

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: P383199

Luminaire Tested: **GAN-SA5B-735-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P383199  
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-SA5B-735-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(5) 70 CRI, 3500K, 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: 23382.8 lumens  
Efficiency: N/A  
Efficacy: 111.3 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B3 - U0 - G5

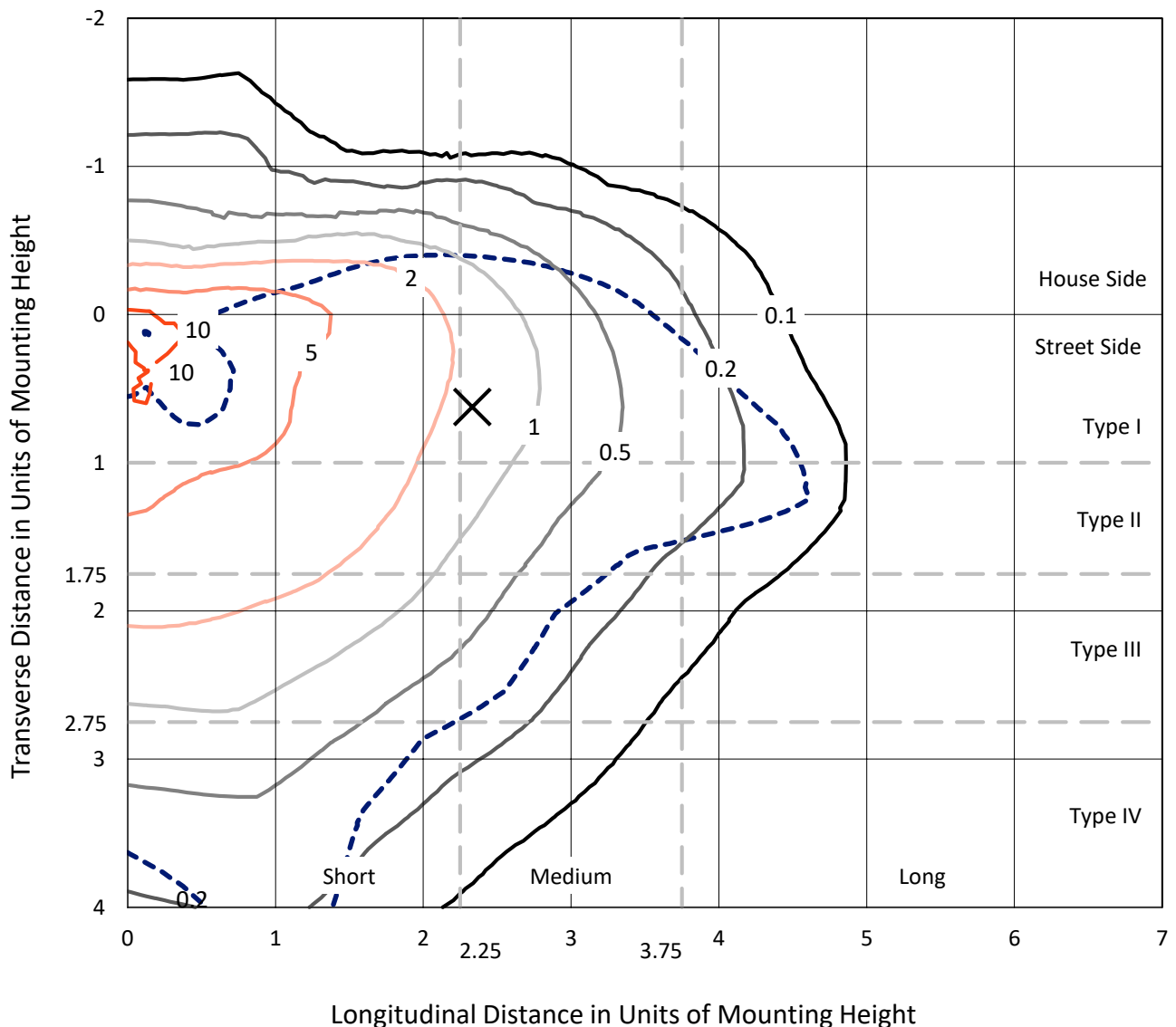
Input Watts (W): 210  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

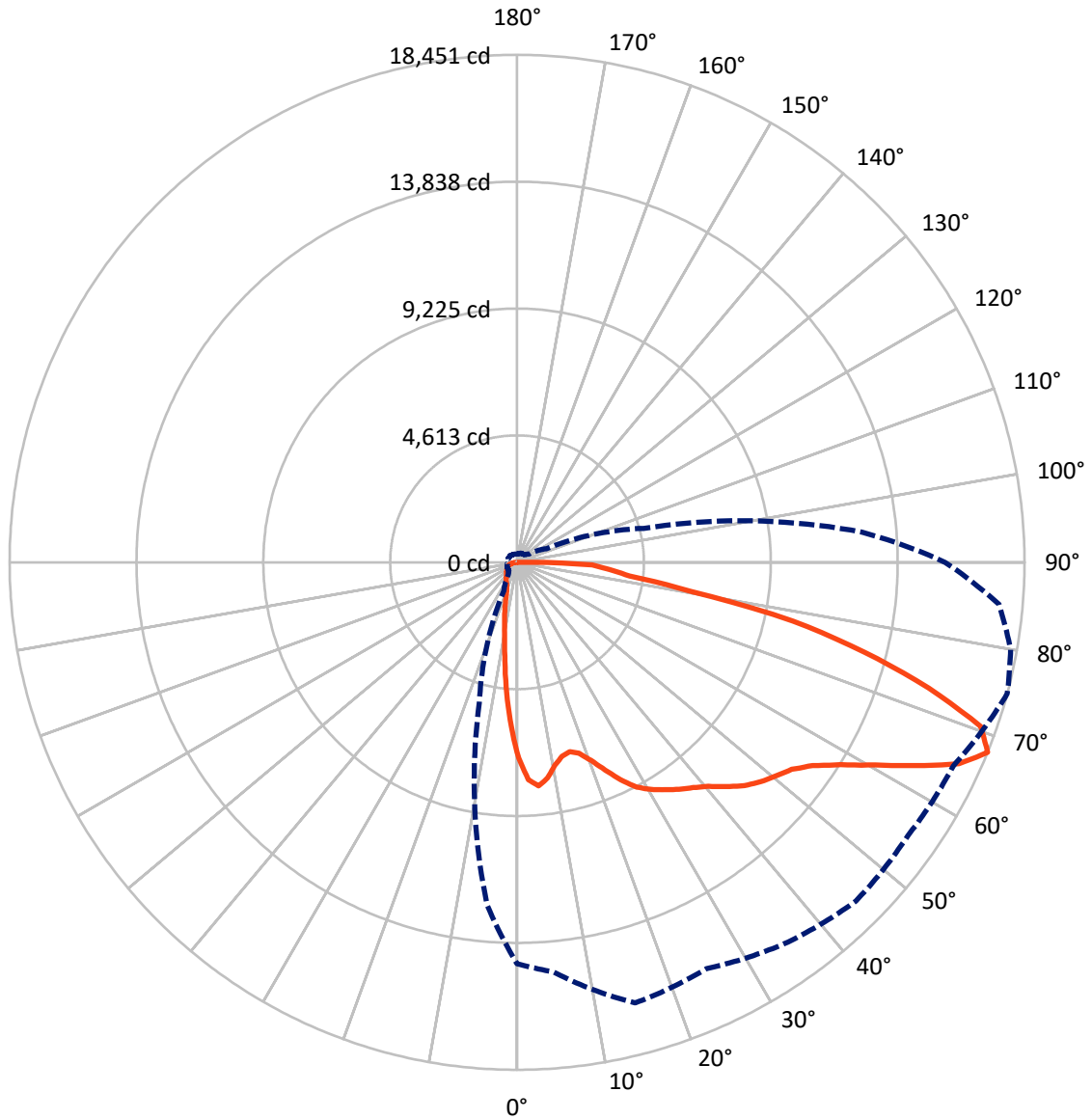
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14.3 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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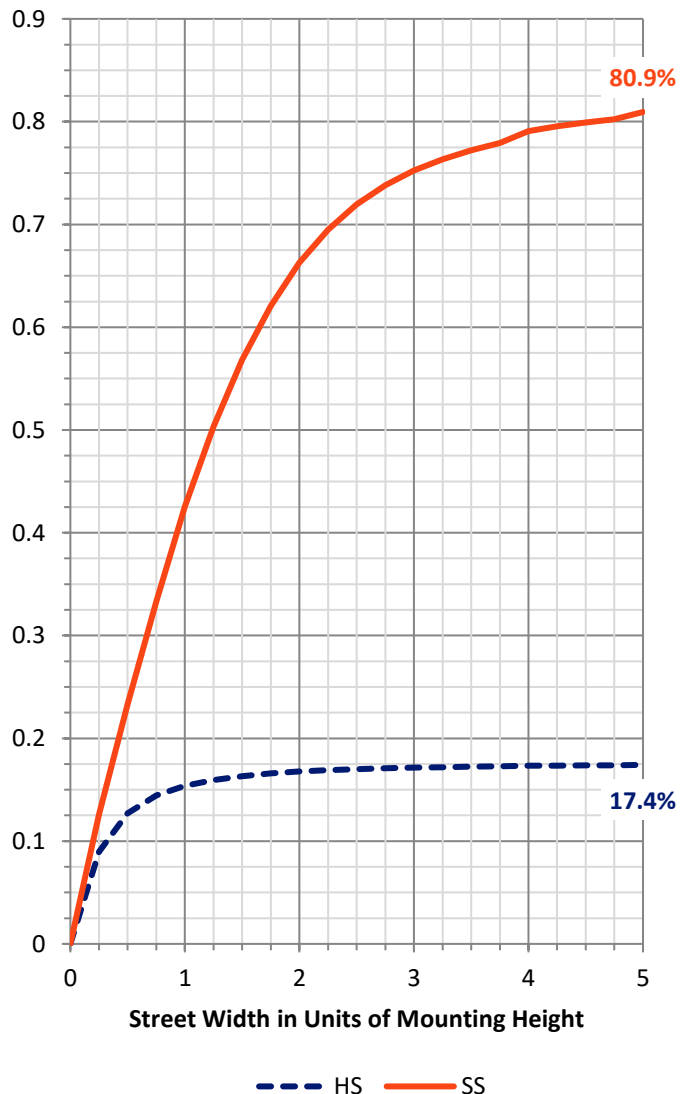
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4118.3	0.0	4118.3
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	19264.5	0.0	19264.5
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	23382.8	0.0	23382.8
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	549.8	2.4
10°-20°	1142.1	4.9
20°-30°	1624.4	6.9
30°-40°	2340.7	10.0
40°-50°	3298.7	14.1
50°-60°	4585.8	19.6
60°-70°	5545.6	23.7
70°-80°	3408.8	14.6
80°-90°	887.0	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°	23382.8	100.0
0°-180°	23382.8	100.0

**Coefficient of Utilization**

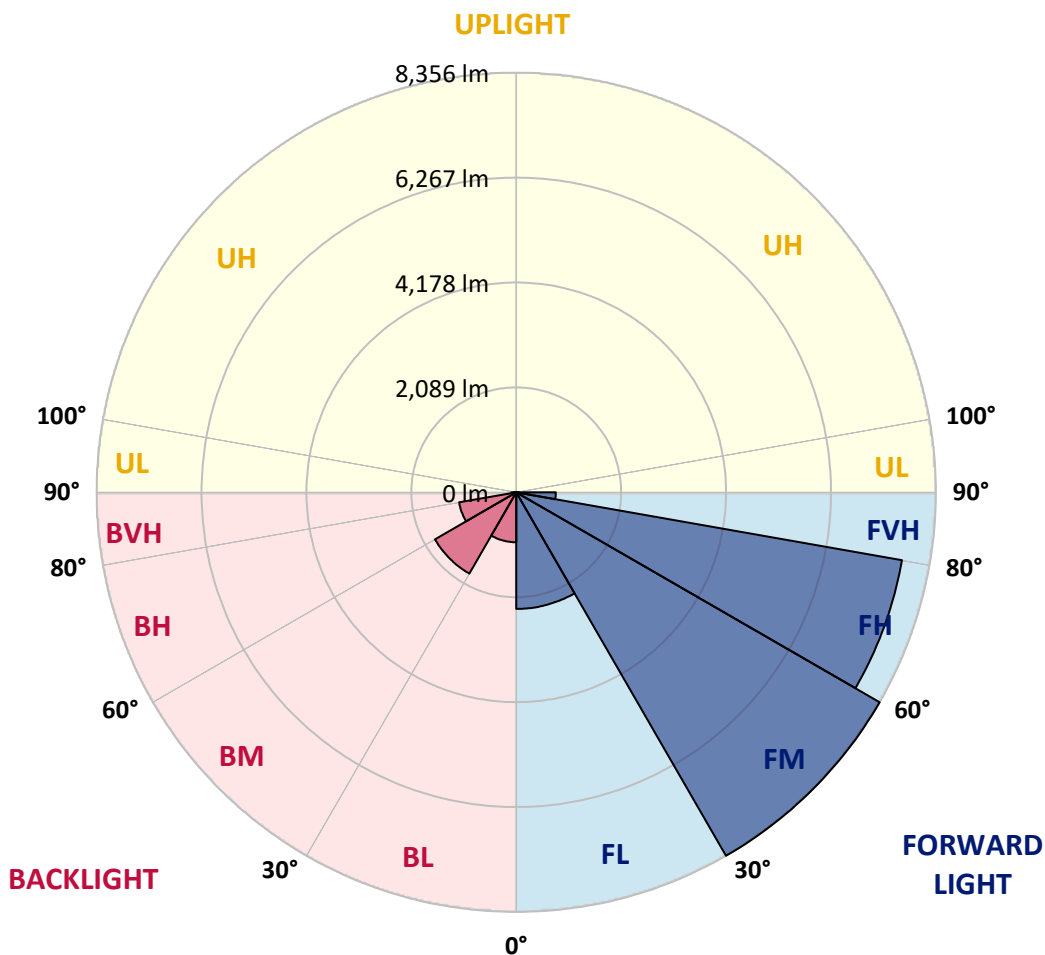


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2321.7	9.9			
FM (30°-60°)	8355.8	35.7			
FH (60°-80°)	7799.7	33.4			G4/12000
FVH (80°-90°)	787.4	3.4			G5
BL (0°-30°)	994.6	4.3	B2/1000		
BM (30°-60°)	1869.4	8.0	B2/2500		
BH (60°-80°)	1154.6	4.9	B3/2500		G3/2500
BVH (80°-90°)	99.7	0.4			G1/100
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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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6
2.5°	7593.0	7693.0	7762.2	7830.4	7883.7	7936.0	8012.7	8089.4	8104.4	8118.3	8088.4
5°	7548.1	7792.1	7999.7	8206.3	8397.9	8589.5	8704.6	8819.5	8842.9	8866.3	8794.3
7.5°	7064.8	7424.7	7784.7	8144.5	8474.6	8804.5	9005.6	9205.6	9251.4	9296.3	9178.5
10°	6515.1	6933.9	7376.1	7818.3	8253.0	8687.7	8978.4	9269.2	9327.1	9385.2	9238.3
12.5°	6097.2	6554.4	7026.5	7498.6	7957.6	8415.7	8716.7	9017.8	9089.7	9161.7	9055.1
15°	5936.4	6437.5	6881.5	7325.6	7725.7	8125.0	8371.7	8617.6	8647.5	8676.5	8659.7
17.5°	6097.2	6649.7	7051.7	7452.8	7670.5	7887.4	7986.5	8084.7	8117.4	8149.2	8192.2
20°	6567.4	7163.9	7447.2	7729.4	7720.1	7709.9	7662.2	7613.5	7605.2	7596.7	7718.2
22.5°	7238.7	7931.4	8044.5	8156.7	7894.0	7631.3	7471.5	7310.6	7278.8	7246.1	7375.2
25°	8026.8	8764.4	8743.8	8722.3	8222.1	7721.0	7416.3	7111.5	7076.0	7040.5	7150.7
27.5°	8884.0	9588.9	9454.3	9319.7	8640.0	7960.4	7518.1	7076.0	7040.5	7005.0	7102.2
30°	9554.3	10193.7	9977.8	9761.9	8992.5	8223.1	7697.7	7172.3	7114.3	7055.4	7175.1
32.5°	10121.8	10665.8	10376.0	10086.2	9278.5	8470.8	7902.4	7334.0	7243.3	7152.6	7312.6
35°	10712.6	11137.0	10729.5	10320.9	9533.7	8745.6	8144.5	7542.5	7431.2	7320.0	7539.7
37.5°	11377.3	11729.8	11144.6	10558.3	9820.7	9083.1	8507.3	7930.5	7816.4	7702.3	7982.8
40°	12079.4	12372.9	11592.4	10811.7	10134.9	9458.0	9009.3	8559.6	8451.2	8341.8	8682.1
42.5°	12693.6	12907.7	12009.2	11110.8	10513.5	9915.2	9599.2	9282.3	9281.4	9279.4	9624.5
45°	13156.3	13342.4	12357.1	11370.7	10882.8	10393.8	10229.3	10064.7	10196.5	10328.3	10640.6
47.5°	13540.6	13666.8	12648.7	11629.7	11305.4	10980.9	11005.2	11029.5	11297.8	11566.2	11767.1
50°	13980.0	13878.1	12913.3	11947.6	11847.5	11747.6	11966.3	12184.1	12492.6	12800.2	12936.7
52.5°	14455.8	14185.6	13272.3	12358.0	12470.2	12582.3	13027.3	13472.3	13783.6	14095.0	14146.4
55°	15311.2	14897.0	13932.3	12966.6	13182.5	13397.5	14051.0	14703.5	14946.6	15189.7	15208.4
57.5°	16275.1	15907.7	14856.9	13806.1	14038.0	14269.8	15024.2	15777.7	16040.4	16302.2	16265.8
60°	16646.2	16664.0	15734.7	14804.5	15038.3	15272.0	16006.8	16741.6	17043.5	17344.6	17264.2
62.5°	16272.3	16710.8	16214.3	15717.0	15929.2	16140.5	16860.3	17580.2	17889.5	18199.0	18058.8
65°	15532.8	15967.5	16190.0	16412.5	16482.6	16552.8	17224.9	17896.1	18133.6	18370.1	18299.0
67.5°	14592.3	14943.8	15764.7	16584.5	16443.3	16302.2	16617.2	16932.3	17176.2	17420.3	17380.1
70°	13503.2	13922.0	15016.7	16111.5	15417.8	14723.2	14593.3	14463.3	14726.9	14989.6	14827.0
72.5°	11550.3	12182.2	13349.9	14516.6	13238.6	11960.7	11516.6	11072.6	11406.3	11740.0	11481.0
75°	8724.1	9562.7	10852.8	12142.1	10617.2	9092.5	8499.8	7907.1	8194.1	8481.1	8303.4
77.5°	6067.3	7119.0	8389.5	9660.0	8110.0	6559.0	6118.7	5677.4	5763.5	5848.5	5818.6
80°	4136.8	4828.6	5714.9	6600.1	5568.0	4536.0	4570.5	4604.2	4564.0	4522.8	4582.7
82.5°	2594.3	3081.3	3765.6	4449.0	3901.2	3353.4	3667.5	3981.6	3827.4	3672.2	3730.1
85°	1461.2	1758.5	2427.8	3096.3	2885.9	2674.7	2858.8	3042.1	2802.7	2563.4	2669.1
87.5°	278.6	463.7	1343.4	2222.2	2017.5	1812.7	1575.2	1337.8	1020.9	704.0	1028.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6
2.5°	8058.5	8042.6	8026.8	7969.8	7911.7	7825.7	7754.7	7631.3	7564.0	7462.1	7360.2
5°	8721.3	8620.4	8519.5	8345.5	8170.7	7976.3	7752.8	7505.1	7318.1	7075.1	6832.0
7.5°	9060.7	8825.1	8588.6	8254.8	7920.2	7619.1	7265.8	6936.7	6656.3	6340.3	6024.2
10°	9091.5	8738.2	8383.8	7950.1	7515.4	7149.8	6743.2	6377.7	6041.1	5678.3	5314.7
12.5°	8947.6	8571.8	8195.0	7717.3	7238.7	6823.6	6386.0	5976.6	5603.5	5204.4	4804.3
15°	8642.8	8342.8	8041.7	7593.9	7146.1	6727.3	6302.9	5817.7	5396.1	4987.5	4578.0
17.5°	8234.3	8092.2	7949.2	7625.6	7301.3	6938.5	6527.3	5957.9	5464.3	5020.2	4576.1
20°	7838.9	7891.2	7942.7	7813.6	7684.6	7393.9	7034.9	6395.4	5765.3	5184.8	4603.2
22.5°	7503.2	7754.7	8005.3	8105.3	8204.4	8029.6	7749.1	7009.6	6175.7	5417.5	4659.3
25°	7260.2	7677.1	8094.0	8426.9	8758.8	8681.2	8465.2	7755.6	6719.8	5753.1	4785.5
27.5°	7199.4	7710.8	8222.1	8738.2	9253.2	9325.3	9265.5	8541.8	7368.6	6170.1	4970.6
30°	7294.8	7812.7	8329.6	8957.9	9585.2	9872.2	9952.6	9197.2	8110.0	6656.3	5201.6
32.5°	7472.4	7980.0	8487.6	9171.9	9855.3	10289.1	10545.3	9796.4	8627.0	7022.8	5417.5
35°	7759.4	8234.3	8709.2	9421.6	10133.9	10694.8	11162.3	10415.4	9085.9	7278.8	5470.8
37.5°	8262.4	8670.8	9079.4	9737.6	10394.8	11122.1	11824.1	11096.9	9582.4	7525.7	5468.0
40°	9022.4	9311.3	9599.2	10155.5	10710.7	11626.0	12573.9	11856.9	10131.1	7793.0	5455.0
42.5°	9969.4	10118.0	10265.7	10706.1	11146.4	12152.3	13254.5	12600.1	10654.7	8041.7	5428.8
45°	10951.9	10991.2	11030.5	11308.1	11584.8	12569.3	13718.2	13158.2	11111.8	8257.7	5402.6
47.5°	11967.2	11832.6	11698.0	11808.3	11918.6	12889.0	14049.1	13581.7	11570.8	8497.0	5422.3
50°	13073.2	12698.3	12323.4	12265.4	12207.5	13208.7	14439.0	14120.2	12122.4	8845.7	5569.0
52.5°	14196.9	13578.9	12961.0	12731.9	12501.9	13590.2	14956.0	14790.5	12909.6	9386.1	5861.6
55°	15227.1	14440.9	13654.6	13346.1	13037.7	14173.5	15587.0	15774.9	13918.3	10076.9	6234.7
57.5°	16228.3	15337.4	14446.4	14160.4	13874.4	15030.8	16386.3	16658.4	14937.3	10739.7	6541.2
60°	17183.8	16302.2	15419.6	15190.7	14960.7	16096.5	17250.1	17052.0	15462.7	11050.1	6636.6
62.5°	17918.6	17217.4	16516.2	16395.7	16274.1	17174.4	17913.8	16898.6	15128.9	10744.4	6359.9
65°	18228.0	17828.8	17428.7	17541.8	17654.0	17989.6	18079.4	16449.9	14080.0	9888.1	5696.1
67.5°	17339.0	17420.3	17501.6	17976.5	18450.5	18219.6	17587.6	15565.5	12587.0	8674.6	4762.2
70°	14663.4	15151.3	15638.4	16762.2	17884.9	17372.6	16270.4	13978.1	10790.2	7277.0	3762.8
72.5°	11221.1	11769.9	12317.8	13985.6	15652.4	15180.3	13830.4	11481.0	8651.3	5811.1	2970.1
75°	8125.0	8744.7	9363.6	11203.4	13043.3	12387.9	10345.2	8220.3	6571.1	4435.9	2299.8
77.5°	5787.7	6202.8	6617.9	8435.3	10251.8	9184.1	6886.2	5531.6	4548.1	3083.1	1617.4
80°	4642.6	4515.4	4388.2	5400.7	6413.1	6235.6	4554.7	3552.5	3147.7	2066.1	984.5
82.5°	3787.1	3476.7	3166.4	3643.2	4120.0	4093.8	3160.7	2606.4	2342.7	1436.0	529.1
85°	2773.8	2649.4	2525.1	2946.7	3368.3	3008.4	2140.9	1656.6	1826.8	1057.3	287.9
87.5°	1352.8	1545.3	1737.0	2234.3	2730.7	2050.1	649.8	321.6	445.0	292.6	139.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383199  
 CATALOG NUMBER: GAN-SA5B-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: P383199

CATALOG NUMBER: GAN-SA5B-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6
2.5°	7284.4	7207.8	7120.8	7033.9	6934.8	6834.8	6775.9	6716.1	6651.5	6587.1	6514.1
5°	6671.2	6510.4	6328.1	6145.8	5965.4	5784.9	5687.8	5590.5	5487.7	5383.9	5294.2
7.5°	5790.6	5555.9	5303.5	5050.1	4825.8	4600.4	4461.2	4321.0	4193.8	4065.7	3958.2
10°	5015.5	4716.4	4463.0	4208.7	4039.6	3870.3	3742.3	3614.2	3490.8	3366.4	3247.7
12.5°	4505.2	4205.9	4045.2	3884.4	3744.2	3603.9	3456.2	3307.6	3138.4	2968.2	2843.8
15°	4306.0	4034.0	3855.4	3675.9	3488.0	3299.2	3117.8	2936.4	2736.3	2536.3	2395.1
17.5°	4220.0	3863.8	3614.2	3363.6	3115.9	2868.1	2657.8	2447.5	2228.7	2010.0	1866.9
20°	4129.3	3655.3	3320.6	2985.1	2667.2	2349.3	2110.9	1872.5	1677.2	1481.7	1372.4
22.5°	4047.0	3433.8	3014.0	2593.3	2217.5	1841.7	1607.9	1373.3	1253.7	1134.0	1090.1
25°	4013.4	3240.2	2724.2	2208.1	1811.8	1414.5	1248.1	1081.6	1035.8	989.1	966.7
27.5°	4019.0	3067.3	2480.2	1892.2	1535.0	1177.9	1063.9	949.8	921.8	892.8	878.7
30°	4040.5	2879.4	2250.2	1621.1	1326.6	1032.1	958.3	883.5	853.6	823.6	805.9
32.5°	4064.8	2711.1	2072.6	1433.2	1192.8	951.7	890.9	829.3	800.2	771.2	753.5
35°	4022.7	2573.7	1951.0	1328.5	1106.9	884.4	833.0	780.6	748.9	717.0	700.2
37.5°	3951.7	2435.3	1856.7	1277.1	1050.8	823.6	786.2	747.8	715.1	681.5	665.6
40°	3887.2	2318.4	1786.5	1253.7	1020.0	785.3	753.5	721.7	688.0	653.5	634.8
42.5°	3834.8	2239.9	1717.3	1194.8	991.9	788.1	743.2	697.4	664.7	632.0	611.4
45°	3795.6	2188.5	1663.1	1137.7	965.7	793.7	736.7	679.7	647.0	613.2	588.9
47.5°	3791.8	2161.4	1624.8	1088.1	916.2	743.2	719.8	696.5	648.8	600.2	572.2
50°	3843.2	2117.5	1579.9	1041.5	868.5	695.5	727.4	758.2	676.9	594.6	559.0
52.5°	3950.8	2039.9	1508.8	977.8	810.5	642.2	691.8	740.4	670.3	599.3	553.4
55°	4080.6	1925.8	1401.3	875.9	733.9	590.9	634.8	677.8	633.8	588.9	533.8
57.5°	4162.1	1781.9	1265.8	749.8	647.9	546.0	571.2	595.5	577.7	560.0	503.9
60°	4113.4	1590.2	1113.4	635.7	572.2	508.5	503.9	498.3	524.5	550.6	486.2
62.5°	3876.0	1392.0	978.8	565.6	517.9	469.3	459.0	447.8	490.8	532.8	464.7
65°	3474.9	1253.7	893.7	533.8	480.5	427.2	416.0	404.8	417.9	430.9	399.2
67.5°	2965.4	1168.6	845.1	521.7	457.1	391.7	378.6	365.5	362.7	359.9	348.7
70°	2440.0	1116.3	813.3	510.4	431.9	352.4	340.3	328.2	324.4	319.7	311.3
72.5°	2039.9	1109.7	809.6	509.5	411.4	313.2	302.0	290.7	286.1	280.5	273.9
75°	1670.6	1041.5	768.4	495.5	383.3	270.1	259.9	249.7	245.8	241.2	235.6
77.5°	1239.6	862.0	646.0	430.0	328.2	226.3	215.9	204.8	203.8	202.0	197.3
80°	804.0	623.6	461.9	300.1	239.3	177.6	169.2	159.9	160.8	161.7	158.0
82.5°	446.9	363.7	282.4	201.0	163.6	126.2	122.5	117.7	120.6	122.5	117.7
85°	235.6	183.2	151.5	119.7	94.5	69.2	69.2	68.3	72.0	75.7	72.0
87.5°	101.9	64.5	55.1	44.9	25.2	4.7	5.6	5.6	7.5	9.3	8.4
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: P383199  
 CATALOG NUMBER: GAN-SA5B-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: P383199  
 CATALOG NUMBER: GAN-SA5B-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6
2.5°	6440.3	6372.1	6302.9	6227.1	6241.2	6183.2	6125.2	6088.8	6052.4	6041.1	6029.9
5°	5204.4	5126.8	5048.2	4978.2	5038.9	4997.8	4956.7	4951.1	4944.5	4944.5	4943.5
7.5°	3850.7	3767.6	3683.3	3625.4	3685.2	3677.7	3670.3	3710.4	3750.7	3783.4	3815.2
10°	3129.0	3028.0	2926.1	2840.1	2825.2	2782.2	2738.2	2747.6	2756.0	2791.5	2827.1
12.5°	2719.6	2598.9	2478.3	2377.4	2331.6	2260.5	2188.5	2143.7	2098.8	2103.4	2107.2
15°	2253.0	2136.1	2018.4	1931.5	1902.4	1847.3	1792.1	1736.0	1679.0	1655.6	1631.3
17.5°	1723.0	1629.5	1535.0	1477.1	1477.1	1461.2	1445.3	1417.3	1388.3	1364.9	1340.6
20°	1263.0	1213.4	1162.9	1138.6	1146.2	1147.1	1147.1	1161.1	1175.1	1167.6	1160.1
22.5°	1045.2	1027.4	1009.6	999.4	1003.1	1004.0	1005.0	1018.1	1030.2	1039.6	1048.0
25°	943.3	932.1	920.8	917.1	925.5	926.4	926.4	934.9	943.3	952.6	962.0
27.5°	863.8	859.2	854.5	847.9	856.4	856.4	855.4	864.8	873.1	881.6	889.1
30°	788.1	790.0	790.9	789.0	794.6	798.3	801.2	807.7	813.3	819.9	826.4
32.5°	734.8	732.0	729.2	727.4	739.5	746.0	752.6	759.1	764.7	767.5	770.3
35°	683.4	676.9	670.3	665.6	676.9	685.2	693.6	705.8	717.0	718.9	720.7
37.5°	648.8	640.3	632.0	626.4	631.0	634.8	638.5	651.6	664.7	672.2	678.7
40°	616.0	607.6	599.3	594.6	597.4	598.3	599.3	605.8	611.4	625.4	638.5
42.5°	589.9	579.6	569.4	563.7	565.6	567.5	568.4	567.5	566.6	579.6	592.7
45°	563.7	552.5	541.3	534.7	535.6	535.6	535.6	533.8	531.0	537.5	544.1
47.5°	543.2	530.1	517.0	510.4	508.5	506.7	504.8	503.9	502.0	506.7	510.4
50°	522.6	508.5	493.6	486.2	481.4	479.6	477.7	476.8	474.9	479.6	483.3
52.5°	506.7	489.9	473.0	460.9	456.2	453.4	450.6	451.5	451.5	453.4	454.3
55°	478.6	463.7	447.8	439.4	430.9	429.1	427.2	430.0	431.9	431.9	431.9
57.5°	447.8	433.8	418.8	413.2	405.7	405.7	404.8	408.6	411.4	413.2	415.1
60°	420.7	404.8	388.9	384.3	381.5	380.4	379.5	384.3	388.0	391.7	395.4
62.5°	395.4	378.6	361.8	356.2	355.3	356.2	356.2	360.9	364.6	368.3	372.1
65°	367.4	350.5	332.8	327.2	329.1	331.9	334.7	338.4	341.2	345.0	348.7
67.5°	336.6	322.5	307.6	302.0	302.9	306.7	310.4	313.2	315.0	318.8	322.5
70°	302.9	290.7	278.6	274.8	273.9	278.6	282.4	284.2	286.1	290.7	294.5
72.5°	266.4	256.2	245.8	243.0	244.0	246.8	249.7	252.4	254.3	259.0	262.7
75°	229.1	219.7	210.3	208.5	210.3	213.1	215.9	217.8	219.7	225.3	230.0
77.5°	192.6	182.3	171.1	170.1	173.0	175.8	177.6	180.4	183.2	190.7	198.2
80°	154.3	143.0	130.9	130.0	132.7	135.5	138.3	141.1	143.9	153.3	161.7
82.5°	113.1	100.0	86.9	85.1	94.5	97.3	100.0	104.7	108.4	116.8	125.3
85°	68.3	55.1	42.1	41.2	49.6	54.2	58.9	64.5	69.2	76.7	84.1
87.5°	7.5	3.7	0.0	0.0	0.9	4.7	8.4	13.0	17.8	25.2	31.8
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: P383199  
 CATALOG NUMBER: GAN-SA5B-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: P383199  
 CATALOG NUMBER: GAN-SA5B-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6
2.5°	5988.7	5946.7	5989.7	6031.8	6049.5	6067.3	6021.4	5974.8	6047.6	6119.6	6138.3
5°	4906.2	4867.8	4896.9	4924.9	4862.2	4799.6	4793.1	4785.5	4839.8	4894.0	4902.5
7.5°	3803.0	3790.8	3817.9	3845.1	3765.6	3685.2	3646.0	3606.7	3619.8	3632.8	3631.0
10°	2835.4	2842.9	2876.6	2909.3	2847.6	2785.9	2758.8	2731.7	2761.6	2790.5	2817.7
12.5°	2124.0	2140.0	2175.4	2210.0	2184.8	2158.6	2161.4	2164.2	2198.8	2232.5	2262.4
15°	1650.1	1668.8	1694.0	1718.2	1719.2	1719.2	1743.5	1766.9	1764.1	1761.3	1781.9
17.5°	1365.8	1390.1	1392.9	1395.7	1396.7	1397.6	1395.7	1393.9	1379.9	1365.8	1381.8
20°	1169.6	1177.9	1185.4	1191.9	1183.5	1174.2	1150.8	1127.5	1118.1	1108.7	1123.7
22.5°	1063.9	1078.8	1071.4	1062.9	1046.1	1028.3	1010.5	991.9	991.0	989.1	997.5
25°	975.1	987.3	974.1	961.1	948.9	936.8	924.6	912.5	911.5	910.6	914.3
27.5°	901.2	912.5	900.2	888.1	877.8	867.6	858.2	848.8	847.0	845.1	846.0
30°	837.6	847.9	837.6	826.4	818.9	810.5	804.0	797.4	796.5	795.5	795.5
32.5°	780.6	790.9	783.4	776.0	769.4	762.8	758.2	753.5	748.9	744.1	733.9
35°	731.1	741.3	736.7	731.1	723.6	716.1	707.7	698.4	686.2	673.1	667.5
37.5°	689.0	699.3	694.6	689.9	679.7	669.3	654.4	638.5	634.8	630.1	629.2
40°	655.3	671.3	661.9	651.6	635.7	619.9	612.3	604.9	603.0	601.1	599.3
42.5°	618.0	642.2	625.4	608.6	593.7	578.7	576.8	575.0	574.0	573.1	573.1
45°	571.2	597.4	580.5	562.7	554.4	546.0	546.0	546.0	546.9	546.9	548.8
47.5°	527.3	543.2	534.7	526.3	521.7	517.0	517.9	518.9	521.7	523.5	528.2
50°	489.9	495.5	497.4	498.3	495.5	492.7	494.6	495.5	498.3	500.1	503.9
52.5°	462.8	471.2	471.2	470.2	470.2	470.2	472.1	474.0	476.8	479.6	483.3
55°	445.0	457.1	453.4	449.7	450.6	450.6	452.5	454.3	457.1	459.0	464.7
57.5°	428.1	441.3	437.5	433.8	433.8	433.8	434.8	435.7	438.5	440.3	444.1
60°	408.6	421.6	417.9	413.2	414.2	415.1	416.0	416.0	417.9	418.8	418.8
62.5°	385.2	398.2	394.5	389.9	392.6	394.5	394.5	394.5	396.4	397.3	394.5
65°	360.9	373.0	369.3	365.5	369.3	372.1	373.9	374.9	373.9	373.0	370.2
67.5°	334.7	346.8	343.1	338.4	343.1	346.8	350.5	353.3	350.5	347.7	344.0
70°	306.7	318.8	314.1	309.5	314.1	318.8	322.5	326.2	322.5	318.8	317.8
72.5°	276.8	290.7	285.1	279.6	285.1	290.7	292.6	294.5	291.7	288.9	287.0
75°	244.0	258.0	253.4	247.7	252.4	257.1	258.0	259.0	259.0	258.0	252.4
77.5°	209.4	220.6	217.8	215.0	217.8	220.6	220.6	220.6	221.5	221.5	214.1
80°	168.2	174.9	175.8	176.7	177.6	178.6	177.6	176.7	174.9	173.0	168.2
82.5°	125.3	125.3	132.7	139.3	139.3	138.3	137.4	135.5	131.8	127.2	116.8
85°	79.5	74.8	86.9	98.2	98.2	97.3	95.4	92.6	85.1	76.7	68.3
87.5°	27.1	22.5	34.6	46.8	47.7	47.7	45.8	44.0	36.4	28.0	21.5
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: P383199  
 CATALOG NUMBER: GAN-SA5B-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: P383199  
 CATALOG NUMBER: GAN-SA5B-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6
2.5°	6166.4	6178.5	6189.8	6281.3	6372.1	6478.6	6585.2	6666.5	6746.9	6830.1	6913.3
5°	4931.4	4946.3	4961.3	5072.6	5182.9	5331.5	5480.2	5608.3	5736.4	5886.8	6037.4
7.5°	3655.3	3688.0	3719.9	3838.5	3956.4	4116.2	4275.2	4442.5	4608.9	4805.2	5001.6
10°	2870.9	2932.7	2993.4	3115.0	3236.5	3394.5	3551.5	3726.4	3901.2	4094.7	4287.3
12.5°	2324.1	2406.4	2487.7	2633.5	2779.4	2968.2	3156.1	3350.6	3544.1	3714.2	3884.4
15°	1836.1	1925.8	2014.7	2168.9	2323.1	2530.6	2737.3	2949.5	3160.7	3364.6	3568.4
17.5°	1432.3	1506.0	1579.0	1709.9	1839.8	2040.8	2241.8	2464.3	2686.8	2935.5	3183.2
20°	1155.5	1186.3	1217.2	1311.6	1405.1	1568.7	1731.4	1958.6	2185.7	2483.0	2780.3
22.5°	1012.5	1028.3	1043.3	1089.1	1134.0	1239.6	1344.3	1545.3	1745.3	2069.8	2393.2
25°	926.4	938.6	950.7	980.6	1010.5	1061.0	1111.5	1252.7	1393.9	1712.7	2030.5
27.5°	848.8	867.6	885.3	899.3	912.5	947.0	980.6	1073.2	1165.7	1463.1	1759.4
30°	792.7	799.3	805.9	827.4	847.9	883.5	919.0	983.4	1048.0	1299.5	1550.0
32.5°	727.4	736.7	746.0	768.4	790.9	823.6	856.4	908.7	960.1	1175.1	1389.2
35°	668.4	677.8	687.1	709.6	731.1	766.6	801.2	845.1	888.1	1075.1	1262.1
37.5°	632.0	641.3	650.7	670.3	689.0	724.6	759.1	793.7	827.4	1000.3	1173.3
40°	601.1	610.4	619.9	638.5	656.3	690.8	724.6	753.5	782.5	944.2	1105.9
42.5°	574.0	584.3	594.6	613.2	631.0	661.9	692.7	731.1	768.4	895.6	1021.8
45°	551.6	561.8	571.2	591.8	612.3	642.2	672.2	725.5	778.8	870.3	962.0
47.5°	531.0	542.3	552.5	575.0	597.4	634.8	671.3	716.1	760.0	850.7	941.4
50°	511.3	524.5	537.5	564.7	590.9	653.5	715.1	721.7	727.4	834.9	941.4
52.5°	492.7	507.6	522.6	556.2	588.9	661.9	734.8	711.4	687.1	805.0	922.7
55°	474.0	487.1	499.2	540.4	581.5	634.8	688.0	657.2	625.4	748.9	872.2
57.5°	448.7	462.8	475.8	519.8	563.7	601.1	637.6	609.5	580.5	685.2	789.0
60°	422.5	438.5	454.3	510.4	565.6	559.0	551.6	546.0	539.5	614.2	689.0
62.5°	399.2	416.0	432.8	505.7	578.7	533.8	489.0	493.6	497.4	552.5	607.6
65°	375.8	392.6	408.6	445.0	481.4	463.7	445.9	453.4	460.0	514.2	568.4
67.5°	349.6	364.6	378.6	390.8	402.9	404.8	406.6	414.2	421.6	486.2	549.7
70°	320.6	332.8	345.0	353.3	360.9	364.6	367.4	376.7	386.1	456.2	526.3
72.5°	287.9	298.2	307.6	315.0	322.5	325.3	327.2	336.6	345.9	420.7	495.5
75°	252.4	260.8	268.3	274.8	281.4	285.1	288.9	295.4	302.0	383.3	463.7
77.5°	213.1	221.5	229.1	234.7	239.3	243.0	245.8	254.3	262.7	331.0	398.2
80°	166.4	176.7	186.0	190.7	194.4	195.3	195.3	202.9	210.3	259.0	306.7
82.5°	117.7	129.0	139.3	143.0	146.8	146.8	146.8	155.2	163.6	196.3	228.1
85°	69.2	81.3	92.6	96.3	100.0	101.9	102.8	106.6	109.4	132.7	155.2
87.5°	21.5	31.8	41.2	43.0	44.9	48.6	52.4	53.3	53.3	69.2	85.1
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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 CATALOG NUMBER: GAN-SA5B-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: P383199

CATALOG NUMBER: GAN-SA5B-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6	7123.6
2.5°	7008.7	7104.1	7215.3	7325.6	7420.1	7514.4	7593.0
5°	6229.0	6420.7	6655.3	6889.0	7097.5	7305.9	7548.1
7.5°	5249.3	5497.0	5800.8	6104.7	6399.2	6692.7	7064.8
10°	4539.7	4791.2	5112.8	5433.4	5764.4	6094.4	6515.1
12.5°	4089.1	4292.9	4604.2	4915.5	5304.4	5692.4	6097.2
15°	3791.8	4014.3	4317.2	4620.1	5045.4	5470.8	5936.4
17.5°	3474.9	3765.6	4153.6	4541.6	5045.4	5548.4	6097.2
20°	3143.0	3504.9	4007.8	4510.7	5189.5	5867.3	6567.4
22.5°	2812.1	3230.9	3876.0	4520.1	5407.3	6293.5	7238.7
25°	2513.9	2997.2	3795.6	4593.0	5724.2	6854.4	8026.8
27.5°	2287.6	2814.9	3762.8	4709.8	6126.1	7542.5	8884.0
30°	2086.6	2623.2	3723.6	4823.9	6513.2	8201.5	9554.3
32.5°	1912.7	2436.3	3647.8	4858.5	6783.3	8708.3	10121.8
35°	1776.3	2290.4	3520.7	4751.0	6952.6	9154.2	10712.6
37.5°	1658.4	2143.7	3375.8	4608.0	7103.1	9598.3	11377.3
40°	1546.3	1986.6	3251.5	4515.4	7310.6	10105.9	12079.4
42.5°	1439.7	1857.6	3151.4	4445.3	7503.2	10560.2	12693.6
45°	1360.2	1758.5	3062.6	4365.8	7627.6	10889.3	13156.3
47.5°	1320.9	1699.6	3015.0	4329.4	7751.9	11173.5	13540.6
50°	1315.3	1689.3	3069.2	4449.0	8021.2	11592.4	13980.0
52.5°	1314.4	1706.1	3225.3	4744.5	8521.3	12297.2	14455.8
55°	1294.8	1716.4	3411.3	5105.3	9192.5	13278.8	15311.2
57.5°	1235.0	1680.9	3602.9	5524.1	9902.1	14279.1	16275.1
60°	1142.4	1594.9	3760.9	5926.1	10378.8	14830.7	16646.2
62.5°	1026.5	1444.4	3813.3	6181.3	10365.8	14550.2	16272.3
65°	927.4	1286.4	3641.3	5995.3	9841.3	13686.4	15532.8
67.5°	839.5	1128.4	3211.2	5293.2	8898.0	12501.9	14592.3
70°	776.0	1024.6	2656.9	4289.1	7717.3	11144.6	13503.2
72.5°	735.7	975.1	2166.1	3356.2	6262.7	9168.2	11550.3
75°	680.6	897.5	1699.6	2500.7	4793.1	7085.4	8724.1
77.5°	577.7	756.3	1280.8	1805.2	3517.0	5227.8	6067.3
80°	445.9	584.3	880.7	1177.0	2420.3	3663.8	4136.8
82.5°	317.8	407.6	533.8	660.0	1607.9	2555.0	2594.3
85°	196.3	237.5	305.7	373.9	1063.9	1753.8	1461.2
87.5°	105.6	126.2	161.7	196.3	340.3	484.2	278.6
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: P383199  
 CATALOG NUMBER: GAN-SA5B-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)