

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: P383255

Luminaire Tested: **GAN-SA5D-735-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P383255  
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-SA5D-735-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(5) 70 CRI, 3500K, 1200mA 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: 31748.1 lumens  
Efficiency: N/A  
Efficacy: 99.2 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B3 - U0 - G5

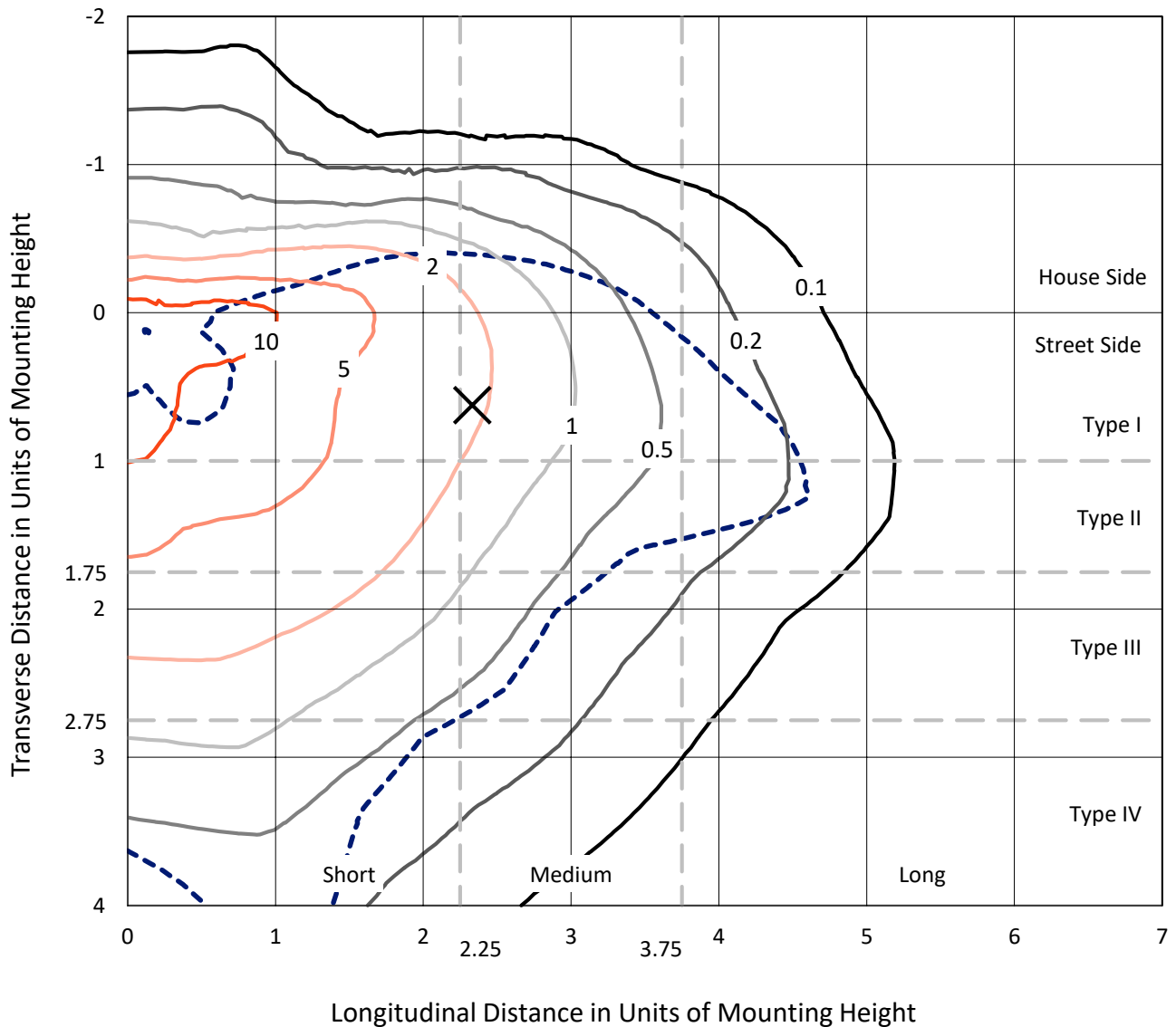
Input Watts (W): 320  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

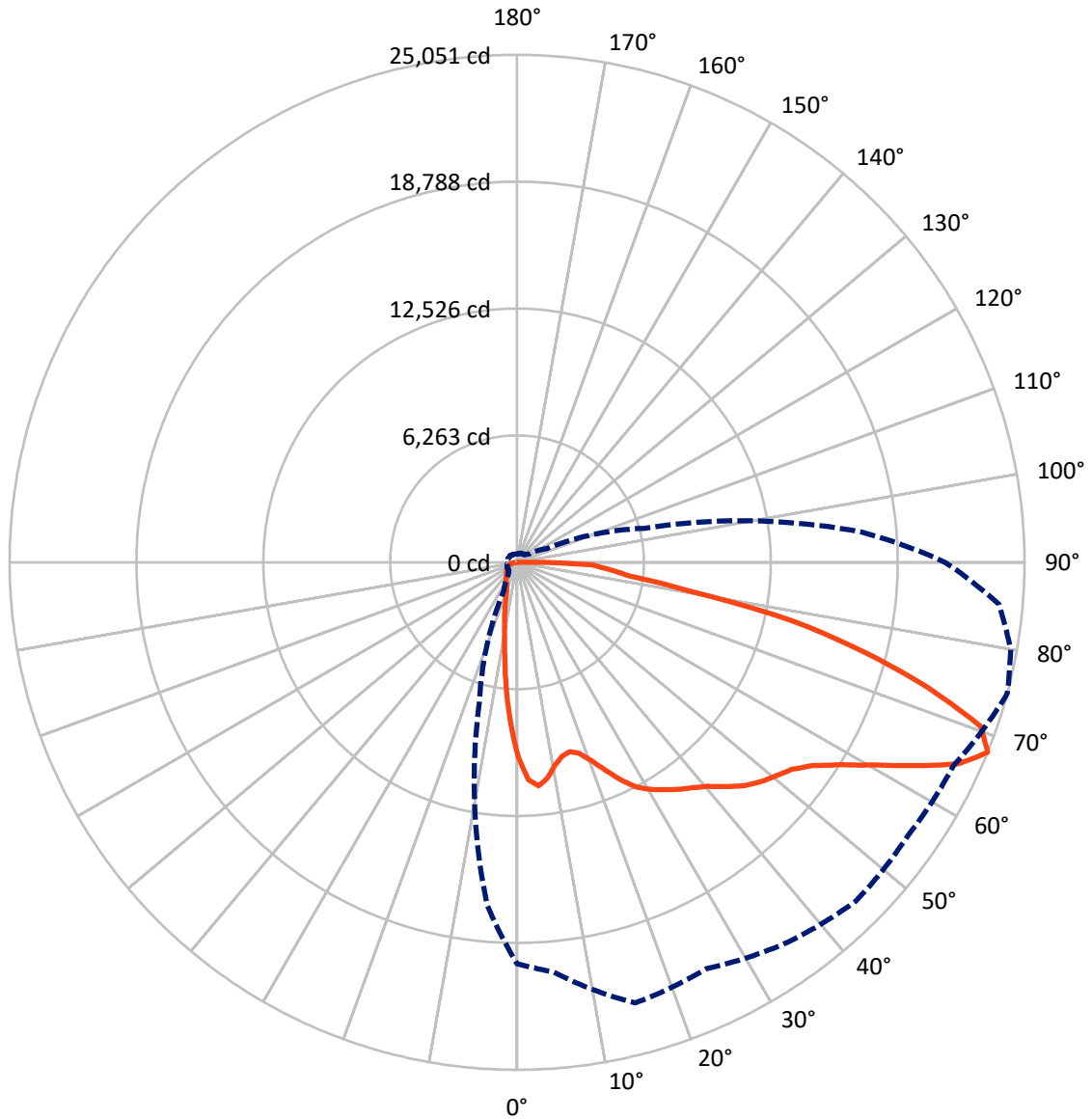
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 19.5 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	5591.6	0.0	5591.6
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	26156.5	0.0	26156.5
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	31748.1	0.0	31748.1
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	746.5	2.4
10°-20°	1550.7	4.9
20°-30°	2205.5	6.9
30°-40°	3178.1	10.0
40°-50°	4478.8	14.1
50°-60°	6226.3	19.6
60°-70°	7529.5	23.7
70°-80°	4628.3	14.6
80°-90°	1204.4	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°	31748.1	100.0
0°-180°	31748.1	100.0

**Coefficient of Utilization**

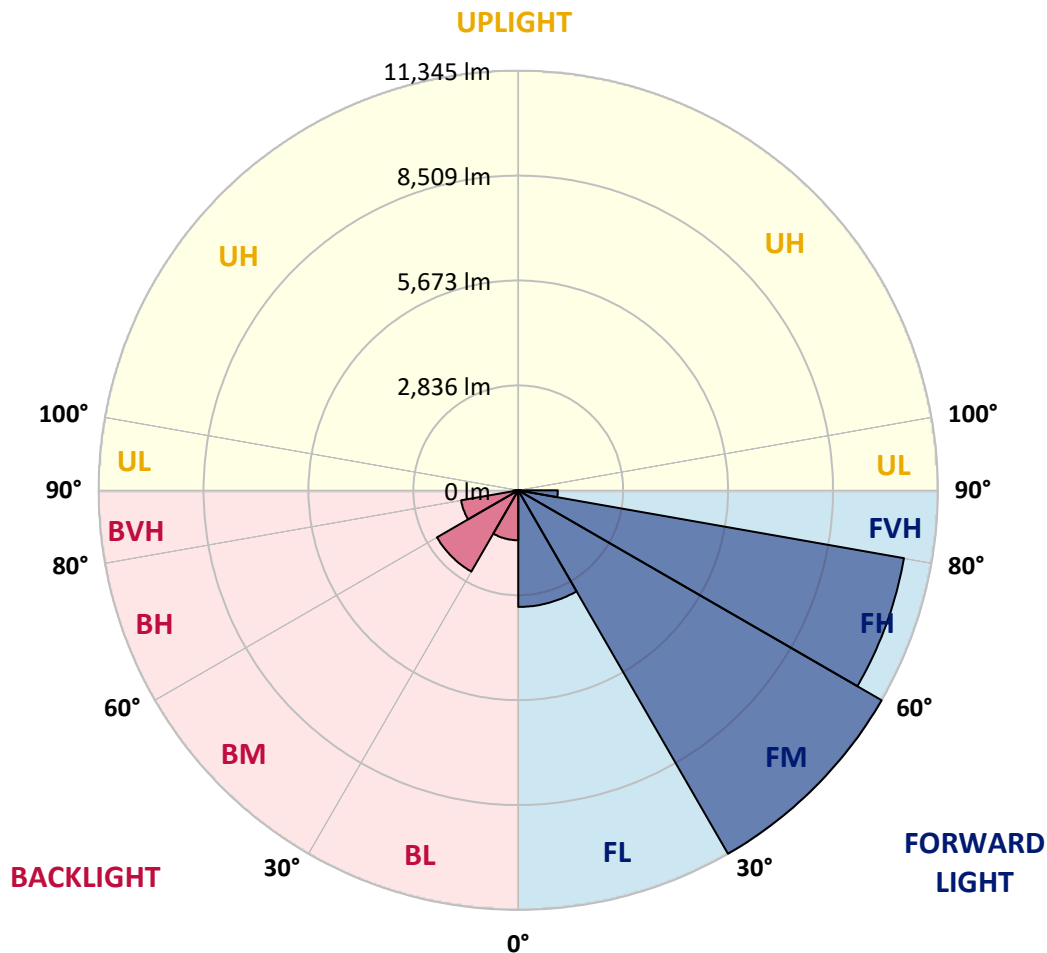


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3152.3	9.9			
FM (30°-60°)	11345.1	35.7			
FH (60°-80°)	10590.1	33.4			G4/12000
FVH (80°-90°)	1069.0	3.4			G5
BL (0°-30°)	1350.4	4.3	B3/2500		
BM (30°-60°)	2538.2	8.0	B3/5000		
BH (60°-80°)	1567.7	4.9	B3/2500		G3/2500
BVH (80°-90°)	135.3	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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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2
2.5°	10309.4	10445.3	10539.2	10631.8	10704.1	10775.2	10879.4	10983.4	11003.7	11022.7	10982.1
5°	10248.5	10579.8	10861.6	11142.1	11402.2	11662.5	11818.6	11974.8	12006.4	12038.2	11940.5
7.5°	9592.2	10080.9	10569.6	11058.3	11506.4	11954.5	12227.3	12498.9	12561.2	12622.1	12462.2
10°	8845.9	9414.5	10014.9	10615.3	11205.5	11795.7	12190.5	12585.3	12664.0	12742.6	12543.4
12.5°	8278.5	8899.2	9540.2	10181.2	10804.5	11426.4	11835.1	12243.8	12341.6	12439.3	12294.6
15°	8060.1	8740.5	9343.4	9946.4	10489.6	11031.7	11366.7	11700.6	11741.2	11780.5	11757.7
17.5°	8278.5	9028.7	9574.4	10119.0	10414.8	10709.3	10843.8	10977.1	11021.5	11064.6	11123.1
20°	8917.0	9726.8	10111.4	10494.7	10482.1	10468.1	10403.3	10337.3	10325.9	10314.5	10479.4
22.5°	9828.3	10768.9	10922.5	11074.8	10718.1	10361.4	10144.4	9926.1	9882.9	9838.4	10013.7
25°	10898.4	11899.9	11871.9	11842.8	11163.7	10483.3	10069.5	9655.7	9607.4	9559.3	9709.1
27.5°	12062.3	13019.4	12836.6	12653.9	11731.1	10808.3	10207.8	9607.4	9559.3	9511.0	9643.0
30°	12972.5	13840.7	13547.4	13254.2	12209.6	11164.9	10451.6	9738.2	9659.5	9579.6	9742.0
32.5°	13742.9	14481.7	14088.2	13694.7	12598.0	11501.3	10729.6	9957.8	9834.6	9711.6	9928.6
35°	14545.1	15121.3	14567.9	14013.3	12944.5	11874.4	11058.3	10240.9	10089.8	9938.8	10237.1
37.5°	15447.6	15926.1	15131.5	14335.7	13334.2	12332.7	11550.8	10767.7	10612.7	10457.9	10838.7
40°	16400.8	16799.4	15739.5	14679.7	13760.6	12841.7	12232.4	11621.9	11474.6	11326.1	11788.2
42.5°	17234.7	17525.5	16305.6	15085.9	14274.8	13462.4	13033.4	12603.1	12601.8	12599.3	13067.7
45°	17863.1	18115.7	16777.8	15438.7	14776.1	14112.3	13888.9	13665.4	13844.5	14023.4	14447.4
47.5°	18384.8	18556.1	17173.8	15790.3	15349.9	14909.4	14942.4	14975.4	15339.7	15704.0	15976.9
50°	18981.4	18843.0	17533.1	16221.9	16086.1	15950.2	16247.3	16543.0	16961.9	17379.5	17564.8
52.5°	19627.4	19260.6	18020.5	16779.1	16931.4	17083.7	17687.9	18292.1	18714.8	19137.5	19207.3
55°	20788.9	20226.6	18916.7	17605.4	17898.7	18190.6	19077.8	19963.8	20293.9	20623.9	20649.2
57.5°	22097.5	21598.7	20172.0	18745.3	19060.1	19374.9	20399.2	21422.2	21778.9	22134.3	22084.9
60°	22601.5	22625.6	21363.9	20100.9	20418.2	20735.6	21733.3	22731.0	23140.9	23549.6	23440.5
62.5°	22093.7	22689.1	22015.1	21339.8	21627.9	21914.8	22892.1	23869.5	24289.6	24709.8	24519.5
65°	21089.7	21679.9	21982.0	22284.1	22379.3	22474.5	23387.2	24298.6	24621.0	24942.1	24845.6
67.5°	19812.8	20290.0	21404.5	22517.6	22326.0	22134.3	22562.1	22989.8	23321.2	23652.5	23597.9
70°	18334.1	18902.7	20389.1	21875.4	20933.6	19990.5	19814.0	19637.6	19995.6	20352.3	20131.4
72.5°	15682.4	16540.5	18125.9	19710.0	17974.8	16239.7	15636.7	15033.8	15487.0	15940.1	15588.5
75°	11845.3	12983.8	14735.5	16485.9	14415.6	12345.4	11540.7	10735.9	11125.6	11515.2	11274.1
77.5°	8237.9	9665.8	11390.9	13115.8	11011.4	8905.5	8307.7	7708.6	7825.4	7940.9	7900.3
80°	5616.8	6556.0	7759.3	8961.4	7560.1	6158.7	6205.7	6251.4	6196.8	6140.9	6222.2
82.5°	3522.4	4183.7	5112.8	6040.7	5296.9	4553.0	4979.5	5406.1	5196.5	4985.9	5064.5
85°	1983.9	2387.6	3296.4	4204.0	3918.4	3631.5	3881.6	4130.4	3805.4	3480.4	3623.9
87.5°	378.3	629.5	1824.0	3017.2	2739.2	2461.2	2138.8	1816.4	1386.0	955.8	1396.2
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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**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°	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2
2.5°	10941.5	10920.0	10898.4	10821.0	10742.2	10625.4	10529.0	10361.4	10270.0	10131.7	9993.4
5°	11841.5	11704.3	11567.3	11331.2	11093.8	10829.8	10526.5	10190.1	9936.3	9606.2	9276.2
7.5°	12302.2	11982.4	11661.2	11208.1	10753.7	10344.9	9865.2	9418.3	9037.5	8608.5	8179.5
10°	12344.1	11864.3	11383.2	10794.3	10204.1	9707.8	9155.6	8659.3	8202.4	7709.9	7216.0
12.5°	12148.6	11638.4	11126.9	10478.2	9828.3	9264.7	8670.8	8114.7	7608.3	7066.3	6523.1
15°	11734.8	11327.4	10918.7	10310.6	9702.6	9134.0	8557.8	7899.0	7326.5	6771.8	6215.8
17.5°	11180.2	10987.2	10793.0	10353.8	9913.3	9420.8	8862.4	8089.4	7419.1	6816.2	6213.3
20°	10643.2	10714.3	10784.2	10608.9	10433.8	10039.0	9551.6	8683.4	7827.9	7039.6	6250.1
22.5°	10187.5	10529.0	10869.2	11005.0	11139.5	10902.2	10521.4	9517.3	8385.1	7355.7	6326.2
25°	9857.5	10423.6	10989.7	11441.6	11892.2	11786.9	11493.7	10530.2	9123.9	7811.4	6497.6
27.5°	9775.0	10469.3	11163.7	11864.3	12563.7	12661.4	12580.2	11597.8	10004.7	8377.5	6749.0
30°	9904.5	10607.7	11309.6	12162.6	13014.3	13404.0	13513.1	12487.6	11011.4	9037.5	7062.5
32.5°	10145.7	10834.9	11524.2	12453.3	13381.1	13970.1	14317.9	13301.2	11713.3	9535.1	7355.7
35°	10535.3	11180.2	11825.0	12792.2	13759.4	14521.0	15155.6	14141.5	12336.5	9882.9	7428.1
37.5°	11218.3	11772.9	12327.6	13221.2	14113.5	15101.0	16054.3	15066.8	13010.5	10218.1	7424.2
40°	12250.2	12642.4	13033.4	13788.6	14542.6	15785.3	17072.3	16098.7	13755.6	10581.1	7406.5
42.5°	13536.0	13737.8	13938.4	14536.2	15134.1	16499.9	17996.4	17107.9	14466.4	10918.7	7371.0
45°	14870.0	14923.4	14976.7	15353.7	15729.4	17066.0	18625.9	17865.7	15087.1	11211.9	7335.4
47.5°	16248.5	16065.7	15883.0	16032.8	16182.6	17500.1	19075.3	18440.6	15710.4	11536.8	7362.0
50°	17750.2	17241.2	16732.2	16653.5	16574.7	17934.2	19604.6	19171.8	16459.2	12010.3	7561.3
52.5°	19275.9	18436.8	17597.8	17286.8	16974.6	18452.1	20306.5	20081.8	17528.0	12743.9	7958.6
55°	20674.7	19607.1	18539.7	18120.7	17701.9	19244.1	21163.4	21418.4	18897.6	13682.0	8465.1
57.5°	22034.1	20824.5	19614.8	19226.4	18837.9	20408.1	22248.6	22618.0	20281.2	14581.9	8881.4
60°	23331.4	22134.3	20936.2	20625.1	20312.9	21855.1	23421.4	23152.3	20994.5	15003.3	9010.9
62.5°	24329.0	23377.0	22425.1	22261.3	22096.3	23318.6	24322.7	22944.2	20541.4	14588.2	8635.2
65°	24749.2	24207.2	23663.9	23817.4	23969.8	24425.5	24547.3	22334.9	19117.2	13425.6	7734.0
67.5°	23542.1	23652.5	23762.8	24407.7	25051.3	24737.7	23879.7	21134.1	17090.1	11778.0	6465.9
70°	19909.2	20571.8	21233.1	22758.8	24283.3	23587.7	22091.2	18978.8	14650.4	9880.4	5109.0
72.5°	15235.6	15980.7	16724.5	18988.9	21252.1	20611.1	18778.3	15588.5	11746.3	7890.1	4032.6
75°	11031.7	11873.2	12713.5	15211.5	17709.6	16819.7	14046.2	11161.2	8922.0	6022.9	3122.5
77.5°	7858.3	8421.9	8985.5	11453.1	13919.4	12469.8	9349.8	7510.5	6175.2	4186.2	2195.9
80°	6303.4	6130.8	5958.2	7332.9	8707.5	8466.4	6184.1	4823.4	4273.8	2805.2	1336.6
82.5°	5142.0	4720.6	4299.2	4946.5	5593.9	5558.4	4291.5	3538.9	3181.0	1949.6	718.4
85°	3766.1	3597.3	3428.5	4000.9	4573.3	4084.6	2906.7	2249.2	2480.2	1435.6	391.0
87.5°	1836.7	2098.2	2358.4	3033.7	3707.7	2783.7	882.2	436.6	604.2	397.3	189.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383255  
 CATALOG NUMBER: GAN-SA5D-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: P383255

CATALOG NUMBER: GAN-SA5D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2
2.5°	9890.5	9786.5	9668.3	9550.3	9415.8	9280.0	9200.1	9118.7	9031.2	8943.6	8844.6
5°	9057.8	8839.5	8592.0	8344.5	8099.5	7854.5	7722.5	7590.5	7450.9	7310.0	7188.1
7.5°	7862.2	7543.6	7200.9	6856.8	6552.2	6246.3	6057.2	5866.8	5694.2	5520.3	5374.3
10°	6809.9	6403.7	6059.7	5714.5	5484.8	5255.0	5081.0	4907.2	4739.6	4570.8	4409.6
12.5°	6116.8	5710.7	5492.3	5274.0	5083.6	4893.2	4692.7	4490.8	4261.1	4030.1	3861.3
15°	5846.5	5477.1	5234.6	4991.0	4735.8	4479.4	4233.1	3986.9	3715.3	3443.7	3252.0
17.5°	5729.7	5246.1	4907.2	4567.0	4230.6	3894.2	3608.6	3323.1	3026.0	2729.1	2534.8
20°	5606.6	4963.0	4508.6	4053.0	3621.4	3189.8	2866.1	2542.5	2277.2	2011.9	1863.4
22.5°	5494.9	4662.2	4092.3	3521.1	3010.9	2500.6	2183.3	1864.6	1702.1	1539.7	1480.0
25°	5449.2	4399.4	3698.8	2998.1	2459.9	1920.5	1694.6	1468.6	1406.4	1342.9	1312.5
27.5°	5456.8	4164.7	3367.5	2569.1	2084.2	1599.4	1444.5	1289.6	1251.5	1212.2	1193.1
30°	5486.0	3909.5	3055.3	2201.0	1801.1	1401.3	1301.1	1199.5	1158.8	1118.2	1094.2
32.5°	5519.0	3681.0	2814.1	1945.9	1619.7	1292.1	1209.6	1125.9	1086.6	1047.2	1023.0
35°	5461.8	3494.4	2649.0	1803.7	1502.9	1200.8	1131.0	1059.9	1016.7	973.6	950.7
37.5°	5365.4	3306.5	2520.9	1733.9	1426.8	1118.2	1067.5	1015.5	971.0	925.3	903.8
40°	5277.8	3147.9	2425.7	1702.1	1384.8	1066.2	1023.0	979.9	934.2	887.3	861.9
42.5°	5206.7	3041.3	2331.8	1622.2	1346.7	1070.1	1009.1	946.9	902.5	858.0	830.1
45°	5153.4	2971.5	2258.1	1544.8	1311.2	1077.6	1000.2	922.8	878.4	832.7	799.6
47.5°	5148.4	2934.7	2206.1	1477.5	1243.9	1009.1	977.4	945.6	880.9	814.9	776.8
50°	5218.2	2875.0	2145.2	1414.0	1179.2	944.4	987.5	1029.5	919.0	807.3	759.0
52.5°	5364.1	2769.7	2048.7	1327.7	1100.5	872.0	939.3	1005.3	910.1	813.6	751.5
55°	5540.6	2614.8	1902.7	1189.3	996.4	802.2	861.9	920.3	860.6	799.6	724.7
57.5°	5651.0	2419.3	1718.6	1018.0	879.7	741.3	775.5	808.6	784.5	760.3	684.1
60°	5585.0	2159.1	1511.7	863.2	776.8	690.5	684.1	676.6	712.1	747.7	660.0
62.5°	5262.6	1890.0	1328.9	768.0	703.2	637.2	623.2	608.0	666.4	723.5	630.8
65°	4718.0	1702.1	1213.4	724.7	652.5	580.1	564.9	549.6	567.4	585.2	542.0
67.5°	4026.2	1586.6	1147.5	708.3	620.7	531.8	514.0	496.3	492.5	488.7	473.4
70°	3313.0	1515.5	1104.3	693.1	586.4	478.5	462.0	445.6	440.4	434.1	422.6
72.5°	2769.7	1506.7	1099.2	691.8	558.5	425.3	410.0	394.8	388.5	380.8	371.9
75°	2268.2	1414.0	1043.3	672.8	520.5	366.8	352.9	338.9	333.9	327.4	319.9
77.5°	1683.1	1170.3	877.1	583.9	445.6	307.1	293.3	278.0	276.7	274.2	267.8
80°	1091.6	846.6	627.0	407.5	324.9	241.2	229.7	217.1	218.4	219.6	214.5
82.5°	606.7	493.7	383.3	272.9	222.2	171.3	166.3	159.9	163.8	166.3	159.9
85°	319.9	248.8	205.6	162.5	128.2	93.9	93.9	92.7	97.7	102.8	97.7
87.5°	138.3	87.6	74.9	60.9	34.3	6.3	7.6	7.6	10.2	12.7	11.5
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: P383255  
 CATALOG NUMBER: GAN-SA5D-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: P383255  
 CATALOG NUMBER: GAN-SA5D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2
2.5°	8744.3	8651.7	8557.8	8454.9	8474.0	8395.3	8316.6	8267.0	8217.6	8202.4	8187.1
5°	7066.3	6960.9	6854.3	6759.1	6841.7	6785.8	6730.0	6722.3	6713.4	6713.4	6712.2
7.5°	5228.3	5115.3	5001.1	4922.4	5003.6	4993.5	4983.3	5037.9	5092.5	5136.9	5180.1
10°	4248.4	4111.3	3973.0	3856.1	3835.8	3777.5	3717.8	3730.6	3741.9	3790.2	3838.4
12.5°	3692.5	3528.7	3364.9	3227.9	3165.7	3069.2	2971.5	2910.5	2849.6	2855.9	2861.1
15°	3059.0	2900.4	2740.4	2622.4	2583.1	2508.2	2433.3	2357.1	2279.7	2247.9	2214.9
17.5°	2339.4	2212.4	2084.2	2005.5	2005.5	1983.9	1962.4	1924.3	1884.9	1853.2	1820.2
20°	1714.9	1647.5	1579.1	1546.0	1556.2	1557.5	1557.5	1576.5	1595.6	1585.4	1575.2
22.5°	1419.1	1395.0	1370.9	1356.9	1362.0	1363.2	1364.5	1382.3	1398.8	1411.5	1422.9
25°	1280.8	1265.5	1250.3	1245.2	1256.7	1257.9	1257.9	1269.3	1280.8	1293.5	1306.1
27.5°	1172.8	1166.5	1160.1	1151.3	1162.7	1162.7	1161.5	1174.1	1185.6	1196.9	1207.1
30°	1070.1	1072.6	1073.9	1071.3	1078.9	1084.0	1087.8	1096.7	1104.3	1113.2	1122.0
32.5°	997.7	993.9	990.0	987.5	1004.0	1012.9	1021.8	1030.7	1038.3	1042.1	1045.9
35°	927.9	919.0	910.1	903.8	919.0	930.4	941.8	958.4	973.6	976.1	978.7
37.5°	880.9	869.5	858.0	850.4	856.7	861.9	866.9	884.7	902.5	912.6	921.5
40°	836.4	825.1	813.6	807.3	811.1	812.4	813.6	822.6	830.1	849.2	866.9
42.5°	800.9	787.0	773.0	765.4	768.0	770.5	771.8	770.5	769.2	787.0	804.8
45°	765.4	750.2	734.9	726.0	727.4	727.4	727.4	724.7	721.0	729.9	738.7
47.5°	737.5	719.7	701.9	693.1	690.5	687.9	685.4	684.1	681.6	687.9	693.1
50°	709.6	690.5	670.2	660.0	653.7	651.2	648.6	647.3	644.8	651.2	656.3
52.5°	687.9	665.1	642.3	625.8	619.4	615.7	611.8	613.1	613.1	615.7	616.9
55°	649.8	629.5	608.0	596.6	585.2	582.6	580.1	583.9	586.4	586.4	586.4
57.5°	608.0	588.9	568.6	561.1	550.9	550.9	549.6	554.7	558.5	561.1	563.6
60°	571.2	549.6	528.0	521.7	517.8	516.6	515.3	521.7	526.8	531.8	536.9
62.5°	536.9	514.0	491.2	483.6	482.4	483.6	483.6	490.0	495.0	500.1	505.2
65°	498.8	476.0	451.9	444.3	446.8	450.6	454.4	459.5	463.3	468.4	473.4
67.5°	456.9	437.9	417.6	410.0	411.3	416.3	421.4	425.3	427.8	432.8	437.9
70°	411.3	394.8	378.3	373.2	371.9	378.3	383.3	385.8	388.5	394.8	399.8
72.5°	361.7	347.7	333.9	330.0	331.3	335.1	338.9	342.7	345.2	351.6	356.7
75°	311.0	298.3	285.6	283.1	285.6	289.4	293.3	295.8	298.3	305.9	312.3
77.5°	261.5	247.5	232.3	231.0	234.8	238.7	241.2	245.0	248.8	259.0	269.1
80°	209.4	194.2	177.7	176.4	180.3	184.1	187.9	191.7	195.4	208.2	219.6
82.5°	153.6	135.8	118.0	115.5	128.2	132.0	135.8	142.2	147.3	158.6	170.1
85°	92.7	74.9	57.1	55.9	67.3	73.6	79.9	87.6	93.9	104.1	114.2
87.5°	10.2	5.1	0.0	0.0	1.3	6.3	11.5	17.8	24.1	34.3	43.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383255  
 CATALOG NUMBER: GAN-SA5D-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: P383255  
 CATALOG NUMBER: GAN-SA5D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2
2.5°	8131.3	8074.1	8132.5	8189.6	8213.7	8237.9	8175.6	8112.2	8211.2	8308.9	8334.4
5°	6661.4	6609.3	6648.6	6686.7	6601.7	6516.6	6507.8	6497.6	6571.2	6644.9	6656.3
7.5°	5163.6	5147.1	5183.9	5220.7	5112.8	5003.6	4950.3	4897.1	4914.8	4932.5	4930.0
10°	3849.8	3860.0	3905.7	3950.1	3866.3	3782.5	3745.8	3709.0	3749.6	3788.9	3825.7
12.5°	2883.9	2905.5	2953.7	3000.7	2966.4	2930.8	2934.7	2938.5	2985.4	3031.2	3071.8
15°	2240.4	2265.7	2300.0	2333.0	2334.3	2334.3	2367.2	2399.0	2395.2	2391.4	2419.3
17.5°	1854.4	1887.5	1891.3	1895.0	1896.4	1897.7	1895.0	1892.5	1873.5	1854.4	1876.0
20°	1587.9	1599.4	1609.5	1618.4	1606.9	1594.3	1562.5	1530.8	1518.1	1505.4	1525.7
22.5°	1444.5	1464.8	1454.6	1443.2	1420.3	1396.2	1372.2	1346.7	1345.4	1342.9	1354.4
25°	1323.9	1340.4	1322.6	1304.8	1288.3	1271.8	1255.4	1238.9	1237.6	1236.3	1241.4
27.5°	1223.6	1238.9	1222.4	1205.9	1191.9	1177.9	1165.3	1152.5	1150.0	1147.5	1148.7
30°	1137.3	1151.3	1137.3	1122.0	1111.9	1100.5	1091.6	1082.7	1081.4	1080.2	1080.2
32.5°	1059.9	1073.9	1063.7	1053.5	1044.6	1035.8	1029.5	1023.0	1016.7	1010.4	996.4
35°	992.6	1006.5	1000.2	992.6	982.4	972.3	960.9	948.2	931.6	913.9	906.3
37.5°	935.5	949.4	943.1	936.8	922.8	908.8	888.5	866.9	861.9	855.5	854.2
40°	889.8	911.3	898.7	884.7	863.2	841.6	831.4	821.3	818.7	816.1	813.6
42.5°	839.0	872.0	849.2	826.3	806.0	785.7	783.2	780.6	779.3	778.1	778.1
45°	775.5	811.1	788.3	764.1	752.7	741.3	741.3	741.3	742.5	742.5	745.1
47.5°	715.9	737.5	726.0	714.6	708.3	701.9	703.2	704.4	708.3	710.9	717.2
50°	665.1	672.8	675.3	676.6	672.8	668.9	671.5	672.8	676.6	679.1	684.1
52.5°	628.3	639.7	639.7	638.5	638.5	638.5	641.0	643.5	647.3	651.2	656.3
55°	604.2	620.7	615.7	610.5	611.8	611.8	614.4	616.9	620.7	623.2	630.8
57.5°	581.4	599.1	594.0	588.9	588.9	588.9	590.2	591.5	595.4	597.9	602.9
60°	554.7	572.4	567.4	561.1	562.3	563.6	564.9	564.9	567.4	568.6	568.6
62.5°	523.0	540.8	535.6	529.3	533.1	535.6	535.6	535.6	538.2	539.5	535.6
65°	490.0	506.5	501.4	496.3	501.4	505.2	507.7	509.0	507.7	506.5	502.7
67.5°	454.4	470.9	465.9	459.5	465.9	470.9	476.0	479.8	476.0	472.2	467.1
70°	416.3	432.8	426.5	420.1	426.5	432.8	437.9	443.0	437.9	432.8	431.6
72.5°	375.7	394.8	387.2	379.5	387.2	394.8	397.3	399.8	396.0	392.2	389.7
75°	331.3	350.4	344.0	336.4	342.7	349.1	350.4	351.6	351.6	350.4	342.7
77.5°	284.3	299.6	295.8	291.9	295.8	299.6	299.6	299.6	300.8	300.8	290.6
80°	228.5	237.4	238.7	239.9	241.2	242.5	241.2	239.9	237.4	234.8	228.5
82.5°	170.1	170.1	180.3	189.1	189.1	187.9	186.6	184.1	179.0	172.6	158.6
85°	107.9	101.5	118.0	133.3	133.3	132.0	129.5	125.7	115.5	104.1	92.7
87.5°	36.8	30.5	46.9	63.4	64.7	64.7	62.2	59.6	49.5	38.1	29.2
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: P383255  
 CATALOG NUMBER: GAN-SA5D-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: P383255  
 CATALOG NUMBER: GAN-SA5D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2
2.5°	8372.4	8389.0	8404.1	8528.5	8651.7	8796.3	8941.1	9051.5	9160.7	9273.6	9386.6
5°	6695.7	6716.0	6736.3	6887.3	7037.1	7239.0	7440.7	7614.7	7788.6	7992.9	8197.2
7.5°	4963.0	5007.4	5050.6	5211.8	5371.8	5588.8	5804.6	6031.8	6257.8	6524.3	6790.9
10°	3898.1	3981.8	4064.3	4229.4	4394.4	4608.9	4822.2	5059.5	5296.9	5559.6	5821.1
12.5°	3155.5	3267.2	3377.7	3575.7	3773.7	4030.1	4285.2	4549.2	4812.0	5043.0	5274.0
15°	2492.9	2614.8	2735.4	2944.8	3154.2	3436.0	3716.6	4004.7	4291.5	4568.3	4845.0
17.5°	1944.6	2044.8	2143.9	2321.6	2498.0	2770.9	3043.8	3345.9	3648.0	3985.6	4322.0
20°	1568.9	1610.7	1652.7	1780.8	1907.8	2129.9	2350.8	2659.2	2967.6	3371.3	3774.9
22.5°	1374.7	1396.2	1416.6	1478.7	1539.7	1683.1	1825.3	2098.2	2369.9	2810.3	3249.4
25°	1257.9	1274.4	1290.9	1331.6	1372.2	1440.6	1509.2	1700.9	1892.5	2325.4	2756.9
27.5°	1152.5	1177.9	1202.1	1221.1	1238.9	1285.8	1331.6	1457.2	1582.8	1986.5	2388.9
30°	1076.4	1085.3	1094.2	1123.4	1151.3	1199.5	1247.7	1335.3	1422.9	1764.4	2104.6
32.5°	987.5	1000.2	1012.9	1043.3	1073.9	1118.2	1162.7	1233.7	1303.6	1595.6	1886.2
35°	907.6	920.3	932.9	963.4	992.6	1040.8	1087.8	1147.5	1205.9	1459.7	1713.6
37.5°	858.0	870.7	883.5	910.1	935.5	983.7	1030.7	1077.6	1123.4	1358.2	1593.0
40°	816.1	828.9	841.6	866.9	891.0	938.1	983.7	1023.0	1062.4	1282.0	1501.6
42.5°	779.3	793.3	807.3	832.7	856.7	898.7	940.6	992.6	1043.3	1216.0	1387.4
45°	748.9	762.8	775.5	803.5	831.4	872.0	912.6	985.0	1057.3	1181.8	1306.1
47.5°	721.0	736.2	750.2	780.6	811.1	861.9	911.3	972.3	1032.0	1155.1	1278.2
50°	694.3	712.1	729.9	766.7	802.2	887.3	971.0	979.9	987.5	1133.5	1278.2
52.5°	668.9	689.3	709.6	755.2	799.6	898.7	997.7	965.9	932.9	1092.9	1252.8
55°	643.5	661.3	677.8	733.7	789.5	861.9	934.2	892.3	849.2	1016.7	1184.3
57.5°	609.2	628.3	646.1	705.7	765.4	816.1	865.7	827.6	788.3	930.4	1071.3
60°	573.7	595.4	616.9	693.1	768.0	759.0	748.9	741.3	732.4	833.9	935.5
62.5°	542.0	564.9	587.7	686.7	785.7	724.7	663.8	670.2	675.3	750.2	825.1
65°	510.3	533.1	554.7	604.2	653.7	629.5	605.5	615.7	624.5	698.1	771.8
67.5°	474.7	495.0	514.0	530.6	547.1	549.6	552.1	562.3	572.4	660.0	746.4
70°	435.4	451.9	468.4	479.8	490.0	495.0	498.8	511.5	524.2	619.4	714.6
72.5°	391.0	404.9	417.6	427.8	437.9	441.7	444.3	456.9	469.7	571.2	672.8
75°	342.7	354.2	364.3	373.2	382.0	387.2	392.2	401.1	410.0	520.5	629.5
77.5°	289.4	300.8	311.0	318.6	324.9	330.0	333.9	345.2	356.7	449.4	540.8
80°	225.9	239.9	252.6	259.0	264.0	265.3	265.3	275.5	285.6	351.6	416.3
82.5°	159.9	175.1	189.1	194.2	199.3	199.3	199.3	210.7	222.2	266.5	309.7
85°	93.9	110.4	125.7	130.7	135.8	138.3	139.6	144.7	148.5	180.3	210.7
87.5°	29.2	43.1	55.9	58.4	60.9	66.0	71.1	72.4	72.4	93.9	115.5
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: P383255  
 CATALOG NUMBER: GAN-SA5D-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: P383255

CATALOG NUMBER: GAN-SA5D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2	9672.2
2.5°	9516.0	9645.5	9796.6	9946.4	10074.6	10202.8	10309.4
5°	8457.4	8717.7	9036.3	9353.6	9636.7	9919.7	10248.5
7.5°	7127.2	7463.6	7876.1	8288.6	8688.5	9087.1	9592.2
10°	6163.8	6505.3	6941.9	7377.3	7826.6	8274.7	8845.9
12.5°	5552.0	5828.7	6251.4	6674.1	7202.1	7728.9	8278.5
15°	5148.4	5450.5	5861.7	6272.9	6850.5	7428.1	8060.1
17.5°	4718.0	5112.8	5639.6	6166.4	6850.5	7533.4	8278.5
20°	4267.4	4758.7	5441.5	6124.5	7045.9	7966.2	8917.0
22.5°	3818.1	4386.8	5262.6	6137.1	7341.7	8545.1	9828.3
25°	3413.2	4069.5	5153.4	6236.2	7772.0	9306.6	10898.4
27.5°	3106.1	3822.0	5109.0	6394.8	8317.9	10240.9	12062.3
30°	2833.1	3561.7	5055.7	6549.7	8843.4	11135.7	12972.5
32.5°	2597.1	3307.8	4952.9	6596.7	9210.2	11823.7	13742.9
35°	2411.7	3109.8	4780.2	6450.7	9439.9	12429.2	14545.1
37.5°	2251.7	2910.5	4583.5	6256.5	9644.3	13032.1	15447.6
40°	2099.4	2697.3	4414.7	6130.8	9926.1	13721.3	16400.8
42.5°	1954.8	2522.2	4278.9	6035.6	10187.5	14338.2	17234.7
45°	1846.9	2387.6	4158.2	5927.7	10356.4	14785.0	17863.1
47.5°	1793.5	2307.6	4093.6	5878.3	10525.2	15170.9	18384.8
50°	1786.0	2293.7	4167.2	6040.7	10890.7	15739.5	18981.4
52.5°	1784.7	2316.5	4379.1	6441.7	11569.8	16696.6	19627.4
55°	1758.0	2330.5	4631.7	6931.7	12481.2	18029.4	20788.9
57.5°	1676.8	2282.2	4891.9	7500.4	13444.7	19387.6	22097.5
60°	1551.1	2165.5	5106.5	8046.2	14092.0	20136.4	22601.5
62.5°	1393.7	1961.1	5177.5	8392.7	14074.2	19755.7	22093.7
65°	1259.2	1746.6	4944.0	8140.1	13362.1	18582.8	21089.7
67.5°	1139.8	1532.0	4360.1	7186.9	12081.3	16974.6	19812.8
70°	1053.5	1391.2	3607.4	5823.7	10478.2	15131.5	18334.1
72.5°	999.0	1323.9	2941.0	4556.9	8503.2	12448.2	15682.4
75°	924.1	1218.6	2307.6	3395.4	6507.8	9620.2	11845.3
77.5°	784.5	1026.8	1738.9	2451.1	4775.2	7098.0	8237.9
80°	605.5	793.3	1195.7	1598.1	3286.2	4974.5	5616.8
82.5°	431.6	553.4	724.7	896.1	2183.3	3469.1	3522.4
85°	266.5	322.4	415.1	507.7	1444.5	2381.2	1983.9
87.5°	143.5	171.3	219.6	266.5	462.0	657.5	378.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383255  
CATALOG NUMBER: GAN-SA5D-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)