

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: P383451

Luminaire Tested: **GAN-SA7C-735-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P383451  
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-SA7C-735-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(7) 70 CRI, 3500K, 1050mA 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: 40957.4 lumens  
Efficiency: N/A  
Efficacy: 104.8 lumens/watt  
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B3 - U0 - G5

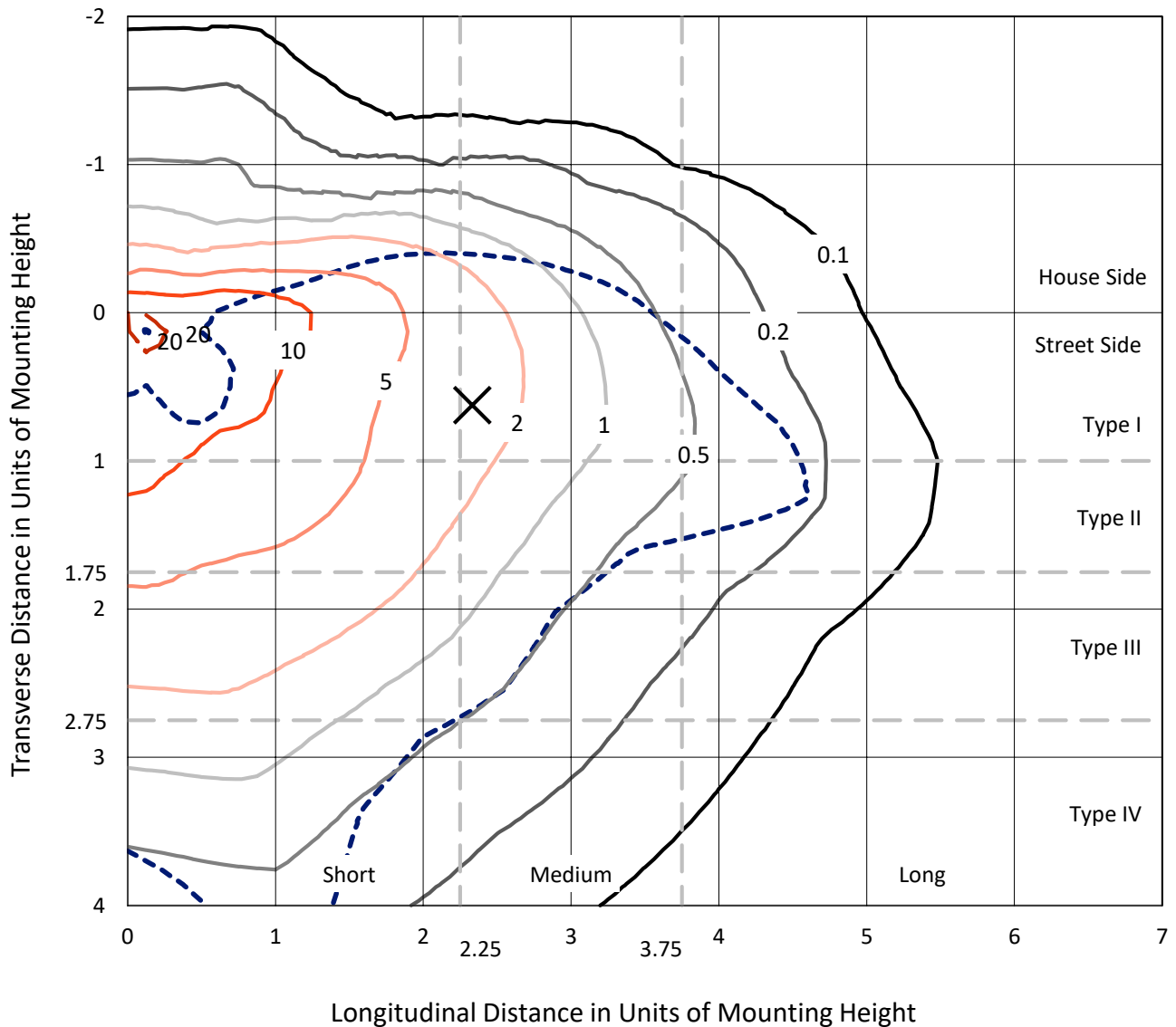
Input Watts (W): 391  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P383451  
 CATALOG NUMBER: GAN-SA7C-735-U-SLL

### Iso-Footcandle Lines of Horizontal Illumination

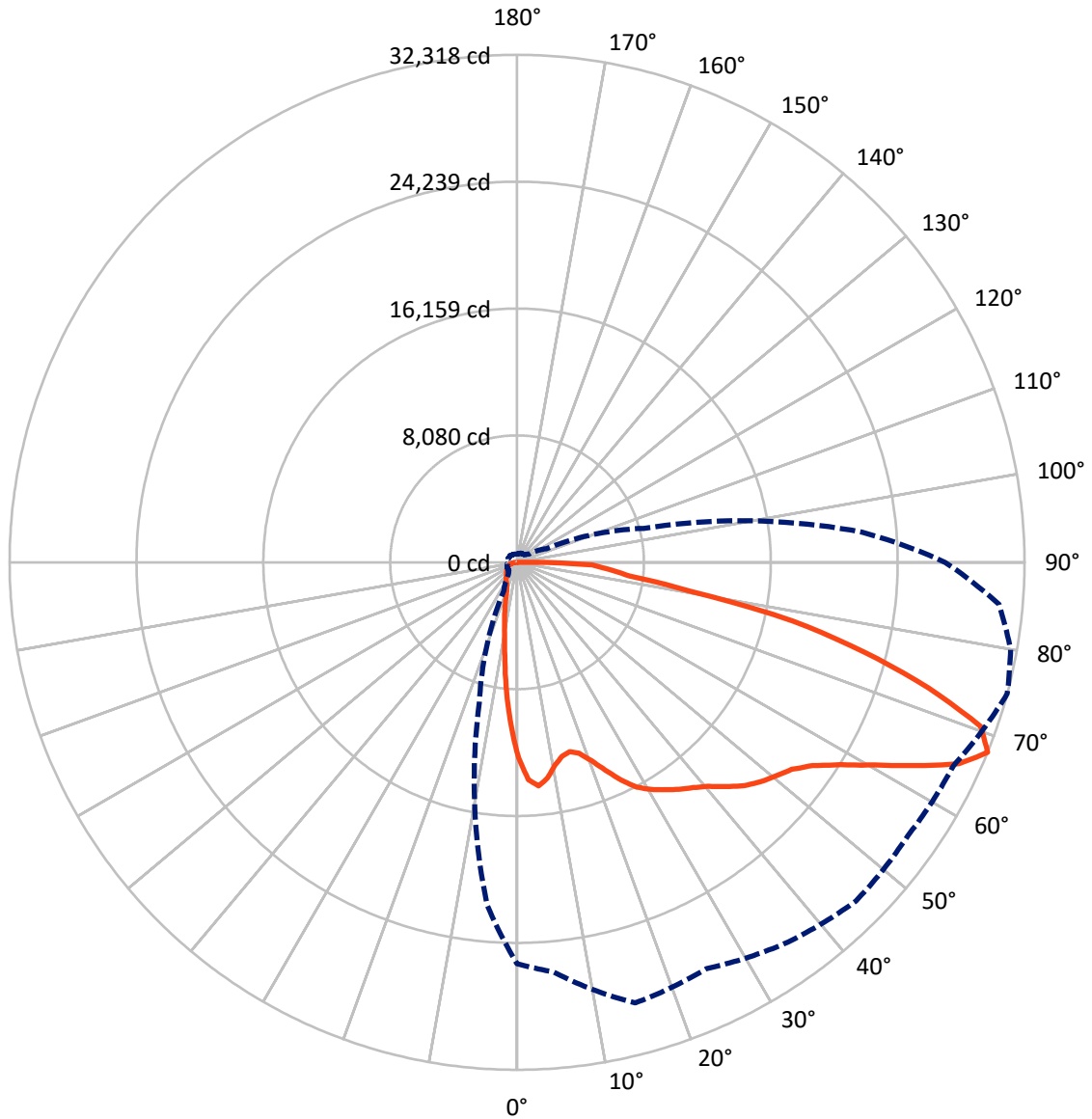
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 25.1 fc  
 Type III - Medium - N/A

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CATALOG NUMBER: GAN-SA7C-735-U-SLL

### Luminous Intensity Polar Plot



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

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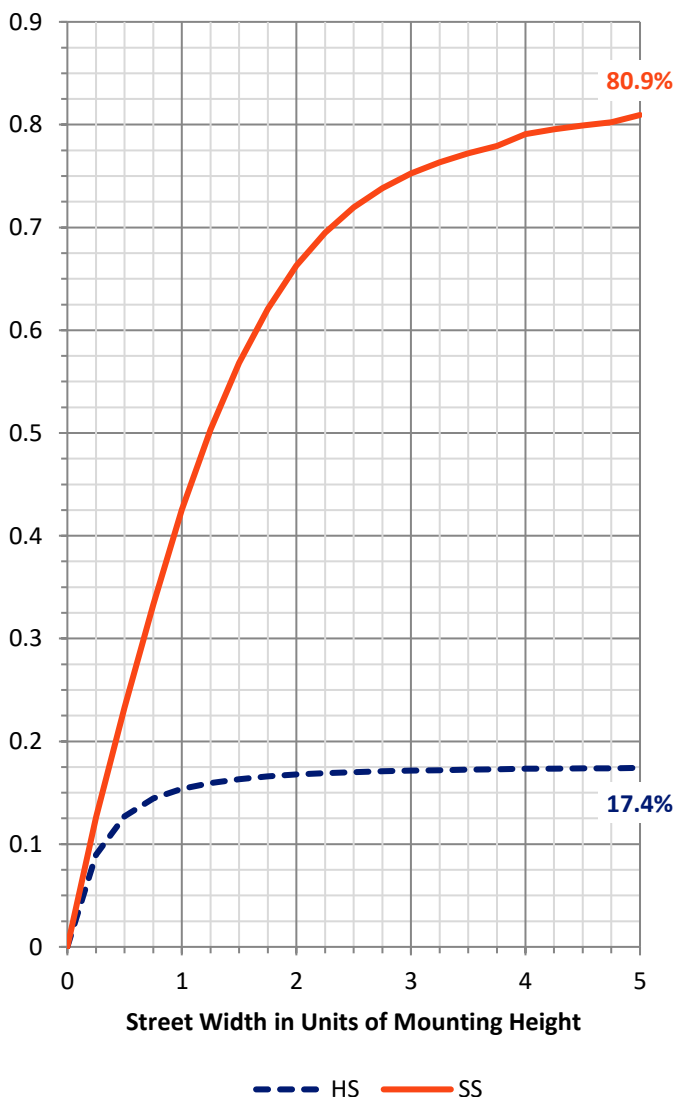
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	7213.6	0.0	7213.6
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	33743.8	0.0	33743.8
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	40957.4	0.0	40957.4
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	963.0	2.4
10°-20°	2000.6	4.9
20°-30°	2845.2	6.9
30°-40°	4100.0	10.0
40°-50°	5778.0	14.1
50°-60°	8032.4	19.6
60°-70°	9713.6	23.7
70°-80°	5970.8	14.6
80°-90°	1553.7	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°	40957.4	100.0
0°-180°	40957.4	100.0

**Coefficient of Utilization**

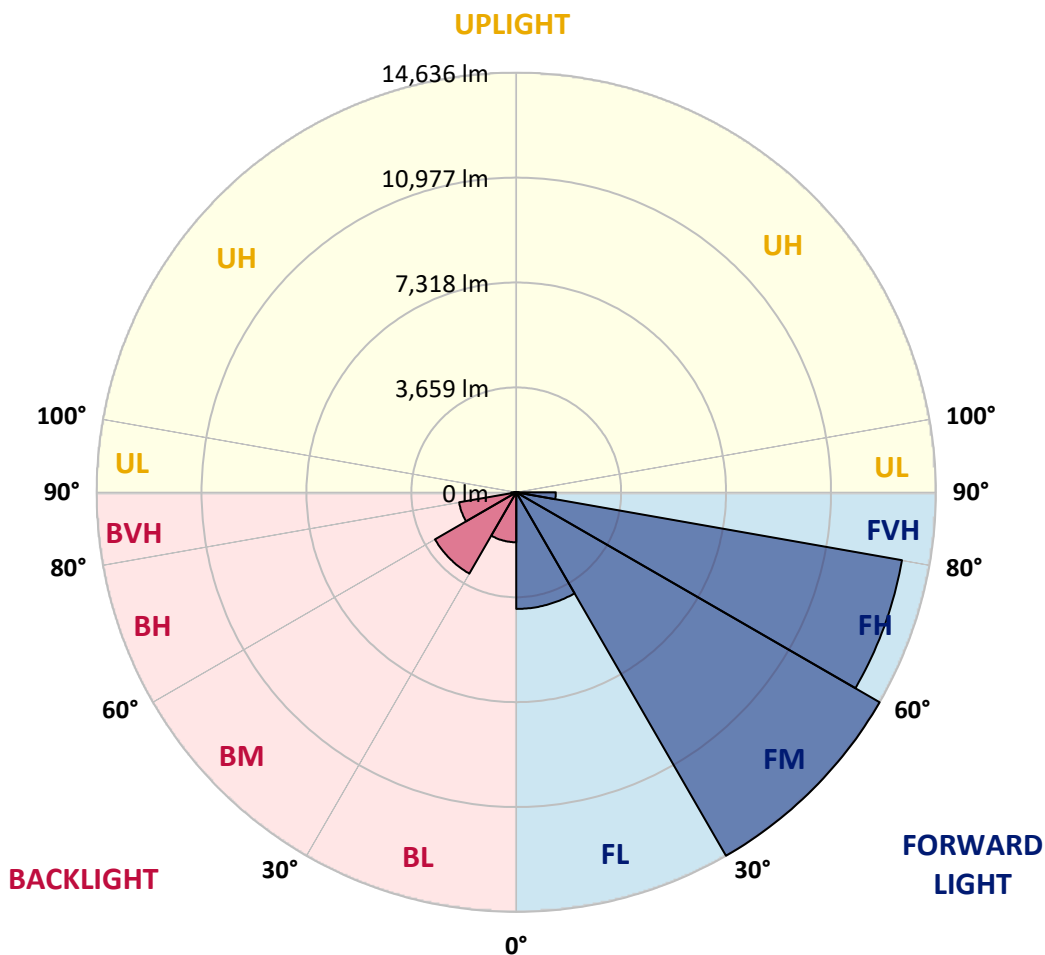


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 CATALOG NUMBER: GAN-SA7C-735-U-SLL

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4066.6	9.9			
FM (30°-60°)	14636.0	35.7			
FH (60°-80°)	13662.0	33.4			G5
FVH (80°-90°)	1379.1	3.4			G5
BL (0°-30°)	1742.2	4.3	B3/2500		
BM (30°-60°)	3274.4	8.0	B3/5000		
BH (60°-80°)	2022.4	4.9	B3/2500		G3/2500
BVH (80°-90°)	174.6	0.4			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G5**  
 Type III Medium





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CATALOG NUMBER: GAN-SA7C-735-U-SLL

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9
2.5°	13299.9	13475.1	13596.3	13715.8	13809.2	13900.8	14035.2	14169.4	14195.6	14220.2	14167.7
5°	13221.3	13648.7	14012.2	14374.1	14709.8	15045.4	15246.9	15448.3	15489.2	15530.2	15404.1
7.5°	12374.7	13005.1	13635.5	14266.0	14844.0	15422.1	15774.2	16124.6	16204.8	16283.5	16077.1
10°	11411.8	12145.4	12920.0	13694.5	14455.9	15217.4	15726.7	16235.9	16337.5	16439.0	16181.9
12.5°	10679.8	11480.6	12307.5	13134.4	13938.5	14740.9	15268.2	15795.4	15921.5	16047.6	15861.0
15°	10398.2	11275.9	12053.8	12831.5	13532.4	14231.6	14664.0	15094.6	15147.0	15197.7	15168.3
17.5°	10679.8	11647.6	12351.8	13054.2	13435.8	13815.7	13989.2	14161.2	14218.5	14274.2	14349.6
20°	11503.5	12548.2	13044.5	13538.9	13522.6	13504.6	13421.1	13335.9	13321.1	13306.4	13519.3
22.5°	12679.3	13892.6	14090.8	14287.3	13827.1	13367.1	13087.0	12805.3	12749.7	12692.3	12918.3
25°	14059.7	15351.7	15315.7	15278.0	14401.9	13524.2	12990.4	12456.6	12394.3	12332.1	12525.3
27.5°	15561.3	16796.0	16560.2	16324.3	15133.9	13943.4	13168.9	12394.3	12332.1	12269.9	12440.2
30°	16735.3	17855.4	17477.1	17098.9	15751.3	14403.6	13483.3	12563.0	12461.5	12358.3	12567.9
32.5°	17729.4	18682.4	18174.8	17667.2	16252.3	14837.5	13841.9	12846.3	12687.5	12528.6	12808.6
35°	18764.3	19507.7	18793.7	18078.2	16699.4	15318.9	14266.0	13211.5	13016.6	12821.7	13206.6
37.5°	19928.5	20545.8	19520.8	18494.1	17202.1	15910.1	14901.4	13891.1	13691.2	13491.5	13982.7
40°	21158.3	21672.5	20305.1	18937.8	17752.3	16566.7	15780.7	14993.1	14803.1	14611.5	15207.6
42.5°	22234.2	22609.1	21035.5	19461.8	18415.5	17367.5	16814.0	16258.9	16257.3	16253.9	16858.2
45°	23044.7	23370.6	21644.6	19917.0	19062.3	18205.9	17917.7	17629.4	17860.4	18091.2	18638.2
47.5°	23717.8	23938.8	22155.6	20370.6	19802.5	19234.2	19276.8	19319.4	19789.3	20259.3	20611.4
50°	24487.4	24308.9	22619.0	20927.4	20752.2	20577.0	20960.2	21341.7	21882.1	22420.9	22659.9
52.5°	25320.9	24847.6	23247.8	21646.3	21842.7	22039.3	22818.7	23598.2	24143.5	24688.8	24778.9
55°	26819.2	26093.8	24403.8	22712.3	23090.5	23467.2	24611.9	25754.8	26180.6	26606.3	26639.1
57.5°	28507.5	27863.9	26023.3	24182.8	24588.9	24995.0	26316.5	27636.3	28096.4	28554.9	28491.1
60°	29157.5	29188.6	27561.0	25931.7	26341.0	26750.4	28037.5	29324.6	29853.5	30380.7	30240.0
62.5°	28502.6	29270.5	28401.0	27529.8	27901.6	28271.6	29532.6	30793.4	31335.5	31877.5	31631.8
65°	27207.2	27968.7	28358.5	28748.2	28871.0	28993.8	30171.1	31346.9	31762.9	32177.1	32052.7
67.5°	25559.9	26175.6	27613.4	29049.5	28802.2	28554.9	29106.8	29658.6	30086.0	30513.4	30443.0
70°	23652.3	24385.9	26303.4	28220.9	27005.8	25789.2	25561.6	25334.0	25795.8	26255.9	25971.0
72.5°	20231.4	21338.4	23383.7	25427.3	23188.8	20950.3	20172.5	19394.7	19979.3	20563.9	20110.3
75°	15281.3	16750.2	19009.9	21268.0	18597.2	15926.5	14888.3	13850.1	14352.8	14855.5	14544.3
77.5°	10627.5	12469.7	14695.1	16920.4	14205.4	11488.8	10717.5	9944.6	10095.3	10244.3	10191.9
80°	7245.9	8457.8	10010.1	11560.9	9753.0	7945.2	8005.8	8064.8	7994.4	7922.3	8027.1
82.5°	4544.1	5397.2	6595.9	7793.0	6833.4	5873.8	6424.0	6974.1	6704.0	6432.1	6533.7
85°	2559.4	3080.2	4252.6	5423.5	5055.0	4684.9	5007.5	5328.5	4909.3	4490.1	4675.1
87.5°	487.9	812.2	2353.1	3892.4	3533.7	3175.2	2759.2	2343.3	1788.2	1233.1	1801.2
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



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 CATALOG NUMBER: GAN-SA7C-735-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





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CATALOG NUMBER: GAN-SA7C-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9
2.5°	14115.4	14087.5	14059.7	13959.8	13858.3	13707.6	13583.2	13367.1	13249.1	13070.6	12892.2
5°	15276.4	15099.5	14922.6	14618.1	14311.8	13971.3	13579.9	13146.0	12818.5	12392.7	11966.9
7.5°	15870.8	15458.1	15043.8	14459.2	13873.0	13345.7	12726.7	12150.4	11659.1	11105.6	10552.1
10°	15924.8	15305.8	14685.2	13925.4	13164.0	12523.7	11811.4	11171.1	10581.6	9946.2	9309.2
12.5°	15672.6	15014.3	14354.4	13517.7	12679.3	11952.2	11185.8	10468.6	9815.3	9116.0	8415.1
15°	15138.8	14613.2	14085.9	13301.5	12517.1	11783.5	11040.1	10190.2	9451.8	8736.1	8018.9
17.5°	14423.2	14174.3	13923.7	13357.2	12788.9	12153.6	11433.1	10435.8	9571.3	8793.4	8015.6
20°	13730.5	13822.2	13912.3	13686.3	13460.4	12951.1	12322.3	11202.2	10098.5	9081.7	8063.1
22.5°	13142.6	13583.2	14022.0	14197.3	14370.8	14064.6	13573.3	12278.1	10817.4	9489.4	8161.4
25°	12716.9	13447.3	14177.6	14760.6	15341.8	15205.9	14827.7	13584.9	11770.5	10077.3	8382.4
27.5°	12610.5	13506.2	14401.9	15305.8	16208.1	16334.2	16229.4	14962.0	12906.9	10807.6	8706.6
30°	12777.5	13684.7	14590.3	15690.6	16789.4	17292.1	17433.0	16109.8	14205.4	11659.1	9111.1
32.5°	13088.6	13977.8	14866.9	16065.7	17262.7	18022.5	18471.2	17159.5	15111.0	12301.0	9489.4
35°	13591.4	14423.2	15255.1	16502.8	17750.6	18733.1	19551.9	18243.5	15915.0	12749.7	9582.7
37.5°	14472.3	15188.0	15903.6	17056.4	18207.5	19481.5	20711.3	19437.3	16784.5	13182.0	9577.8
40°	15803.6	16309.6	16814.0	17788.3	18761.0	20364.1	22024.6	20768.6	17745.7	13650.3	9554.9
42.5°	17462.4	17722.8	17981.6	18752.8	19524.0	21286.0	23216.7	22070.4	18662.7	14085.9	9509.1
45°	19183.5	19252.2	19321.0	19807.4	20292.1	22016.4	24028.9	23048.0	19463.5	14464.1	9463.2
47.5°	20961.8	20726.0	20490.2	20683.4	20876.6	22576.4	24608.5	23789.8	20267.5	14883.3	9497.6
50°	22899.0	22242.4	21585.7	21484.2	21382.7	23136.4	25291.4	24733.0	21233.6	15494.2	9754.7
52.5°	24867.3	23784.8	22702.5	22301.2	21898.4	23804.5	26196.9	25907.1	22612.4	16440.6	10267.2
55°	26671.8	25294.7	23917.5	23377.1	22836.8	24826.3	27302.3	27631.4	24379.3	17650.8	10920.5
57.5°	28425.6	26865.0	25304.5	24803.4	24302.3	26328.0	28702.3	29178.9	26164.2	18811.8	11457.7
60°	30099.1	28554.9	27009.1	26608.0	26205.1	28194.7	30215.4	29868.2	27084.5	19355.4	11624.7
62.5°	31386.2	30158.1	28930.0	28718.7	28505.8	30082.7	31378.1	29599.6	26499.8	18820.0	11140.0
65°	31928.2	31229.0	30528.1	30726.3	30922.8	31510.6	31667.9	28813.7	24662.6	17320.0	9977.3
67.5°	30371.0	30513.4	30655.9	31487.7	32318.0	31913.5	30806.6	27264.6	22047.5	15194.5	8341.4
70°	25684.4	26539.1	27392.3	29360.6	31327.3	30429.9	28499.3	24484.1	18900.2	12746.4	6591.0
72.5°	19655.1	20616.3	21575.9	24497.2	27416.8	26589.9	24225.4	20110.3	15153.6	10178.7	5202.4
75°	14231.6	15317.3	16401.3	19624.0	22846.6	21698.7	18120.7	14398.7	11510.1	7770.0	4028.3
77.5°	10137.8	10864.9	11592.0	14775.3	17957.0	16086.9	12062.0	9689.1	7966.5	5400.6	2832.9
80°	8131.9	7909.2	7686.5	9460.0	11233.3	10922.2	7978.0	6222.6	5513.6	3618.9	1724.3
82.5°	6633.6	6089.9	5546.2	6381.4	7216.5	7170.7	5536.5	4565.4	4103.7	2515.2	926.8
85°	4858.5	4640.7	4422.9	5161.4	5900.0	5269.5	3749.9	2901.7	3199.7	1852.0	504.3
87.5°	2369.5	2706.8	3042.5	3913.6	4783.2	3591.0	1138.1	563.3	779.4	512.5	244.0
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: P383451  
 CATALOG NUMBER: GAN-SA7C-735-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: P383451

CATALOG NUMBER: GAN-SA7C-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9
2.5°	12759.5	12625.3	12473.0	12320.6	12147.1	11971.9	11868.7	11763.9	11650.9	11538.0	11410.2
5°	11685.3	11403.6	11084.3	10765.1	10449.0	10132.9	9962.6	9792.3	9612.2	9430.4	9273.3
7.5°	10142.8	9731.8	9289.6	8845.9	8452.9	8058.2	7814.2	7568.5	7345.9	7121.6	6933.2
10°	8785.2	8261.2	7817.5	7372.1	7075.7	6779.3	6554.9	6330.6	6114.5	5896.7	5688.7
12.5°	7891.1	7367.1	7085.5	6803.8	6558.3	6312.6	6053.8	5793.5	5497.2	5199.1	4981.4
15°	7542.4	7065.9	6753.1	6438.7	6109.6	5778.8	5461.1	5143.4	4793.0	4442.6	4195.3
17.5°	7391.7	6767.9	6330.6	5891.8	5457.8	5023.9	4655.4	4287.0	3903.8	3520.7	3270.1
20°	7232.9	6402.7	5816.5	5228.6	4671.8	4115.1	3697.5	3280.0	2937.7	2595.5	2403.9
22.5°	7088.8	6014.6	5279.4	4542.5	3884.2	3225.9	2816.5	2405.5	2195.9	1986.3	1909.3
25°	7029.8	5675.6	4771.8	3867.8	3173.5	2477.5	2186.1	1894.6	1814.4	1732.5	1693.2
27.5°	7039.7	5372.7	4344.4	3314.4	2688.8	2063.3	1863.5	1663.7	1614.6	1563.8	1539.3
30°	7077.3	5043.6	3941.5	2839.5	2323.7	1807.9	1678.5	1547.5	1495.0	1442.7	1411.6
32.5°	7119.9	4748.8	3630.3	2510.3	2089.5	1667.0	1560.5	1452.5	1401.7	1350.9	1319.8
35°	7046.2	4508.0	3417.5	2326.9	1938.8	1549.1	1459.0	1367.3	1311.6	1256.0	1226.5
37.5°	6921.8	4265.7	3252.1	2236.8	1840.6	1442.7	1377.1	1310.0	1252.7	1193.8	1165.9
40°	6808.8	4061.0	3129.3	2195.9	1786.5	1375.5	1319.8	1264.2	1205.2	1144.6	1111.9
42.5°	6717.1	3923.5	3008.2	2092.7	1737.4	1380.5	1301.8	1221.5	1164.2	1107.0	1070.9
45°	6648.3	3833.4	2913.1	1992.9	1691.6	1390.2	1290.4	1190.5	1133.1	1074.2	1031.6
47.5°	6641.7	3785.9	2846.0	1906.0	1604.8	1301.8	1260.8	1220.0	1136.4	1051.3	1002.2
50°	6731.8	3709.0	2767.4	1824.2	1521.2	1218.3	1274.0	1328.0	1185.6	1041.5	979.2
52.5°	6920.1	3573.0	2643.0	1712.8	1419.7	1124.9	1211.8	1296.9	1174.1	1049.7	969.4
55°	7147.8	3373.3	2454.6	1534.4	1285.4	1034.9	1111.9	1187.2	1110.2	1031.6	935.0
57.5°	7290.2	3121.1	2217.2	1313.3	1134.8	956.3	1000.5	1043.1	1011.9	980.8	882.6
60°	7205.1	2785.4	1950.3	1113.5	1002.2	890.8	882.6	872.8	918.6	964.5	851.5
62.5°	6789.1	2438.2	1714.5	990.7	907.1	822.0	804.0	784.4	859.7	933.4	813.8
65°	6086.6	2195.9	1565.5	935.0	841.7	748.3	728.7	709.0	732.0	754.9	699.2
67.5°	5194.2	2046.9	1480.3	913.8	800.8	686.1	663.2	640.3	635.3	630.5	610.8
70°	4273.9	1955.2	1424.6	894.1	756.5	617.3	596.1	574.8	568.2	560.0	545.3
72.5°	3573.0	1943.8	1418.1	892.4	720.6	548.6	528.9	509.3	501.1	491.3	479.7
75°	2926.3	1824.2	1346.0	867.9	671.4	473.2	455.2	437.2	430.7	422.5	412.7
77.5°	2171.3	1509.8	1131.6	753.2	574.8	396.3	378.3	358.6	357.0	353.7	345.5
80°	1408.2	1092.2	809.0	525.7	419.2	311.1	296.4	280.0	281.6	283.3	276.8
82.5°	782.7	637.0	494.6	352.0	286.5	221.1	214.5	206.3	211.3	214.5	206.3
85°	412.7	320.9	265.3	209.6	165.3	121.2	121.2	119.5	126.1	132.7	126.1
87.5°	178.5	113.0	96.6	78.6	44.2	8.2	9.8	9.8	13.1	16.4	14.7
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: P383451  
 CATALOG NUMBER: GAN-SA7C-735-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: P383451

CATALOG NUMBER: GAN-SA7C-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9
2.5°	11280.9	11161.2	11040.1	10907.5	10932.1	10830.5	10729.0	10665.1	10601.3	10581.6	10562.0
5°	9116.0	8980.1	8842.5	8719.8	8826.2	8754.1	8682.1	8672.2	8660.8	8660.8	8659.2
7.5°	6744.9	6599.2	6451.8	6350.3	6455.1	6441.9	6428.9	6499.3	6569.7	6627.0	6682.7
10°	5480.8	5303.9	5125.4	4974.7	4948.6	4873.2	4796.3	4812.7	4827.4	4889.6	4951.8
12.5°	4763.6	4552.3	4341.0	4164.2	4084.0	3959.5	3833.4	3754.8	3676.3	3684.4	3691.0
15°	3946.4	3741.7	3535.4	3383.1	3332.3	3235.7	3139.1	3040.9	2941.0	2900.0	2857.4
17.5°	3017.9	2854.2	2688.8	2587.3	2587.3	2559.4	2531.6	2482.5	2431.7	2390.7	2348.2
20°	2212.2	2125.5	2037.1	1994.5	2007.6	2009.3	2009.3	2033.8	2058.3	2045.2	2032.2
22.5°	1830.8	1799.7	1768.5	1750.5	1757.1	1758.7	1760.3	1783.3	1804.5	1820.9	1835.6
25°	1652.3	1632.6	1613.0	1606.4	1621.2	1622.8	1622.8	1637.5	1652.3	1668.6	1685.0
27.5°	1513.0	1504.9	1496.7	1485.3	1500.0	1500.0	1498.3	1514.7	1529.4	1544.1	1557.3
30°	1380.5	1383.7	1385.3	1382.0	1391.9	1398.4	1403.4	1414.8	1424.6	1436.1	1447.5
32.5°	1287.1	1282.2	1277.2	1274.0	1295.3	1306.8	1318.2	1329.7	1339.5	1344.4	1349.3
35°	1197.0	1185.6	1174.1	1165.9	1185.6	1200.3	1215.0	1236.3	1256.0	1259.3	1262.5
37.5°	1136.4	1121.7	1107.0	1097.2	1105.3	1111.9	1118.4	1141.3	1164.2	1177.4	1188.8
40°	1079.1	1064.4	1049.7	1041.5	1046.4	1048.0	1049.7	1061.1	1070.9	1095.5	1118.4
42.5°	1033.3	1015.3	997.2	987.4	990.7	994.0	995.6	994.0	992.4	1015.3	1038.2
45°	987.4	967.8	948.1	936.7	938.3	938.3	938.3	935.0	930.2	941.6	953.1
47.5°	951.4	928.5	905.6	894.1	890.8	887.6	884.2	882.6	879.4	887.6	894.1
50°	915.3	890.8	864.6	851.5	843.3	840.1	836.8	835.1	831.9	840.1	846.6
52.5°	887.6	858.0	828.6	807.3	799.1	794.2	789.3	790.9	790.9	794.2	795.8
55°	838.4	812.2	784.4	769.6	754.9	751.6	748.3	753.2	756.5	756.5	756.5
57.5°	784.4	759.8	733.6	723.8	710.7	710.7	709.0	715.6	720.6	723.8	727.1
60°	736.9	709.0	681.2	673.0	668.1	666.4	664.8	673.0	679.6	686.1	692.7
62.5°	692.7	663.2	633.7	623.9	622.3	623.9	623.9	632.1	638.7	645.2	651.7
65°	643.5	614.1	583.0	573.1	576.4	581.3	586.2	592.7	597.7	604.2	610.8
67.5°	589.5	565.0	538.7	528.9	530.5	537.1	543.7	548.6	551.8	558.4	565.0
70°	530.5	509.3	487.9	481.4	479.7	487.9	494.6	497.8	501.1	509.3	515.8
72.5°	466.7	448.6	430.7	425.7	427.4	432.3	437.2	442.1	445.4	453.6	460.2
75°	401.2	384.8	368.4	365.2	368.4	373.4	378.3	381.6	384.8	394.6	402.8
77.5°	337.3	319.3	299.7	298.0	302.9	307.9	311.1	316.1	320.9	334.1	347.2
80°	270.1	250.5	229.3	227.6	232.5	237.5	242.4	247.2	252.2	268.6	283.3
82.5°	198.1	175.2	152.3	149.0	165.3	170.3	175.2	183.4	189.9	204.7	219.5
85°	119.5	96.6	73.7	72.0	86.8	95.0	103.1	113.0	121.2	134.2	147.4
87.5°	13.1	6.5	0.0	0.0	1.7	8.2	14.7	22.9	31.1	44.2	55.7
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: P383451  
 CATALOG NUMBER: GAN-SA7C-735-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: P383451

CATALOG NUMBER: GAN-SA7C-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9
2.5°	10489.9	10416.2	10491.6	10565.2	10596.4	10627.5	10547.3	10465.4	10593.1	10719.1	10751.9
5°	8593.7	8526.5	8577.3	8626.4	8516.7	8407.0	8395.6	8382.4	8477.4	8572.4	8587.1
7.5°	6661.4	6640.1	6687.6	6735.1	6595.9	6455.1	6386.3	6317.6	6340.5	6363.4	6360.1
10°	4966.5	4979.7	5038.6	5095.9	4987.9	4879.8	4832.3	4784.8	4837.2	4888.0	4935.4
12.5°	3720.4	3748.3	3810.5	3871.0	3826.9	3781.1	3785.9	3790.8	3851.4	3910.4	3962.8
15°	2890.2	2922.9	2967.2	3009.7	3011.4	3011.4	3054.0	3094.9	3089.9	3085.1	3121.1
17.5°	2392.4	2435.0	2439.9	2444.8	2446.4	2448.1	2444.8	2441.5	2417.0	2392.4	2420.3
20°	2048.6	2063.3	2076.3	2087.8	2073.1	2056.7	2015.8	1974.9	1958.5	1942.1	1968.3
22.5°	1863.5	1889.6	1876.6	1861.9	1832.4	1801.2	1770.1	1737.4	1735.8	1732.5	1747.2
25°	1707.9	1729.2	1706.3	1683.4	1662.1	1640.8	1619.5	1598.3	1596.6	1594.9	1601.5
27.5°	1578.6	1598.3	1576.9	1555.6	1537.6	1519.6	1503.2	1486.8	1483.6	1480.3	1481.9
30°	1467.2	1485.3	1467.2	1447.5	1434.5	1419.7	1408.2	1396.8	1395.2	1393.5	1393.5
32.5°	1367.3	1385.3	1372.3	1359.1	1347.7	1336.2	1328.0	1319.8	1311.6	1303.4	1285.4
35°	1280.5	1298.6	1290.4	1280.5	1267.5	1254.3	1239.6	1223.2	1202.0	1179.0	1169.2
37.5°	1206.8	1224.9	1216.7	1208.5	1190.5	1172.4	1146.3	1118.4	1111.9	1103.7	1102.0
40°	1147.9	1175.7	1159.4	1141.3	1113.5	1085.6	1072.6	1059.4	1056.2	1052.9	1049.7
42.5°	1082.4	1124.9	1095.5	1066.1	1039.8	1013.6	1010.4	1007.1	1005.4	1003.8	1003.8
45°	1000.5	1046.4	1016.9	985.8	971.0	956.3	956.3	956.3	957.9	957.9	961.3
47.5°	923.5	951.4	936.7	922.0	913.8	905.6	907.1	908.8	913.8	917.0	925.2
50°	858.0	867.9	871.2	872.8	867.9	863.0	866.2	867.9	872.8	876.0	882.6
52.5°	810.5	825.4	825.4	823.7	823.7	823.7	826.9	830.2	835.1	840.1	846.6
55°	779.4	800.8	794.2	787.6	789.3	789.3	792.6	795.8	800.8	804.0	813.8
57.5°	750.0	772.9	766.4	759.8	759.8	759.8	761.4	763.1	768.0	771.2	777.8
60°	715.6	738.5	732.0	723.8	725.4	727.1	728.7	728.7	732.0	733.6	733.6
62.5°	674.6	697.5	691.0	682.8	687.8	691.0	691.0	691.0	694.3	696.0	691.0
65°	632.1	653.4	646.8	640.3	646.8	651.7	655.0	656.6	655.0	653.4	648.5
67.5°	586.2	607.6	600.9	592.7	600.9	607.6	614.1	619.0	614.1	609.1	602.6
70°	537.1	558.4	550.2	542.0	550.2	558.4	565.0	571.5	565.0	558.4	556.8
72.5°	484.7	509.3	499.4	489.6	499.4	509.3	512.5	515.8	510.9	506.0	502.8
75°	427.4	452.0	443.8	433.9	442.1	450.3	452.0	453.6	453.6	452.0	442.1
77.5°	366.8	386.5	381.6	376.6	381.6	386.5	386.5	386.5	388.1	388.1	374.9
80°	294.7	306.2	307.9	309.5	311.1	312.7	311.1	309.5	306.2	302.9	294.7
82.5°	219.5	219.5	232.5	244.0	244.0	242.4	240.7	237.5	230.9	222.7	204.7
85°	139.2	131.0	152.3	172.0	172.0	170.3	167.0	162.1	149.0	134.2	119.5
87.5°	47.5	39.3	60.6	81.9	83.5	83.5	80.2	76.9	63.9	49.1	37.6
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: P383451  
 CATALOG NUMBER: GAN-SA7C-735-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: P383451

CATALOG NUMBER: GAN-SA7C-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9
2.5°	10801.0	10822.3	10842.0	11002.4	11161.2	11347.9	11534.6	11677.1	11817.9	11963.7	12109.4
5°	8637.9	8664.0	8690.3	8885.1	9078.4	9338.8	9599.1	9823.4	10047.8	10311.4	10575.0
7.5°	6402.7	6460.0	6515.7	6723.6	6930.0	7210.0	7488.3	7781.5	8073.0	8416.8	8760.7
10°	5028.8	5136.8	5243.3	5456.2	5669.0	5945.8	6220.9	6527.2	6833.4	7172.3	7509.7
12.5°	4070.9	4215.0	4357.4	4612.8	4868.4	5199.1	5528.3	5868.8	6207.8	6505.8	6803.8
15°	3216.1	3373.3	3528.8	3799.0	4069.2	4432.8	4794.7	5166.4	5536.5	5893.4	6250.4
17.5°	2508.7	2638.0	2765.8	2995.0	3222.6	3574.7	3926.8	4316.5	4706.2	5141.8	5575.8
20°	2024.0	2078.0	2132.0	2297.5	2461.1	2747.8	3032.7	3430.6	3828.5	4349.2	4869.9
22.5°	1773.4	1801.2	1827.5	1907.7	1986.3	2171.3	2354.8	2706.8	3057.2	3625.5	4192.1
25°	1622.8	1644.1	1665.3	1717.8	1770.1	1858.6	1947.0	2194.3	2441.5	3000.0	3556.6
27.5°	1486.8	1519.6	1550.7	1575.2	1598.3	1658.8	1717.8	1879.9	2042.0	2562.7	3081.8
30°	1388.6	1400.1	1411.6	1449.2	1485.3	1547.5	1609.7	1722.6	1835.6	2276.1	2715.0
32.5°	1274.0	1290.4	1306.8	1346.0	1385.3	1442.7	1500.0	1591.6	1681.7	2058.3	2433.4
35°	1170.9	1187.2	1203.6	1242.9	1280.5	1342.7	1403.4	1480.3	1555.6	1883.1	2210.7
37.5°	1107.0	1123.4	1139.7	1174.1	1206.8	1269.0	1329.7	1390.2	1449.2	1752.1	2055.1
40°	1052.9	1069.3	1085.6	1118.4	1149.5	1210.1	1269.0	1319.8	1370.6	1653.9	1937.2
42.5°	1005.4	1023.5	1041.5	1074.2	1105.3	1159.4	1213.4	1280.5	1346.0	1568.7	1789.8
45°	966.1	984.2	1000.5	1036.5	1072.6	1124.9	1177.4	1270.7	1364.1	1524.6	1685.0
47.5°	930.2	949.7	967.8	1007.1	1046.4	1111.9	1175.7	1254.3	1331.3	1490.1	1648.9
50°	895.7	918.6	941.6	989.0	1034.9	1144.6	1252.7	1264.2	1274.0	1462.3	1648.9
52.5°	863.0	889.2	915.3	974.3	1031.6	1159.4	1287.1	1246.1	1203.6	1409.9	1616.2
55°	830.2	853.1	874.4	946.5	1018.6	1111.9	1205.2	1151.2	1095.5	1311.6	1527.8
57.5°	786.0	810.5	833.5	910.5	987.4	1052.9	1116.7	1067.6	1016.9	1200.3	1382.0
60°	740.1	768.0	795.8	894.1	990.7	979.2	966.1	956.3	944.9	1075.8	1206.8
62.5°	699.2	728.7	758.2	885.9	1013.6	935.0	856.5	864.6	871.2	967.8	1064.4
65°	658.3	687.8	715.6	779.4	843.3	812.2	781.1	794.2	805.7	900.6	995.6
67.5°	612.4	638.7	663.2	684.5	705.7	709.0	712.4	725.4	738.5	851.5	962.8
70°	561.6	583.0	604.2	619.0	632.1	638.7	643.5	659.9	676.3	799.1	922.0
72.5°	504.3	522.4	538.7	551.8	565.0	569.8	573.1	589.5	605.9	736.9	867.9
75°	442.1	456.8	470.0	481.4	492.9	499.4	506.0	517.5	528.9	671.4	812.2
77.5°	373.4	388.1	401.2	411.0	419.2	425.7	430.7	445.4	460.2	579.7	697.5
80°	291.5	309.5	325.9	334.1	340.6	342.3	342.3	355.4	368.4	453.6	537.1
82.5°	206.3	226.0	244.0	250.5	257.1	257.1	257.1	271.8	286.5	343.8	399.5
85°	121.2	142.4	162.1	168.7	175.2	178.5	180.2	186.7	191.6	232.5	271.8
87.5°	37.6	55.7	72.0	75.4	78.6	85.1	91.7	93.3	93.3	121.2	149.0
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: P383451  
 CATALOG NUMBER: GAN-SA7C-735-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: P383451

CATALOG NUMBER: GAN-SA7C-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9	12477.9
2.5°	12276.4	12443.4	12638.3	12831.5	12997.0	13162.3	13299.9
5°	10910.8	11246.5	11657.5	12066.8	12432.0	12797.1	13221.3
7.5°	9194.7	9628.6	10160.8	10693.0	11208.8	11723.0	12374.7
10°	7951.8	8392.2	8955.5	9517.2	10097.0	10675.0	11411.8
12.5°	7162.5	7519.5	8064.8	8610.0	9291.3	9970.8	10679.8
15°	6641.7	7031.5	7562.0	8092.6	8837.7	9582.7	10398.2
17.5°	6086.6	6595.9	7275.5	7955.0	8837.7	9718.6	10679.8
20°	5505.4	6139.0	7020.0	7901.0	9089.9	10277.0	11503.5
22.5°	4925.7	5659.2	6789.1	7917.4	9471.4	11023.7	12679.3
25°	4403.2	5249.8	6648.3	8045.1	10026.5	12006.3	14059.7
27.5°	4007.0	4930.6	6591.0	8249.8	10730.6	13211.5	15561.3
30°	3654.9	4594.9	6522.2	8449.6	11408.6	14365.9	16735.3
32.5°	3350.3	4267.3	6389.6	8510.2	11881.8	15253.4	17729.4
35°	3111.3	4011.9	6166.8	8321.9	12178.2	16034.5	18764.3
37.5°	2904.9	3754.8	5913.1	8071.3	12441.8	16812.4	19928.5
40°	2708.5	3479.7	5695.3	7909.2	12805.3	17701.5	21158.3
42.5°	2521.8	3253.7	5520.1	7786.3	13142.6	18497.4	22234.2
45°	2382.6	3080.2	5364.5	7647.2	13360.4	19073.7	23044.7
47.5°	2313.8	2977.0	5280.9	7583.4	13578.2	19571.5	23717.8
50°	2304.0	2959.0	5376.0	7793.0	14049.9	20305.1	24487.4
52.5°	2302.3	2988.5	5649.5	8310.3	14925.9	21539.8	25320.9
55°	2267.9	3006.5	5975.3	8942.5	16101.7	23259.3	26819.2
57.5°	2163.1	2944.2	6311.0	9676.1	17344.6	25011.4	28507.5
60°	2001.1	2793.6	6587.7	10380.2	18179.7	25977.5	29157.5
62.5°	1798.0	2530.0	6679.4	10827.2	18156.7	25486.2	28502.6
65°	1624.4	2253.2	6378.1	10501.3	17238.1	23973.2	27207.2
67.5°	1470.4	1976.5	5624.9	9271.6	15585.8	21898.4	25559.9
70°	1359.1	1794.7	4653.8	7512.9	13517.7	19520.8	23652.3
72.5°	1288.7	1707.9	3794.1	5878.7	10969.7	16059.1	20231.4
75°	1192.1	1572.0	2977.0	4380.3	8395.6	12410.7	15281.3
77.5°	1011.9	1324.8	2243.4	3162.0	6160.3	9156.9	10627.5
80°	781.1	1023.5	1542.5	2061.6	4239.6	6417.4	7245.9
82.5°	556.8	713.9	935.0	1156.1	2816.5	4475.3	4544.1
85°	343.8	415.9	535.5	655.0	1863.5	3072.0	2559.4
87.5°	185.0	221.1	283.3	343.8	596.1	848.3	487.9
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: P383451  
CATALOG NUMBER: GAN-SA7C-735-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)