.5	4283.1	3347.0
32.5°	4808.2	5134.9	5461.5	5901.8	6341.6	6620.7	6785.5	6303.7	5551.1	4518.9	3486.0
35°	4992.9	5298.5	5604.1	6062.5	6520.8	6881.8	7182.5	6701.9	5846.5	4683.7	3520.3
37.5°	5316.5	5579.4	5842.3	6265.8	6688.7	7156.7	7608.4	7140.4	6165.9	4842.5	3518.5
40°	5805.6	5991.5	6176.7	6534.7	6892.0	7480.9	8090.9	7629.5	6519.0	5014.5	3510.1
42.5°	6415.0	6510.6	6605.7	6889.0	7172.3	7819.6	8528.8	8107.7	6855.9	5174.6	3493.2
45°	7047.2	7072.5	7097.7	7276.4	7454.4	8087.9	8827.2	8466.9	7150.1	5313.5	3476.4
47.5°	7700.5	7613.9	7527.2	7598.2	7669.2	8293.6	9040.1	8739.4	7445.4	5467.5	3489.0
50°	8412.1	8170.9	7929.7	7892.4	7855.1	8499.3	9291.0	9085.9	7800.3	5691.9	3583.5
52.5°	9135.2	8737.6	8339.9	8192.6	8044.6	8744.8	9623.6	9517.2	8306.8	6039.6	3771.7
55°	9798.1	9292.2	8786.3	8587.8	8389.3	9120.1	10029.7	10150.6	8955.9	6484.1	4011.8
57.5°	10442.4	9869.1	9295.8	9111.7	8927.6	9671.8	10544.0	10719.1	9611.6	6910.6	4209.1
60°	11057.1	10489.9	9922.0	9774.6	9626.7	10357.5	11099.9	10972.3	9949.7	7110.4	4270.4
62.5°	11530.0	11078.8	10627.6	10550.0	10471.8	11051.1	11527.0	10873.7	9734.9	6913.6	4092.4
65°	11729.1	11472.2	11214.8	11287.5	11359.7	11575.7	11633.4	10584.9	9060.0	6362.6	3665.3
67.5°	11157.0	11209.3	11261.7	11567.3	11872.3	11723.7	11317.0	10015.9	8099.3	5581.8	3064.3
70°	9435.4	9749.4	10062.8	10785.8	11508.3	11178.7	10469.4	8994.4	6943.1	4682.5	2421.3
72.5°	7220.4	7573.6	7926.1	8999.2	10071.8	9768.0	8899.4	7387.7	5566.8	3739.3	1911.1
75°	5228.1	5626.9	6025.2	7209.0	8392.9	7971.2	6656.8	5289.5	4228.3	2854.4	1479.8
77.5°	3724.2	3991.3	4258.4	5427.8	6596.6	5909.7	4431.0	3559.4	2926.6	1983.9	1040.7
80°	2987.3	2905.5	2823.7	3475.2	4126.7	4012.4	2930.8	2285.9	2025.4	1329.4	633.4
82.5°	2436.9	2237.2	2037.5	2344.3	2651.0	2634.2	2033.9	1677.1	1507.5	924.0	340.5
85°	1784.8	1704.8	1624.8	1896.1	2167.4	1935.8	1377.6	1066.0	1175.4	680.4	185.3
87.5°	870.4	994.4	1117.7	1437.7	1757.1	1319.2	418.1	206.9	286.3	188.3	89.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320268
 CATALOG NUMBER: GAN-SA4A-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: P320268

CATALOG NUMBER: GAN-SA4A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8
2.5°	4687.3	4638.0	4582.0	4526.1	4462.3	4398.0	4360.1	4321.6	4280.1	4238.5	4191.6
5°	4292.7	4189.2	4071.9	3954.6	3838.5	3722.4	3659.8	3597.3	3531.1	3464.3	3406.6
7.5°	3726.0	3575.0	3412.6	3249.6	3105.2	2960.2	2870.6	2780.4	2698.6	2616.2	2547.0
10°	3227.3	3034.8	2871.8	2708.2	2599.3	2490.4	2408.0	2325.6	2246.2	2166.2	2089.8
12.5°	2898.9	2706.4	2602.9	2499.5	2409.2	2319.0	2223.9	2128.3	2019.4	1909.9	1829.9
15°	2770.8	2595.7	2480.8	2365.3	2244.4	2122.9	2006.2	1889.5	1760.7	1632.0	1541.2
17.5°	2715.4	2486.2	2325.6	2164.4	2005.0	1845.6	1710.2	1574.9	1434.1	1293.3	1201.3
20°	2657.1	2352.1	2136.7	1920.8	1716.2	1511.7	1358.3	1204.9	1079.2	953.5	883.1
22.5°	2604.1	2209.5	1939.4	1668.7	1426.9	1185.1	1034.7	883.7	806.7	729.7	701.4
25°	2582.5	2085.0	1752.9	1420.9	1165.8	910.1	803.1	696.0	666.5	636.4	622.0
27.5°	2586.1	1973.7	1595.9	1217.5	987.8	758.0	684.6	611.2	593.1	574.5	565.5
30°	2599.9	1852.8	1447.9	1043.1	853.6	664.1	616.6	568.5	549.2	530.0	518.5
32.5°	2615.6	1744.5	1333.6	922.2	767.6	612.4	573.3	533.6	514.9	496.3	484.9
35°	2588.5	1656.1	1255.4	854.8	712.2	569.1	536.0	502.3	481.8	461.4	450.6
37.5°	2542.8	1567.0	1194.7	821.7	676.1	530.0	505.9	481.2	460.2	438.5	428.3
40°	2501.3	1491.9	1149.6	806.7	656.3	505.3	484.9	464.4	442.7	420.5	408.5
42.5°	2467.6	1441.3	1105.1	768.8	638.2	507.1	478.2	448.8	427.7	406.6	393.4
45°	2442.3	1408.2	1070.2	732.1	621.4	510.7	474.0	437.3	416.3	394.6	379.0
47.5°	2439.9	1390.8	1045.5	700.2	589.5	478.2	463.2	448.2	417.5	386.2	368.2
50°	2473.0	1362.5	1016.6	670.1	558.8	447.6	468.0	487.9	435.5	382.6	359.7
52.5°	2542.2	1312.6	970.9	629.2	521.5	413.3	445.1	476.4	431.3	385.6	356.1
55°	2625.8	1239.2	901.7	563.7	472.2	380.2	408.5	436.1	407.9	379.0	343.5
57.5°	2678.1	1146.6	814.5	482.4	416.9	351.3	367.5	383.2	371.8	360.3	324.2
60°	2646.8	1023.2	716.4	409.1	368.2	327.2	324.2	320.6	337.5	354.3	312.8
62.5°	2494.0	895.7	629.8	363.9	333.3	302.0	295.4	288.1	315.8	342.9	299.0
65°	2236.0	806.7	575.1	343.5	309.2	274.9	267.7	260.5	268.9	277.3	256.9
67.5°	1908.1	751.9	543.8	335.7	294.2	252.1	243.6	235.2	233.4	231.6	224.4
70°	1570.1	718.3	523.4	328.4	277.9	226.8	219.0	211.1	208.7	205.7	200.3
72.5°	1312.6	714.0	520.9	327.8	264.7	201.5	194.3	187.1	184.1	180.5	176.3
75°	1075.0	670.1	494.5	318.8	246.6	173.8	167.2	160.6	158.2	155.2	151.6
77.5°	797.7	554.6	415.7	276.7	211.1	145.6	139.0	131.7	131.1	129.9	126.9
80°	517.3	401.2	297.2	193.1	154.0	114.3	108.9	102.9	103.5	104.1	101.7
82.5°	287.5	234.0	181.7	129.3	105.3	81.2	78.8	75.8	77.6	78.8	75.8
85°	151.6	117.9	97.5	77.0	60.8	44.5	44.5	43.9	46.3	48.7	46.3
87.5°	65.6	41.5	35.5	28.9	16.2	3.0	3.6	3.6	4.8	6.0	5.4
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: P320268
 CATALOG NUMBER: GAN-SA4A-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: P320268
 CATALOG NUMBER: GAN-SA4A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8
2.5°	4144.1	4100.2	4055.7	4006.9	4016.0	3978.7	3941.4	3917.9	3894.5	3887.2	3880.0
5°	3348.8	3298.9	3248.4	3203.3	3242.4	3215.9	3189.4	3185.8	3181.6	3181.6	3181.0
7.5°	2477.8	2424.3	2370.1	2332.8	2371.3	2366.5	2361.7	2387.6	2413.4	2434.5	2454.9
10°	2013.4	1948.4	1882.9	1827.5	1817.9	1790.2	1761.9	1768.0	1773.4	1796.2	1819.1
12.5°	1749.9	1672.3	1594.7	1529.7	1500.3	1454.6	1408.2	1379.4	1350.5	1353.5	1355.9
15°	1449.7	1374.5	1298.8	1242.8	1224.2	1188.7	1153.2	1117.1	1080.4	1065.4	1049.7
17.5°	1108.7	1048.5	987.8	950.5	950.5	940.2	930.0	912.0	893.3	878.3	862.6
20°	812.7	780.8	748.3	732.7	737.5	738.1	738.1	747.1	756.2	751.3	746.5
22.5°	672.5	661.1	649.7	643.1	645.5	646.1	646.7	655.1	662.9	668.9	674.3
25°	607.0	599.7	592.5	590.1	595.5	596.1	596.1	601.6	607.0	613.0	619.0
27.5°	555.8	552.8	549.8	545.6	551.0	551.0	550.4	556.4	561.9	567.3	572.1
30°	507.1	508.3	508.9	507.7	511.3	513.7	515.5	519.7	523.4	527.6	531.8
32.5°	472.8	471.0	469.2	468.0	475.8	480.0	484.3	488.5	492.1	493.9	495.7
35°	439.7	435.5	431.3	428.3	435.5	440.9	446.4	454.2	461.4	462.6	463.8
37.5°	417.5	412.1	406.6	403.0	406.0	408.5	410.9	419.3	427.7	432.5	436.7
40°	396.4	391.0	385.6	382.6	384.4	385.0	385.6	389.8	393.4	402.4	410.9
42.5°	379.6	373.0	366.3	362.7	363.9	365.1	365.7	365.1	364.5	373.0	381.4
45°	362.7	355.5	348.3	344.1	344.7	344.7	344.7	343.5	341.7	345.9	350.1
47.5°	349.5	341.1	332.7	328.4	327.2	326.0	324.8	324.2	323.0	326.0	328.4
50°	336.3	327.2	317.6	312.8	309.8	308.6	307.4	306.8	305.6	308.6	311.0
52.5°	326.0	315.2	304.4	296.6	293.6	291.8	289.9	290.6	290.6	291.8	292.4
55°	308.0	298.4	288.1	282.7	277.3	276.1	274.9	276.7	277.9	277.9	277.9
57.5°	288.1	279.1	269.5	265.9	261.1	261.1	260.5	262.9	264.7	265.9	267.1
60°	270.7	260.5	250.2	247.2	245.4	244.8	244.2	247.2	249.6	252.1	254.5
62.5°	254.5	243.6	232.8	229.2	228.6	229.2	229.2	232.2	234.6	237.0	239.4
65°	236.4	225.6	214.2	210.5	211.7	213.6	215.4	217.8	219.6	222.0	224.4
67.5°	216.6	207.5	197.9	194.3	194.9	197.3	199.7	201.5	202.7	205.1	207.5
70°	194.9	187.1	179.3	176.9	176.3	179.3	181.7	182.9	184.1	187.1	189.5
72.5°	171.4	164.8	158.2	156.4	157.0	158.8	160.6	162.4	163.6	166.6	169.0
75°	147.4	141.4	135.3	134.1	135.3	137.2	139.0	140.2	141.4	145.0	148.0
77.5°	123.9	117.3	110.1	109.5	111.3	113.1	114.3	116.1	117.9	122.7	127.5
80°	99.3	92.0	84.2	83.6	85.4	87.2	89.0	90.8	92.6	98.7	104.1
82.5°	72.8	64.4	55.9	54.7	60.8	62.6	64.4	67.4	69.8	75.2	80.6
85°	43.9	35.5	27.1	26.5	31.9	34.9	37.9	41.5	44.5	49.3	54.1
87.5°	4.8	2.4	0.0	0.0	0.6	3.0	5.4	8.4	11.4	16.2	20.5
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: P320268
 CATALOG NUMBER: GAN-SA4A-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: P320268
 CATALOG NUMBER: GAN-SA4A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8
2.5°	3853.5	3826.5	3854.2	3881.2	3892.6	3904.1	3874.6	3844.5	3891.4	3937.8	3949.8
5°	3157.0	3132.3	3150.9	3169.0	3128.7	3088.4	3084.2	3079.4	3114.2	3149.1	3154.5
7.5°	2447.1	2439.3	2456.7	2474.2	2423.1	2371.3	2346.1	2320.8	2329.2	2337.6	2336.4
10°	1824.5	1829.3	1851.0	1872.0	1832.3	1792.6	1775.2	1757.7	1777.0	1795.6	1813.1
12.5°	1366.7	1377.0	1399.8	1422.1	1405.8	1389.0	1390.8	1392.6	1414.9	1436.5	1455.8
15°	1061.7	1073.8	1090.0	1105.7	1106.3	1106.3	1121.9	1136.9	1135.1	1133.3	1146.6
17.5°	878.9	894.5	896.3	898.1	898.7	899.3	898.1	896.9	887.9	878.9	889.1
20°	752.5	758.0	762.8	767.0	761.6	755.6	740.5	725.5	719.5	713.4	723.1
22.5°	684.6	694.2	689.4	684.0	673.1	661.7	650.3	638.2	637.6	636.4	641.9
25°	627.4	635.2	626.8	618.4	610.6	602.8	594.9	587.1	586.5	585.9	588.3
27.5°	579.9	587.1	579.3	571.5	564.9	558.2	552.2	546.2	545.0	543.8	544.4
30°	539.0	545.6	539.0	531.8	527.0	521.5	517.3	513.1	512.5	511.9	511.9
32.5°	502.3	508.9	504.1	499.3	495.1	490.9	487.9	484.9	481.8	478.8	472.2
35°	470.4	477.0	474.0	470.4	465.6	460.8	455.4	449.4	441.5	433.1	429.5
37.5°	443.3	450.0	447.0	443.9	437.3	430.7	421.1	410.9	408.5	405.4	404.8
40°	421.7	431.9	425.9	419.3	409.1	398.8	394.0	389.2	388.0	386.8	385.6
42.5°	397.6	413.3	402.4	391.6	382.0	372.4	371.2	370.0	369.4	368.8	368.8
45°	367.5	384.4	373.6	362.1	356.7	351.3	351.3	351.3	351.9	351.9	353.1
47.5°	339.3	349.5	344.1	338.7	335.7	332.7	333.3	333.9	335.7	336.9	339.9
50°	315.2	318.8	320.0	320.6	318.8	317.0	318.2	318.8	320.6	321.8	324.2
52.5°	297.8	303.2	303.2	302.6	302.6	302.6	303.8	305.0	306.8	308.6	311.0
55°	286.3	294.2	291.8	289.3	289.9	289.9	291.2	292.4	294.2	295.4	299.0
57.5°	275.5	283.9	281.5	279.1	279.1	279.1	279.7	280.3	282.1	283.3	285.7
60°	262.9	271.3	268.9	265.9	266.5	267.1	267.7	267.7	268.9	269.5	269.5
62.5°	247.8	256.3	253.9	250.8	252.7	253.9	253.9	253.9	255.1	255.7	253.9
65°	232.2	240.0	237.6	235.2	237.6	239.4	240.6	241.2	240.6	240.0	238.2
67.5°	215.4	223.2	220.8	217.8	220.8	223.2	225.6	227.4	225.6	223.8	221.4
70°	197.3	205.1	202.1	199.1	202.1	205.1	207.5	209.9	207.5	205.1	204.5
72.5°	178.1	187.1	183.5	179.9	183.5	187.1	188.3	189.5	187.7	185.9	184.7
75°	157.0	166.0	163.0	159.4	162.4	165.4	166.0	166.6	166.6	166.0	162.4
77.5°	134.7	142.0	140.2	138.4	140.2	142.0	142.0	142.0	142.6	142.6	137.8
80°	108.3	112.5	113.1	113.7	114.3	114.9	114.3	113.7	112.5	111.3	108.3
82.5°	80.6	80.6	85.4	89.6	89.6	89.0	88.4	87.2	84.8	81.8	75.2
85°	51.1	48.1	55.9	63.2	63.2	62.6	61.4	59.6	54.7	49.3	43.9
87.5°	17.4	14.4	22.3	30.1	30.7	30.7	29.5	28.3	23.5	18.0	13.8
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: P320268
 CATALOG NUMBER: GAN-SA4A-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: P320268

CATALOG NUMBER: GAN-SA4A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8
2.5°	3967.8	3975.7	3982.9	4041.8	4100.2	4168.8	4237.3	4289.7	4341.4	4394.9	4448.5
5°	3173.2	3182.8	3192.4	3264.0	3335.0	3430.7	3526.3	3608.7	3691.1	3788.0	3884.8
7.5°	2352.1	2373.1	2393.6	2470.0	2545.8	2648.6	2750.9	2858.6	2965.7	3092.0	3218.3
10°	1847.4	1887.1	1926.2	2004.4	2082.6	2184.2	2285.3	2397.8	2510.3	2634.8	2758.7
12.5°	1495.5	1548.4	1600.7	1694.6	1788.4	1909.9	2030.8	2156.0	2280.5	2390.0	2499.5
15°	1181.5	1239.2	1296.3	1395.6	1494.9	1628.4	1761.3	1897.9	2033.9	2165.0	2296.1
17.5°	921.6	969.1	1016.0	1100.2	1183.9	1313.2	1442.5	1585.7	1728.9	1888.9	2048.3
20°	743.5	763.4	783.2	844.0	904.1	1009.4	1114.1	1260.3	1406.4	1597.7	1789.0
22.5°	651.5	661.7	671.3	700.8	729.7	797.7	865.0	994.4	1123.1	1331.8	1540.0
25°	596.1	604.0	611.8	631.0	650.3	682.8	715.2	806.1	896.9	1102.0	1306.6
27.5°	546.2	558.2	569.7	578.7	587.1	609.4	631.0	690.6	750.1	941.4	1132.1
30°	510.1	514.3	518.5	532.4	545.6	568.5	591.3	632.8	674.3	836.2	997.4
32.5°	468.0	474.0	480.0	494.5	508.9	530.0	551.0	584.7	617.8	756.2	893.9
35°	430.1	436.1	442.1	456.6	470.4	493.3	515.5	543.8	571.5	691.8	812.1
37.5°	406.6	412.7	418.7	431.3	443.3	466.2	488.5	510.7	532.4	643.7	754.9
40°	386.8	392.8	398.8	410.9	422.3	444.5	466.2	484.9	503.5	607.6	711.6
42.5°	369.4	376.0	382.6	394.6	406.0	425.9	445.8	470.4	494.5	576.3	657.5
45°	354.9	361.5	367.5	380.8	394.0	413.3	432.5	466.8	501.1	560.0	619.0
47.5°	341.7	348.9	355.5	370.0	384.4	408.5	431.9	460.8	489.1	547.4	605.8
50°	329.0	337.5	345.9	363.3	380.2	420.5	460.2	464.4	468.0	537.2	605.8
52.5°	317.0	326.6	336.3	357.9	379.0	425.9	472.8	457.8	442.1	517.9	593.7
55°	305.0	313.4	321.2	347.7	374.2	408.5	442.7	422.9	402.4	481.8	561.2
57.5°	288.7	297.8	306.2	334.5	362.7	386.8	410.3	392.2	373.6	440.9	507.7
60°	271.9	282.1	292.4	328.4	363.9	359.7	354.9	351.3	347.1	395.2	443.3
62.5°	256.9	267.7	278.5	325.4	372.4	343.5	314.6	317.6	320.0	355.5	391.0
65°	241.8	252.7	262.9	286.3	309.8	298.4	286.9	291.8	296.0	330.9	365.7
67.5°	225.0	234.6	243.6	251.4	259.3	260.5	261.7	266.5	271.3	312.8	353.7
70°	206.3	214.2	222.0	227.4	232.2	234.6	236.4	242.4	248.4	293.6	338.7
72.5°	185.3	191.9	197.9	202.7	207.5	209.3	210.5	216.6	222.6	270.7	318.8
75°	162.4	167.8	172.6	176.9	181.1	183.5	185.9	190.1	194.3	246.6	298.4
77.5°	137.2	142.6	147.4	151.0	154.0	156.4	158.2	163.6	169.0	212.9	256.3
80°	107.1	113.7	119.7	122.7	125.1	125.7	125.7	130.5	135.3	166.6	197.3
82.5°	75.8	83.0	89.6	92.0	94.4	94.4	94.4	99.9	105.3	126.3	146.8
85°	44.5	52.3	59.6	62.0	64.4	65.6	66.2	68.6	70.4	85.4	99.9
87.5°	13.8	20.5	26.5	27.7	28.9	31.3	33.7	34.3	34.3	44.5	54.7
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: P320268
 CATALOG NUMBER: GAN-SA4A-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: P320268

CATALOG NUMBER: GAN-SA4A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8	4583.8
2.5°	4509.8	4571.2	4642.8	4713.8	4774.5	4835.3	4885.8
5°	4008.1	4131.5	4282.5	4432.8	4567.0	4701.1	4856.9
7.5°	3377.7	3537.1	3732.6	3928.1	4117.6	4306.5	4545.9
10°	2921.1	3083.0	3289.9	3496.2	3709.2	3921.5	4192.2
12.5°	2631.2	2762.3	2962.6	3163.0	3413.2	3662.9	3923.3
15°	2439.9	2583.1	2778.0	2972.9	3246.6	3520.3	3819.9
17.5°	2236.0	2423.1	2672.7	2922.3	3246.6	3570.2	3923.3
20°	2022.4	2255.2	2578.9	2902.5	3339.2	3775.3	4225.9
22.5°	1809.5	2079.0	2494.0	2908.5	3479.4	4049.7	4657.8
25°	1617.6	1928.6	2442.3	2955.4	3683.3	4410.6	5164.9
27.5°	1472.0	1811.3	2421.3	3030.6	3942.0	4853.3	5716.6
30°	1342.7	1688.0	2396.0	3104.0	4191.0	5277.4	6147.9
32.5°	1230.8	1567.6	2347.3	3126.3	4364.9	5603.5	6513.0
35°	1143.0	1473.8	2265.4	3057.1	4473.8	5890.4	6893.2
37.5°	1067.2	1379.4	2172.2	2965.1	4570.6	6176.1	7320.9
40°	995.0	1278.3	2092.2	2905.5	4704.1	6502.8	7772.7
42.5°	926.4	1195.3	2027.8	2860.4	4828.1	6795.1	8167.9
45°	875.3	1131.5	1970.7	2809.3	4908.1	7006.9	8465.7
47.5°	850.0	1093.6	1940.0	2785.8	4988.1	7189.8	8712.9
50°	846.4	1087.0	1974.9	2862.8	5161.3	7459.3	8995.6
52.5°	845.8	1097.8	2075.4	3052.9	5483.2	7912.8	9301.8
55°	833.2	1104.5	2195.1	3285.1	5915.1	8544.5	9852.2
57.5°	794.7	1081.6	2318.4	3554.6	6371.7	9188.1	10472.4
60°	735.1	1026.2	2420.0	3813.2	6678.4	9543.0	10711.3
62.5°	660.5	929.4	2453.7	3977.5	6670.0	9362.6	10470.6
65°	596.7	827.7	2343.0	3857.8	6332.5	8806.7	9994.8
67.5°	540.2	726.1	2066.3	3406.0	5725.6	8044.6	9389.6
70°	499.3	659.3	1709.6	2759.9	4965.8	7171.1	8688.8
72.5°	473.4	627.4	1393.8	2159.6	4029.8	5899.4	7432.2
75°	437.9	577.5	1093.6	1609.2	3084.2	4559.2	5613.7
77.5°	371.8	486.7	824.1	1161.6	2263.0	3363.9	3904.1
80°	286.9	376.0	566.7	757.4	1557.4	2357.5	2661.9
82.5°	204.5	262.3	343.5	424.7	1034.7	1644.0	1669.3
85°	126.3	152.8	196.7	240.6	684.6	1128.5	940.2
87.5°	68.0	81.2	104.1	126.3	219.0	311.6	179.3
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



REPORT NUMBER: P320268
CATALOG NUMBER: GAN-SA4A-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)