

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: P320277

Luminaire Tested: **GAN-SA3B-730-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320277  
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-730-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(3) 70 CRI, 3000K, 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: 13964 lumens  
Efficiency: N/A  
Efficacy: 112.6 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B2 - U0 - G3

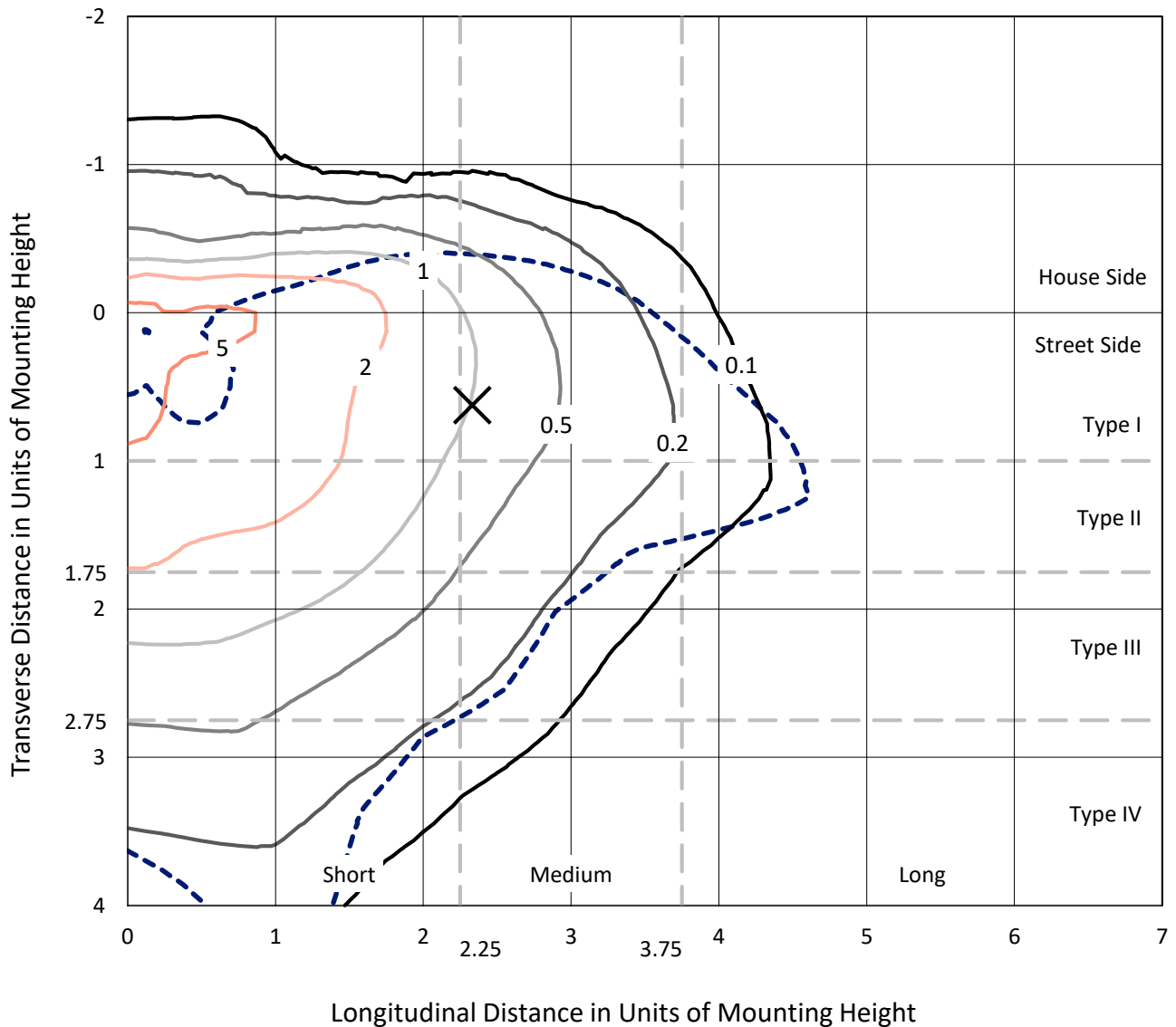
Input Watts (W): 124  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

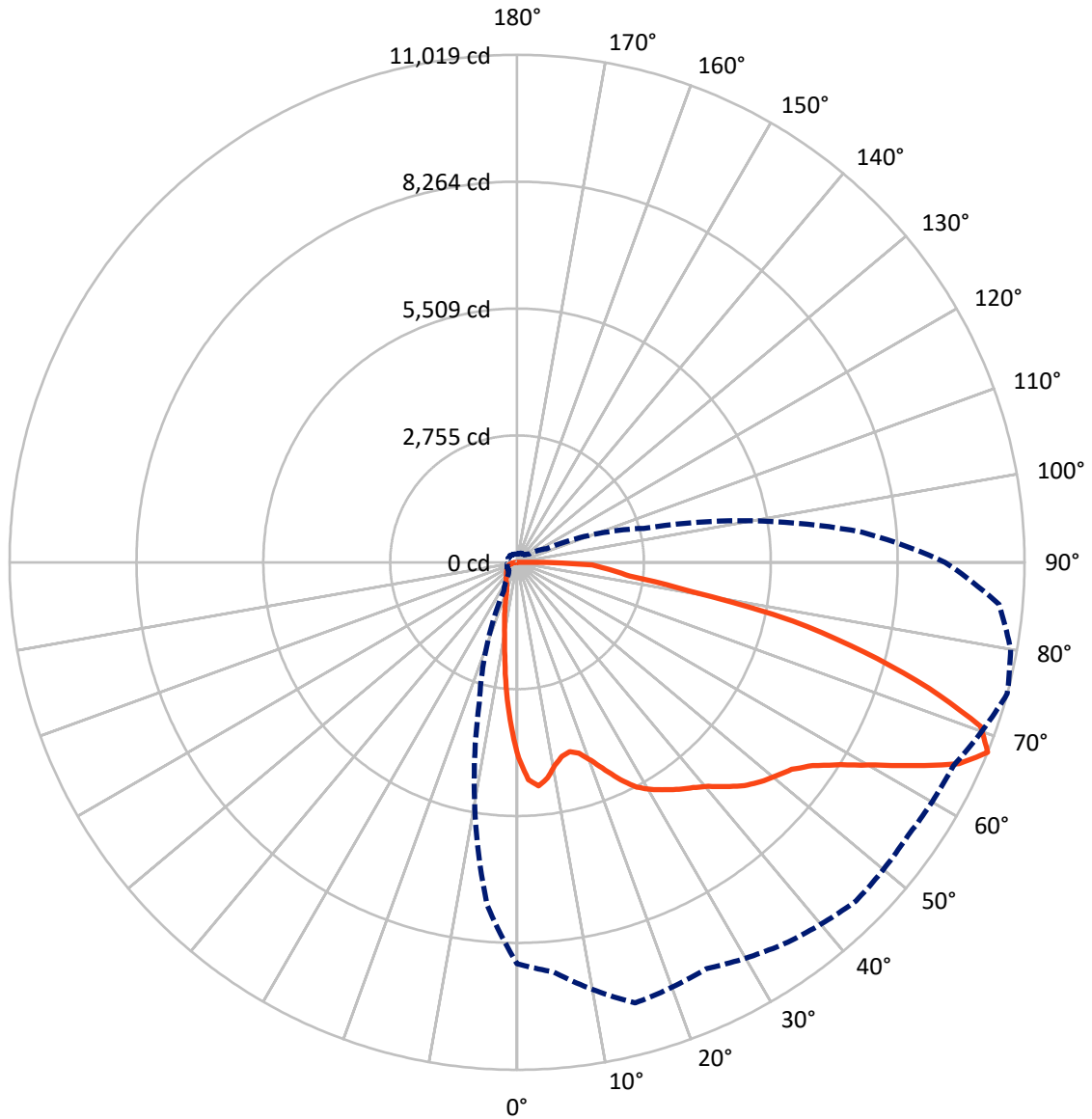
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.6 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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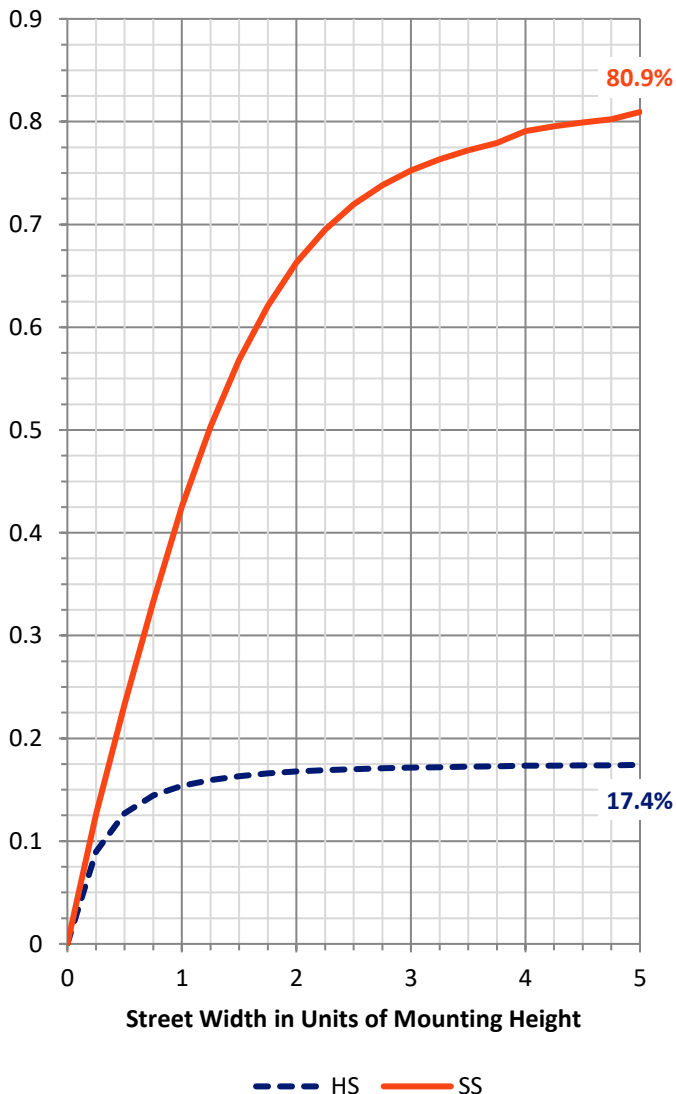
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	2459.4	0.0	2459.4
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	11504.6	0.0	11504.6
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	13964.0	0.0	13964.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	328.3	2.4
10°-20°	682.1	4.9
20°-30°	970.1	6.9
30°-40°	1397.8	10.0
40°-50°	1970.0	14.1
50°-60°	2738.6	19.6
60°-70°	3311.8	23.7
70°-80°	2035.7	14.6
80°-90°	529.7	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°	13964.0	100.0
0°-180°	13964.0	100.0

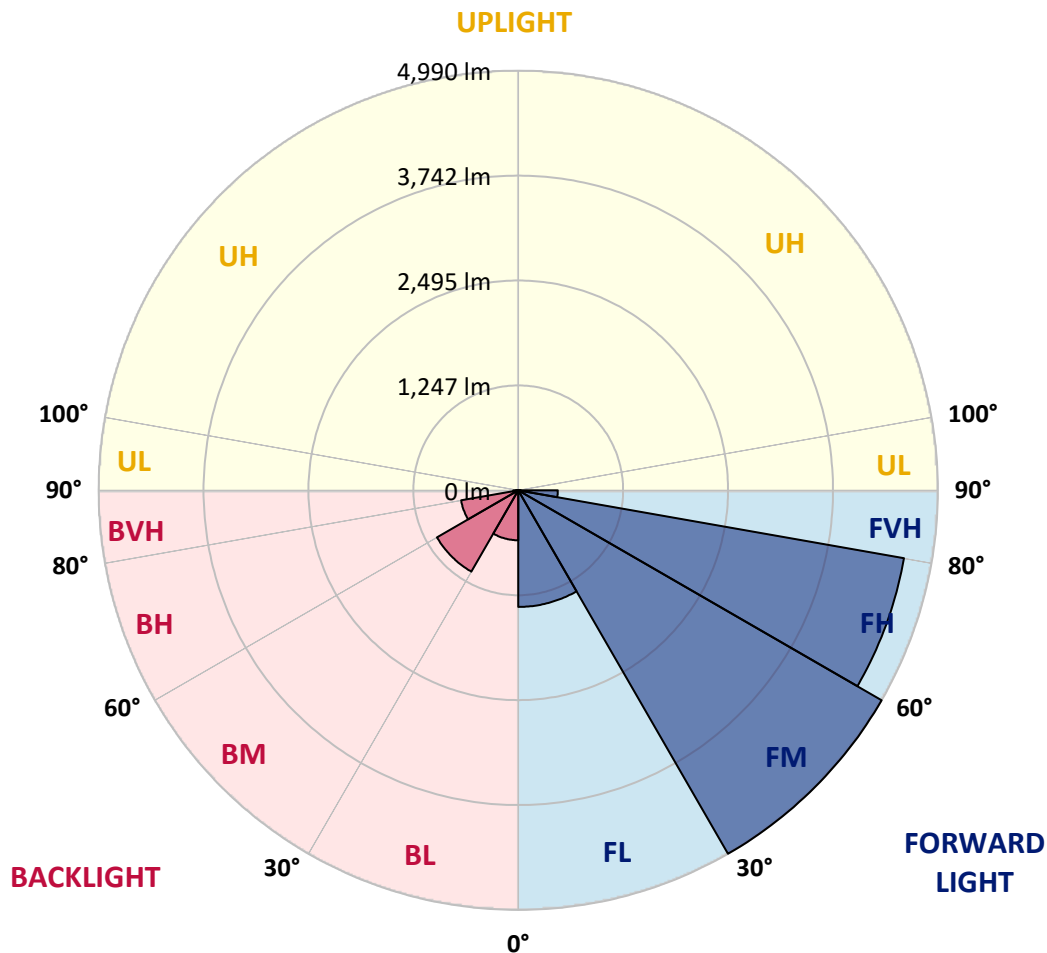


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1386.5	9.9			
FM (30°-60°)	4990.0	35.7			
FH (60°-80°)	4657.9	33.4			G2/5000
FVH (80°-90°)	470.2	3.4			G3/500
BL (0°-30°)	594.0	4.3	B2/1000		
BM (30°-60°)	1116.4	8.0	B2/2500		
BH (60°-80°)	689.5	4.9	B2/1000		G2/1000
BVH (80°-90°)	59.5	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





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2
2.5°	4534.5	4594.2	4635.5	4676.3	4708.1	4739.4	4785.1	4830.9	4839.8	4848.2	4830.4
5°	4507.7	4653.4	4777.3	4900.7	5015.2	5129.6	5198.3	5266.9	5280.9	5294.9	5251.9
7.5°	4219.0	4434.0	4648.9	4863.9	5060.9	5258.0	5378.0	5497.5	5524.9	5551.7	5481.3
10°	3890.7	4140.9	4404.9	4669.0	4928.6	5188.2	5361.9	5535.5	5570.1	5604.7	5517.1
12.5°	3641.2	3914.2	4196.1	4478.1	4752.2	5025.8	5205.5	5385.3	5428.3	5471.3	5407.6
15°	3545.2	3844.4	4109.6	4374.8	4613.7	4852.1	4999.5	5146.4	5164.2	5181.5	5171.5
17.5°	3641.2	3971.1	4211.2	4450.7	4580.8	4710.3	4769.5	4828.1	4847.7	4866.6	4892.3
20°	3922.0	4278.2	4447.4	4616.0	4610.4	4604.2	4575.8	4546.7	4541.7	4536.7	4609.3
22.5°	4322.9	4736.6	4804.1	4871.1	4714.2	4557.4	4461.9	4365.9	4346.9	4327.3	4404.4
25°	4793.5	5234.0	5221.7	5208.9	4910.2	4610.9	4428.9	4246.9	4225.7	4204.5	4270.4
27.5°	5305.5	5726.4	5646.0	5565.6	5159.8	4753.9	4489.8	4225.7	4204.5	4183.3	4241.4
30°	5705.8	6087.6	5958.7	5829.7	5370.2	4910.8	4597.0	4283.2	4248.6	4213.4	4284.9
32.5°	6044.6	6369.6	6196.5	6023.4	5541.1	5058.7	4719.3	4379.8	4325.7	4271.5	4367.0
35°	6397.5	6651.0	6407.5	6163.6	5693.5	5222.8	4863.9	4504.3	4437.9	4371.4	4502.6
37.5°	6794.4	7004.9	6655.4	6305.4	5864.9	5424.4	5080.5	4736.0	4667.9	4599.8	4767.3
40°	7213.7	7389.0	6922.8	6456.7	6052.5	5648.3	5380.3	5111.7	5047.0	4981.7	5184.9
42.5°	7580.5	7708.4	7171.8	6635.3	6278.6	5921.3	5732.6	5543.3	5542.7	5541.6	5747.6
45°	7856.9	7968.0	7379.5	6790.5	6499.1	6207.1	6108.8	6010.6	6089.3	6168.0	6354.5
47.5°	8086.3	8161.7	7553.7	6945.2	6751.4	6557.7	6572.2	6586.7	6747.0	6907.2	7027.2
50°	8348.7	8287.9	7711.7	7135.0	7075.3	7015.5	7146.2	7276.2	7460.5	7644.2	7725.7
52.5°	8632.9	8471.5	7926.1	7380.1	7447.1	7514.1	7779.8	8045.6	8231.5	8417.4	8448.1
55°	9143.7	8896.4	8320.3	7743.5	7872.5	8000.9	8391.2	8780.8	8926.0	9071.2	9082.3
57.5°	9719.3	9499.9	8872.4	8244.9	8383.3	8521.8	8972.3	9422.3	9579.2	9735.5	9713.8
60°	9941.0	9951.6	9396.6	8841.1	8980.7	9120.3	9559.1	9997.9	10178.3	10358.0	10310.0
62.5°	9717.7	9979.5	9683.0	9386.0	9512.8	9638.9	10068.8	10498.7	10683.5	10868.3	10784.6
65°	9276.0	9535.7	9668.5	9801.4	9843.3	9885.1	10286.6	10687.4	10829.2	10970.5	10928.0
67.5°	8714.4	8924.3	9414.5	9904.1	9819.8	9735.5	9923.7	10111.8	10257.5	10403.2	10379.2
70°	8064.0	8314.1	8967.9	9621.6	9207.4	8792.6	8715.0	8637.4	8794.8	8951.7	8854.5
72.5°	6897.7	7275.1	7972.4	8669.2	7906.0	7142.8	6877.6	6612.4	6811.7	7011.1	6856.4
75°	5210.0	5710.8	6481.2	7251.1	6340.5	5430.0	5076.0	4722.0	4893.4	5064.8	4958.8
77.5°	3623.3	4251.4	5010.1	5768.8	4843.2	3917.0	3654.0	3390.5	3441.9	3492.7	3474.8
80°	2470.4	2883.6	3412.8	3941.6	3325.2	2708.8	2729.5	2749.6	2725.6	2701.0	2736.8
82.5°	1549.3	1840.1	2248.8	2656.9	2329.8	2002.6	2190.2	2377.8	2285.7	2193.0	2227.6
85°	872.6	1050.2	1449.9	1849.1	1723.5	1597.3	1707.3	1816.7	1673.8	1530.8	1593.9
87.5°	166.4	276.9	802.3	1327.1	1204.8	1082.5	940.7	798.9	609.7	420.4	614.1
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



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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°	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2
2.5°	4812.5	4803.0	4793.5	4759.5	4724.8	4673.5	4631.0	4557.4	4517.2	4456.3	4395.4
5°	5208.3	5148.0	5087.7	4983.9	4879.5	4763.4	4629.9	4482.0	4370.3	4225.2	4080.0
7.5°	5411.0	5270.3	5129.0	4929.7	4729.9	4550.1	4339.1	4142.5	3975.1	3786.3	3597.6
10°	5429.4	5218.4	5006.8	4747.7	4488.1	4269.8	4027.0	3808.7	3607.7	3391.1	3173.9
12.5°	5343.4	5119.0	4894.0	4608.7	4322.9	4075.0	3813.7	3569.2	3346.4	3108.0	2869.1
15°	5161.4	4982.2	4802.4	4535.0	4267.6	4017.5	3764.0	3474.3	3222.5	2978.5	2734.0
17.5°	4917.5	4832.6	4747.2	4554.0	4360.3	4143.7	3898.0	3558.0	3263.2	2998.0	2732.8
20°	4681.3	4712.6	4743.3	4666.2	4589.2	4415.5	4201.2	3819.3	3443.0	3096.3	2749.0
22.5°	4480.9	4631.0	4780.7	4840.4	4899.6	4795.2	4627.7	4186.1	3688.1	3235.3	2782.5
25°	4335.7	4584.7	4833.7	5032.5	5230.7	5184.3	5055.3	4631.6	4013.0	3435.7	2857.9
27.5°	4299.4	4604.8	4910.2	5218.4	5526.0	5569.0	5533.2	5101.1	4400.5	3684.7	2968.4
30°	4356.4	4665.7	4974.4	5349.6	5724.2	5895.6	5943.6	5492.5	4843.2	3975.1	3106.3
32.5°	4462.4	4765.6	5068.7	5477.4	5885.5	6144.6	6297.6	5850.4	5151.9	4193.9	3235.3
35°	4633.8	4917.5	5201.1	5626.5	6051.9	6386.9	6666.0	6220.0	5426.1	4346.9	3267.1
37.5°	4934.2	5178.2	5422.1	5815.2	6207.7	6642.0	7061.3	6626.9	5722.5	4494.3	3265.5
40°	5388.1	5560.6	5732.6	6064.7	6396.4	6942.9	7509.1	7080.8	6050.2	4653.9	3257.6
42.5°	5953.6	6042.4	6130.6	6393.6	6656.5	7257.3	7915.5	7524.7	6362.9	4802.4	3242.0
45°	6540.4	6563.9	6587.3	6753.1	6918.4	7506.3	8192.4	7858.0	6635.9	4931.4	3226.4
47.5°	7146.7	7066.3	6985.9	7051.8	7117.7	7697.2	8390.0	8110.9	6910.0	5074.3	3238.1
50°	7807.2	7583.3	7359.4	7324.8	7290.2	7888.1	8622.8	8432.5	7239.4	5282.6	3325.8
52.5°	8478.2	8109.2	7740.2	7603.4	7466.1	8115.9	8931.6	8832.8	7709.5	5605.3	3500.5
55°	9093.5	8624.0	8154.4	7970.2	7786.0	8464.3	9308.4	9420.6	8311.9	6017.8	3723.3
57.5°	9691.4	9159.4	8627.3	8456.5	8285.6	8976.2	9785.8	9948.2	8920.4	6413.7	3906.4
60°	10262.0	9735.5	9208.5	9071.7	8934.4	9612.7	10301.6	10183.3	9234.2	6599.0	3963.3
62.5°	10700.8	10282.1	9863.4	9791.4	9718.8	10256.4	10698.0	10091.7	9034.9	6416.5	3798.1
65°	10885.6	10647.2	10408.3	10475.8	10542.8	10743.2	10796.8	9823.7	8408.5	5905.1	3401.7
67.5°	10354.7	10403.2	10451.8	10735.4	11018.5	10880.6	10503.2	9295.6	7516.9	5180.4	2843.9
70°	8756.8	9048.3	9339.1	10010.2	10680.7	10374.8	9716.5	8347.6	6443.8	4345.8	2247.1
72.5°	6701.2	7028.9	7356.1	8352.1	9347.5	9065.6	8259.4	6856.4	5166.4	3470.4	1773.7
75°	4852.1	5222.3	5591.9	6690.6	7789.3	7397.9	6178.1	4909.1	3924.2	2649.1	1373.4
77.5°	3456.4	3704.3	3952.2	5037.5	6122.2	5484.7	4112.4	3303.4	2716.1	1841.3	965.8
80°	2772.5	2696.6	2620.6	3225.3	3829.9	3723.8	2720.0	2121.5	1879.8	1233.8	587.9
82.5°	2261.6	2076.3	1890.9	2175.7	2460.4	2444.8	1887.6	1556.5	1399.1	857.5	316.0
85°	1656.5	1582.2	1508.0	1759.7	2011.5	1796.6	1278.5	989.3	1090.9	631.4	172.0
87.5°	807.9	922.9	1037.3	1334.3	1630.8	1224.3	388.0	192.1	265.7	174.7	83.2
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: P320277  
 CATALOG NUMBER: GAN-SA3B-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: P320277  
 CATALOG NUMBER: GAN-SA3B-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2
2.5°	4350.2	4304.4	4252.5	4200.6	4141.4	4081.7	4046.5	4010.8	3972.3	3933.7	3890.2
5°	3984.0	3888.0	3779.1	3670.2	3562.5	3454.7	3396.7	3338.6	3277.2	3215.2	3161.6
7.5°	3458.1	3317.9	3167.2	3015.9	2881.9	2747.4	2664.2	2580.4	2504.5	2428.0	2363.8
10°	2995.2	2816.6	2665.3	2513.4	2412.4	2311.3	2234.8	2158.4	2084.7	2010.4	1939.5
12.5°	2690.4	2511.8	2415.7	2319.7	2236.0	2152.2	2064.0	1975.2	1874.2	1772.6	1698.3
15°	2571.5	2409.0	2302.4	2195.2	2083.0	1970.2	1861.9	1753.6	1634.1	1514.7	1430.3
17.5°	2520.1	2307.4	2158.4	2008.7	1860.8	1712.8	1587.2	1461.6	1331.0	1200.3	1114.9
20°	2466.0	2182.9	1983.1	1782.6	1592.8	1403.0	1260.6	1118.3	1001.6	884.9	819.6
22.5°	2416.9	2050.6	1799.9	1548.7	1324.3	1099.8	960.3	820.1	748.7	677.2	651.0
25°	2396.8	1935.0	1626.9	1318.7	1082.0	844.7	745.3	645.9	618.6	590.7	577.3
27.5°	2400.1	1831.8	1481.2	1130.0	916.7	703.5	635.3	567.2	550.5	533.2	524.8
30°	2412.9	1719.5	1343.8	968.1	792.2	616.4	572.3	527.6	509.7	491.9	481.2
32.5°	2427.5	1619.1	1237.7	855.9	712.4	568.3	532.1	495.2	477.9	460.6	450.0
35°	2402.3	1537.0	1165.2	793.3	661.0	528.1	497.4	466.2	447.2	428.2	418.2
37.5°	2359.9	1454.4	1108.8	762.6	627.5	491.9	469.5	446.6	427.1	407.0	397.5
40°	2321.4	1384.6	1066.9	748.7	609.1	469.0	450.0	431.0	410.9	390.2	379.1
42.5°	2290.1	1337.7	1025.6	713.5	592.3	470.6	443.8	416.5	396.9	377.4	365.1
45°	2266.7	1307.0	993.2	679.4	576.7	474.0	439.9	405.9	386.3	366.2	351.7
47.5°	2264.4	1290.8	970.3	649.9	547.1	443.8	429.9	415.9	387.5	358.4	341.7
50°	2295.1	1264.5	943.5	621.9	518.7	415.4	434.4	452.8	404.2	355.1	333.9
52.5°	2359.3	1218.2	901.1	584.0	484.0	383.5	413.1	442.2	400.3	357.9	330.5
55°	2437.0	1150.1	836.9	523.1	438.3	352.8	379.1	404.8	378.5	351.7	318.8
57.5°	2485.5	1064.1	755.9	447.8	386.9	326.0	341.1	355.6	345.0	334.4	300.9
60°	2456.5	949.7	664.9	379.6	341.7	303.7	300.9	297.6	313.2	328.8	290.3
62.5°	2314.7	831.3	584.5	337.8	309.3	280.3	274.1	267.4	293.1	318.2	277.5
65°	2075.2	748.7	533.7	318.8	287.0	255.1	248.4	241.7	249.6	257.4	238.4
67.5°	1770.9	697.9	504.7	311.5	273.0	233.9	226.1	218.3	216.6	214.9	208.2
70°	1457.1	666.6	485.7	304.8	257.9	210.5	203.2	196.0	193.7	190.9	185.9
72.5°	1218.2	662.7	483.5	304.3	245.6	187.0	180.3	173.6	170.8	167.5	163.6
75°	997.7	621.9	458.9	295.9	228.9	161.3	155.2	149.1	146.8	144.0	140.7
77.5°	740.3	514.7	385.8	256.8	196.0	135.1	129.0	122.3	121.7	120.6	117.8
80°	480.1	372.4	275.8	179.2	142.9	106.1	101.1	95.5	96.0	96.6	94.4
82.5°	266.9	217.2	168.6	120.0	97.7	75.4	73.1	70.3	72.0	73.1	70.3
85°	140.7	109.4	90.4	71.5	56.4	41.3	41.3	40.8	43.0	45.2	43.0
87.5°	60.9	38.5	32.9	26.8	15.1	2.8	3.3	3.3	4.5	5.6	5.0
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: P320277  
 CATALOG NUMBER: GAN-SA3B-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: P320277  
 CATALOG NUMBER: GAN-SA3B-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2
2.5°	3846.1	3805.3	3764.0	3718.8	3727.2	3692.6	3657.9	3636.2	3614.4	3607.7	3601.0
5°	3108.0	3061.7	3014.8	2972.9	3009.2	2984.6	2960.1	2956.7	2952.8	2952.8	2952.3
7.5°	2299.6	2249.9	2199.7	2165.1	2200.8	2196.3	2191.9	2215.9	2239.9	2259.4	2278.4
10°	1868.6	1808.3	1747.5	1696.1	1687.2	1661.5	1635.2	1640.8	1645.8	1667.1	1688.3
12.5°	1624.1	1552.1	1480.0	1419.7	1392.4	1350.0	1307.0	1280.2	1253.4	1256.2	1258.4
15°	1345.5	1275.7	1205.4	1153.4	1136.1	1103.2	1070.2	1036.8	1002.7	988.7	974.2
17.5°	1028.9	973.1	916.7	882.1	882.1	872.6	863.1	846.4	829.1	815.1	800.6
20°	754.3	724.7	694.5	680.0	684.5	685.0	685.0	693.4	701.8	697.3	692.8
22.5°	624.2	613.6	603.0	596.8	599.0	599.6	600.2	608.0	615.2	620.8	625.8
25°	563.3	556.6	549.9	547.7	552.7	553.3	553.3	558.3	563.3	568.9	574.5
27.5°	515.9	513.1	510.3	506.4	511.4	511.4	510.8	516.4	521.4	526.5	530.9
30°	470.6	471.8	472.3	471.2	474.5	476.8	478.5	482.4	485.7	489.6	493.5
32.5°	438.8	437.1	435.5	434.4	441.6	445.5	449.4	453.3	456.7	458.4	460.0
35°	408.1	404.2	400.3	397.5	404.2	409.2	414.3	421.5	428.2	429.3	430.4
37.5°	387.5	382.4	377.4	374.1	376.8	379.1	381.3	389.1	396.9	401.4	405.3
40°	367.9	362.9	357.9	355.1	356.7	357.3	357.9	361.8	365.1	373.5	381.3
42.5°	352.3	346.1	340.0	336.7	337.8	338.9	339.4	338.9	338.3	346.1	354.0
45°	336.7	330.0	323.3	319.3	319.9	319.9	319.9	318.8	317.1	321.0	324.9
47.5°	324.4	316.6	308.7	304.8	303.7	302.6	301.5	300.9	299.8	302.6	304.8
50°	312.1	303.7	294.8	290.3	287.5	286.4	285.3	284.7	283.6	286.4	288.6
52.5°	302.6	292.5	282.5	275.2	272.4	270.8	269.1	269.7	269.7	270.8	271.3
55°	285.8	276.9	267.4	262.4	257.4	256.3	255.1	256.8	257.9	257.9	257.9
57.5°	267.4	259.0	250.1	246.8	242.3	242.3	241.7	244.0	245.6	246.8	247.9
60°	251.2	241.7	232.3	229.5	227.8	227.2	226.7	229.5	231.7	233.9	236.2
62.5°	236.2	226.1	216.1	212.7	212.2	212.7	212.7	215.5	217.7	220.0	222.2
65°	219.4	209.4	198.8	195.4	196.5	198.2	199.9	202.1	203.8	206.0	208.2
67.5°	201.0	192.6	183.7	180.3	180.9	183.1	185.4	187.0	188.1	190.4	192.6
70°	180.9	173.6	166.4	164.1	163.6	166.4	168.6	169.7	170.8	173.6	175.9
72.5°	159.1	153.0	146.8	145.2	145.7	147.4	149.1	150.7	151.9	154.6	156.9
75°	136.8	131.2	125.6	124.5	125.6	127.3	129.0	130.1	131.2	134.5	137.3
77.5°	115.0	108.9	102.2	101.6	103.3	105.0	106.1	107.8	109.4	113.9	118.4
80°	92.1	85.4	78.2	77.6	79.3	81.0	82.6	84.3	86.0	91.6	96.6
82.5°	67.6	59.7	51.9	50.8	56.4	58.1	59.7	62.5	64.8	69.8	74.8
85°	40.8	32.9	25.1	24.6	29.6	32.4	35.2	38.5	41.3	45.8	50.2
87.5°	4.5	2.2	0.0	0.0	0.6	2.8	5.0	7.8	10.6	15.1	19.0
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: P320277  
 CATALOG NUMBER: GAN-SA3B-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: P320277  
 CATALOG NUMBER: GAN-SA3B-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2
2.5°	3576.4	3551.3	3577.0	3602.1	3612.7	3623.3	3596.0	3568.1	3611.6	3654.6	3665.8
5°	2929.9	2907.0	2924.3	2941.1	2903.7	2866.3	2862.4	2857.9	2890.3	2922.7	2927.7
7.5°	2271.1	2263.9	2280.1	2296.3	2248.8	2200.8	2177.3	2153.9	2161.7	2169.5	2168.4
10°	1693.3	1697.8	1717.9	1737.4	1700.6	1663.7	1647.5	1631.3	1649.2	1666.5	1682.7
12.5°	1268.4	1277.9	1299.1	1319.8	1304.7	1289.1	1290.8	1292.4	1313.1	1333.2	1351.1
15°	985.4	996.6	1011.6	1026.1	1026.7	1026.7	1041.2	1055.2	1053.5	1051.8	1064.1
17.5°	815.7	830.2	831.9	833.5	834.1	834.6	833.5	832.4	824.0	815.7	825.2
20°	698.4	703.5	707.9	711.8	706.8	701.2	687.3	673.3	667.7	662.1	671.1
22.5°	635.3	644.3	639.8	634.8	624.7	614.1	603.5	592.3	591.8	590.7	595.7
25°	582.3	589.6	581.7	573.9	566.7	559.4	552.2	544.9	544.3	543.8	546.0
27.5°	538.2	544.9	537.6	530.4	524.2	518.1	512.5	506.9	505.8	504.7	505.3
30°	500.2	506.4	500.2	493.5	489.1	484.0	480.1	476.2	475.7	475.1	475.1
32.5°	466.2	472.3	467.9	463.4	459.5	455.6	452.8	450.0	447.2	444.4	438.3
35°	436.6	442.7	439.9	436.6	432.1	427.7	422.6	417.0	409.8	402.0	398.6
37.5°	411.5	417.6	414.8	412.0	405.9	399.7	390.8	381.3	379.1	376.3	375.7
40°	391.4	400.9	395.3	389.1	379.6	370.1	365.7	361.2	360.1	359.0	357.9
42.5°	369.0	383.5	373.5	363.4	354.5	345.6	344.5	343.4	342.8	342.2	342.2
45°	341.1	356.7	346.7	336.1	331.1	326.0	326.0	326.0	326.6	326.6	327.7
47.5°	314.9	324.4	319.3	314.3	311.5	308.7	309.3	309.9	311.5	312.6	315.4
50°	292.5	295.9	297.0	297.6	295.9	294.2	295.3	295.9	297.6	298.7	300.9
52.5°	276.4	281.4	281.4	280.8	280.8	280.8	281.9	283.1	284.7	286.4	288.6
55°	265.7	273.0	270.8	268.5	269.1	269.1	270.2	271.3	273.0	274.1	277.5
57.5°	255.7	263.5	261.3	259.0	259.0	259.0	259.6	260.2	261.8	263.0	265.2
60°	244.0	251.8	249.6	246.8	247.3	247.9	248.4	248.4	249.6	250.1	250.1
62.5°	230.0	237.8	235.6	232.8	234.5	235.6	235.6	235.6	236.7	237.3	235.6
65°	215.5	222.8	220.5	218.3	220.5	222.2	223.3	223.9	223.3	222.8	221.1
67.5°	199.9	207.1	204.9	202.1	204.9	207.1	209.4	211.0	209.4	207.7	205.5
70°	183.1	190.4	187.6	184.8	187.6	190.4	192.6	194.8	192.6	190.4	189.8
72.5°	165.3	173.6	170.3	166.9	170.3	173.6	174.7	175.9	174.2	172.5	171.4
75°	145.7	154.1	151.3	147.9	150.7	153.5	154.1	154.6	154.6	154.1	150.7
77.5°	125.1	131.8	130.1	128.4	130.1	131.8	131.8	131.8	132.3	132.3	127.8
80°	100.5	104.4	105.0	105.5	106.1	106.6	106.1	105.5	104.4	103.3	100.5
82.5°	74.8	74.8	79.3	83.2	83.2	82.6	82.1	81.0	78.7	75.9	69.8
85°	47.5	44.7	51.9	58.6	58.6	58.1	56.9	55.3	50.8	45.8	40.8
87.5°	16.2	13.4	20.7	27.9	28.5	28.5	27.4	26.2	21.8	16.7	12.8
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: P320277  
 CATALOG NUMBER: GAN-SA3B-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: P320277  
 CATALOG NUMBER: GAN-SA3B-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2
2.5°	3682.5	3689.8	3696.5	3751.2	3805.3	3869.0	3932.6	3981.2	4029.2	4078.9	4128.6
5°	2945.0	2953.9	2962.9	3029.3	3095.2	3183.9	3272.7	3349.2	3425.7	3515.6	3605.5
7.5°	2182.9	2202.5	2221.5	2292.4	2362.7	2458.2	2553.1	2653.0	2752.4	2869.6	2986.9
10°	1714.5	1751.4	1787.7	1860.2	1932.8	2027.2	2121.0	2225.4	2329.8	2445.3	2560.3
12.5°	1387.9	1437.0	1485.6	1572.7	1659.8	1772.6	1884.8	2000.9	2116.5	2218.1	2319.7
15°	1096.5	1150.1	1203.1	1295.2	1387.4	1511.3	1634.7	1761.4	1887.6	2009.3	2131.0
17.5°	855.3	899.4	943.0	1021.1	1098.7	1218.8	1338.8	1471.7	1604.5	1753.0	1901.0
20°	690.1	708.5	726.9	783.3	839.1	936.8	1034.0	1169.6	1305.3	1482.8	1660.4
22.5°	604.6	614.1	623.1	650.4	677.2	740.3	802.8	922.9	1042.3	1236.1	1429.2
25°	553.3	560.5	567.8	585.7	603.5	633.7	663.8	748.1	832.4	1022.8	1212.6
27.5°	506.9	518.1	528.7	537.1	544.9	565.6	585.7	640.9	696.2	873.7	1050.7
30°	473.4	477.3	481.2	494.1	506.4	527.6	548.8	587.3	625.8	776.0	925.7
32.5°	434.4	439.9	445.5	458.9	472.3	491.9	511.4	542.7	573.4	701.8	829.6
35°	399.2	404.8	410.3	423.7	436.6	457.8	478.5	504.7	530.4	642.0	753.7
37.5°	377.4	383.0	388.6	400.3	411.5	432.7	453.3	474.0	494.1	597.4	700.7
40°	359.0	364.6	370.1	381.3	391.9	412.6	432.7	450.0	467.3	563.9	660.5
42.5°	342.8	348.9	355.1	366.2	376.8	395.3	413.7	436.6	458.9	534.8	610.2
45°	329.4	335.5	341.1	353.4	365.7	383.5	401.4	433.2	465.1	519.8	574.5
47.5°	317.1	323.8	330.0	343.4	356.7	379.1	400.9	427.7	453.9	508.0	562.2
50°	305.4	313.2	321.0	337.2	352.8	390.2	427.1	431.0	434.4	498.6	562.2
52.5°	294.2	303.2	312.1	332.2	351.7	395.3	438.8	424.9	410.3	480.7	551.0
55°	283.1	290.9	298.1	322.7	347.3	379.1	410.9	392.5	373.5	447.2	520.9
57.5°	268.0	276.4	284.2	310.4	336.7	359.0	380.8	364.0	346.7	409.2	471.2
60°	252.3	261.8	271.3	304.8	337.8	333.9	329.4	326.0	322.1	366.8	411.5
62.5°	238.4	248.4	258.5	302.0	345.6	318.8	292.0	294.8	297.0	330.0	362.9
65°	224.4	234.5	244.0	265.7	287.5	276.9	266.3	270.8	274.7	307.1	339.4
67.5°	208.8	217.7	226.1	233.4	240.6	241.7	242.9	247.3	251.8	290.3	328.3
70°	191.5	198.8	206.0	211.0	215.5	217.7	219.4	225.0	230.6	272.4	314.3
72.5°	172.0	178.1	183.7	188.1	192.6	194.3	195.4	201.0	206.6	251.2	295.9
75°	150.7	155.8	160.2	164.1	168.0	170.3	172.5	176.4	180.3	228.9	276.9
77.5°	127.3	132.3	136.8	140.1	142.9	145.2	146.8	151.9	156.9	197.6	237.8
80°	99.4	105.5	111.1	113.9	116.1	116.7	116.7	121.1	125.6	154.6	183.1
82.5°	70.3	77.0	83.2	85.4	87.7	87.7	87.7	92.7	97.7	117.2	136.2
85°	41.3	48.6	55.3	57.5	59.7	60.9	61.4	63.6	65.3	79.3	92.7
87.5°	12.8	19.0	24.6	25.7	26.8	29.0	31.3	31.8	31.8	41.3	50.8
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: P320277  
 CATALOG NUMBER: GAN-SA3B-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: P320277

CATALOG NUMBER: GAN-SA3B-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2
2.5°	4185.5	4242.5	4308.9	4374.8	4431.2	4487.6	4534.5
5°	3719.9	3834.4	3974.5	4114.1	4238.6	4363.1	4507.7
7.5°	3134.8	3282.8	3464.2	3645.7	3821.5	3996.8	4219.0
10°	2711.1	2861.3	3053.3	3244.8	3442.4	3639.5	3890.7
12.5°	2442.0	2563.7	2749.6	2935.5	3167.8	3399.5	3641.2
15°	2264.4	2397.3	2578.2	2759.1	3013.1	3267.1	3545.2
17.5°	2075.2	2248.8	2480.5	2712.2	3013.1	3313.5	3641.2
20°	1877.0	2093.0	2393.4	2693.8	3099.1	3503.9	3922.0
22.5°	1679.3	1929.5	2314.7	2699.4	3229.2	3758.4	4322.9
25°	1501.3	1789.9	2266.7	2742.9	3418.4	4093.4	4793.5
27.5°	1366.1	1681.0	2247.1	2812.7	3658.5	4504.3	5305.5
30°	1246.1	1566.6	2223.7	2880.8	3889.6	4897.9	5705.8
32.5°	1142.3	1454.9	2178.5	2901.5	4051.0	5200.5	6044.6
35°	1060.8	1367.8	2102.5	2837.2	4152.0	5466.8	6397.5
37.5°	990.4	1280.2	2016.0	2751.8	4241.9	5732.0	6794.4
40°	923.4	1186.4	1941.7	2696.6	4365.9	6035.2	7213.7
42.5°	859.8	1109.3	1882.0	2654.7	4480.9	6306.5	7580.5
45°	812.3	1050.2	1829.0	2607.2	4555.1	6503.0	7856.9
47.5°	788.9	1015.0	1800.5	2585.5	4629.4	6672.7	8086.3
50°	785.5	1008.8	1832.9	2656.9	4790.2	6922.8	8348.7
52.5°	785.0	1018.9	1926.1	2833.3	5088.8	7343.8	8632.9
55°	773.2	1025.0	2037.2	3048.8	5489.7	7930.0	9143.7
57.5°	737.5	1003.8	2151.7	3299.0	5913.4	8527.4	9719.3
60°	682.2	952.4	2246.0	3539.0	6198.2	8856.8	9941.0
62.5°	613.0	862.6	2277.3	3691.4	6190.4	8689.3	9717.7
65°	553.8	768.2	2174.6	3580.3	5877.2	8173.4	9276.0
67.5°	501.3	673.9	1917.7	3161.1	5313.8	7466.1	8714.4
70°	463.4	611.9	1586.7	2561.5	4608.7	6655.4	8064.0
72.5°	439.4	582.3	1293.6	2004.3	3740.0	5475.2	6897.7
75°	406.4	536.0	1015.0	1493.4	2862.4	4231.3	5210.0
77.5°	345.0	451.7	764.9	1078.1	2100.3	3122.0	3623.3
80°	266.3	348.9	525.9	702.9	1445.4	2188.0	2470.4
82.5°	189.8	243.4	318.8	394.2	960.3	1525.8	1549.3
85°	117.2	141.8	182.6	223.3	635.3	1047.4	872.6
87.5°	63.1	75.4	96.6	117.2	203.2	289.2	166.4
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: P320277  
CATALOG NUMBER: GAN-SA3B-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)