

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: P383423

Luminaire Tested: **GAN-SA7B-735-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P383423  
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-SA7B-735-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(7) 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: 33090.4 lumens  
Efficiency: N/A  
Efficacy: 112.2 lumens/watt  
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B3 - U0 - G5

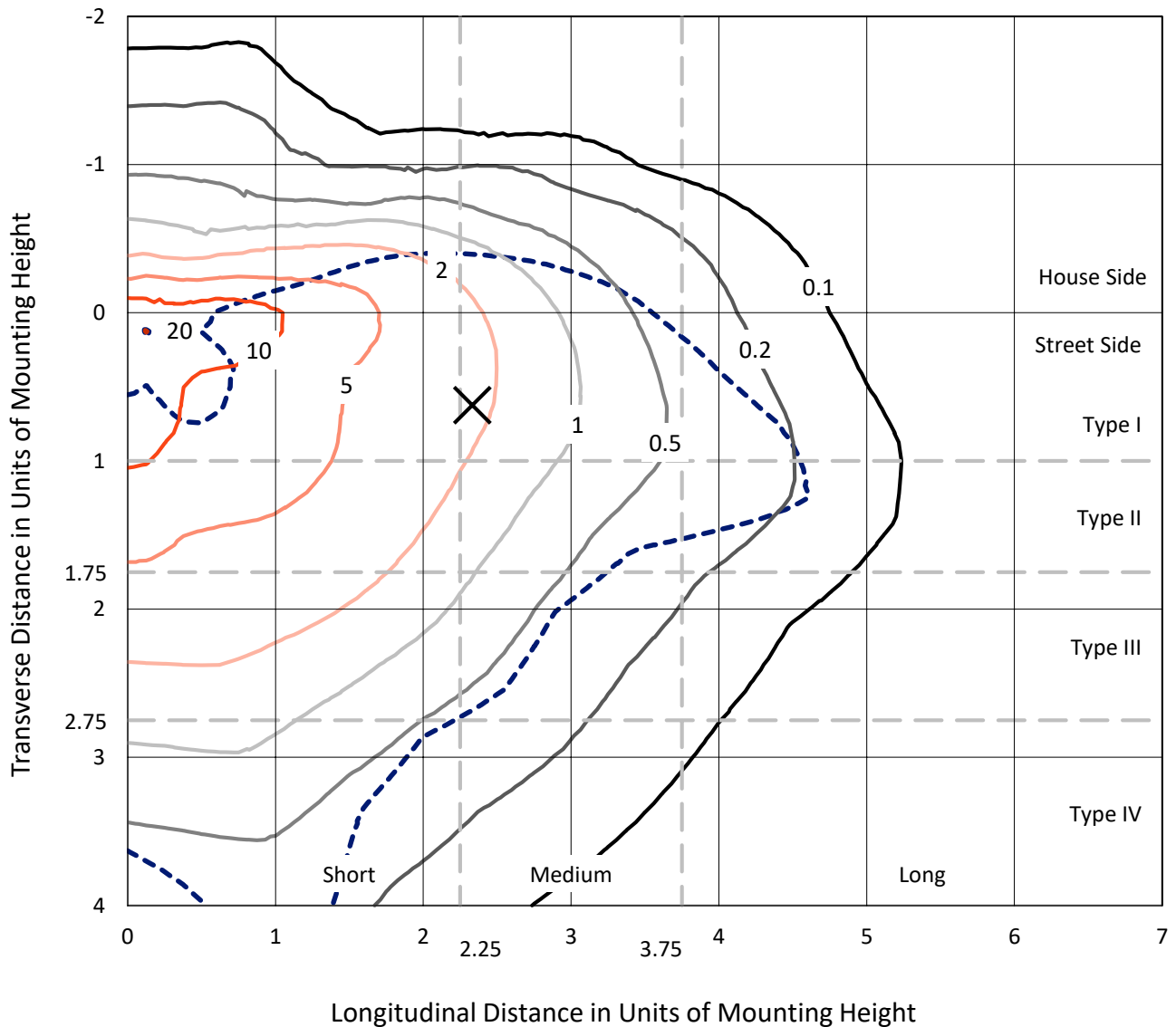
Input Watts (W): 295  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

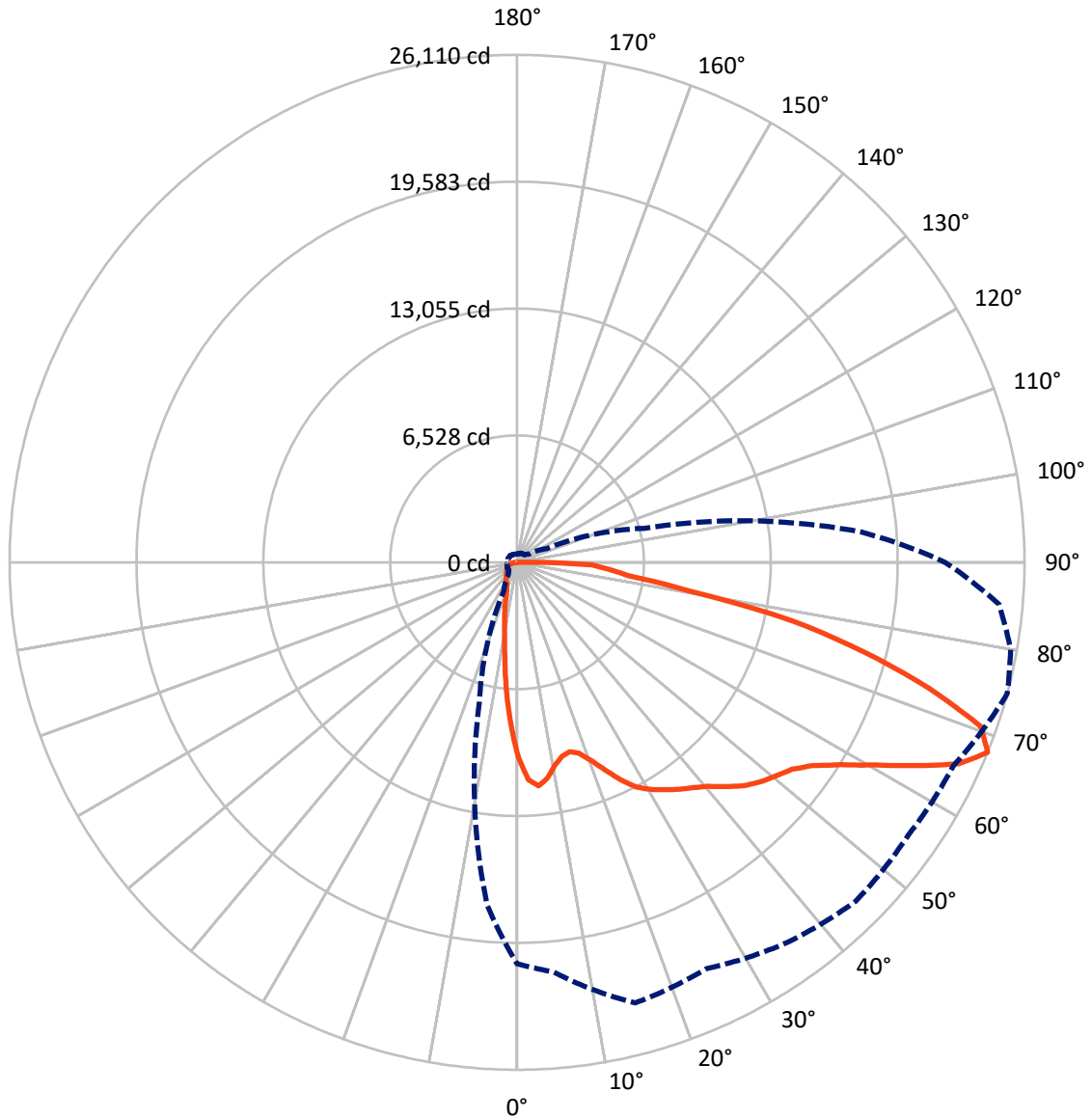
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 20.3 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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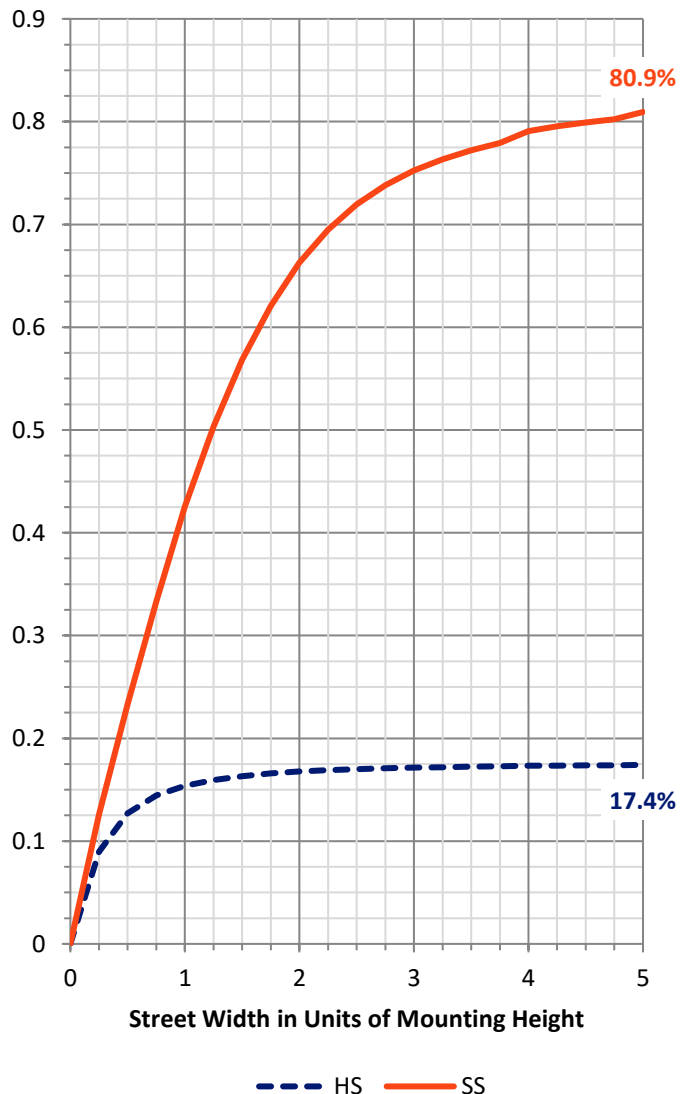
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	5828.0	0.0	5828.0
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	27262.4	0.0	27262.4
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	33090.4	0.0	33090.4
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	778.0	2.4
10°-20°	1616.3	4.9
20°-30°	2298.7	6.9
30°-40°	3312.5	10.0
40°-50°	4668.2	14.1
50°-60°	6489.6	19.6
60°-70°	7847.9	23.7
70°-80°	4824.0	14.6
80°-90°	1255.3	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°	33090.4	100.0
0°-180°	33090.4	100.0

**Coefficient of Utilization**

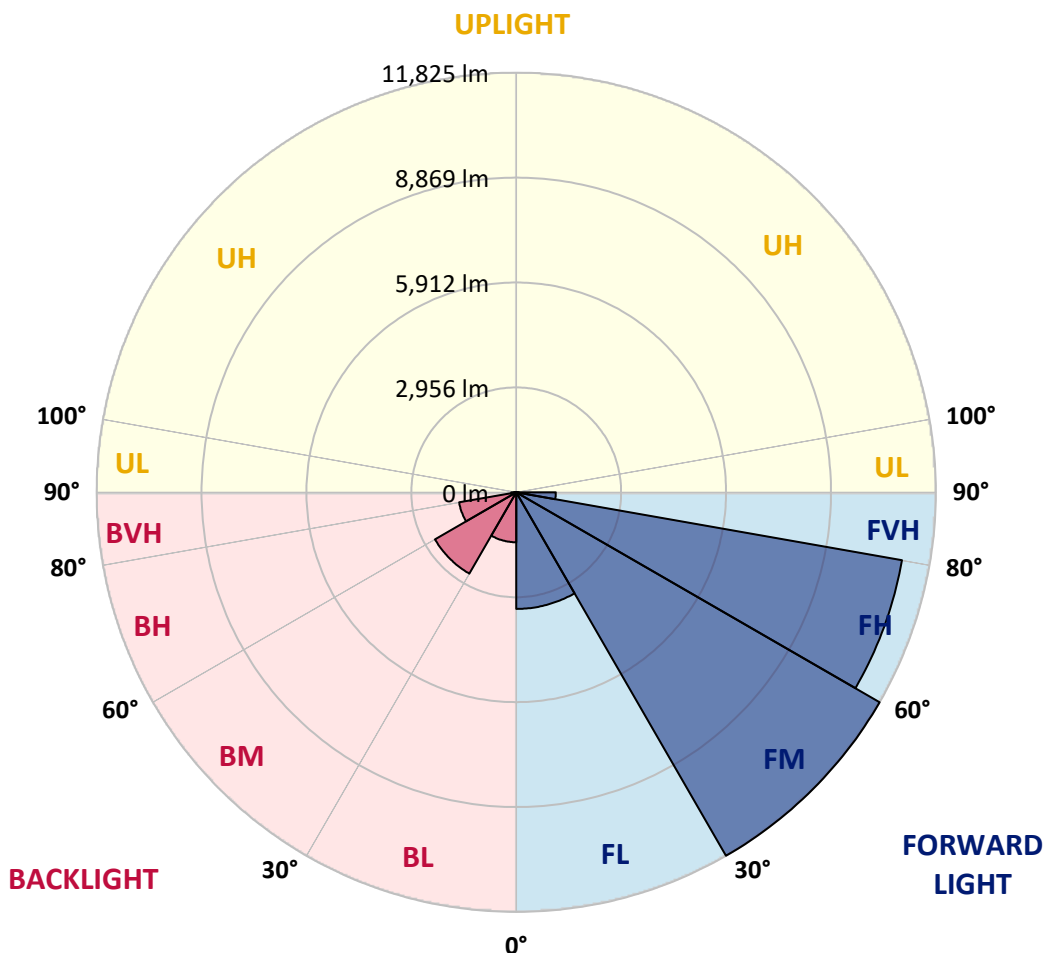


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3285.5	9.9			
FM (30°-60°)	11824.8	35.7			
FH (60°-80°)	11037.9	33.4			G4/12000
FVH (80°-90°)	1114.2	3.4			G5
BL (0°-30°)	1407.5	4.3	B3/2500		
BM (30°-60°)	2645.5	8.0	B3/5000		
BH (60°-80°)	1634.0	4.9	B3/2500		G3/2500
BVH (80°-90°)	141.0	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°	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1
2.5°	10745.3	10886.8	10984.7	11081.3	11156.8	11230.8	11339.4	11447.8	11468.9	11488.8	11446.5
5°	10681.8	11027.1	11320.8	11613.1	11884.4	12155.6	12318.3	12481.1	12514.1	12547.2	12445.3
7.5°	9997.8	10507.1	11016.5	11525.9	11992.8	12459.9	12744.3	13027.4	13092.2	13155.8	12989.0
10°	9219.9	9812.5	10438.4	11064.2	11679.3	12294.5	12705.9	13117.4	13199.5	13281.4	13073.7
12.5°	8628.6	9275.4	9943.5	10611.6	11261.3	11909.6	12335.6	12761.6	12863.4	12965.3	12814.5
15°	8401.0	9110.1	9738.5	10366.9	10933.2	11498.1	11847.3	12195.3	12237.6	12278.6	12254.8
17.5°	8628.6	9410.4	9979.3	10546.9	10855.1	11162.0	11302.3	11441.2	11487.5	11532.5	11593.3
20°	9294.0	10138.0	10538.9	10938.4	10925.2	10910.7	10843.2	10774.4	10762.4	10750.6	10922.6
22.5°	10243.9	11224.2	11384.3	11543.1	11171.3	10799.5	10573.3	10345.8	10300.8	10254.5	10437.1
25°	11359.2	12403.0	12373.9	12343.5	11635.7	10926.6	10495.3	10064.0	10013.7	9963.4	10119.5
27.5°	12572.4	13569.9	13379.4	13188.9	12227.0	11265.2	10639.5	10013.7	9963.4	9913.2	10050.7
30°	13520.9	14425.9	14120.2	13814.7	12725.8	11637.0	10893.4	10150.0	10067.9	9984.6	10154.0
32.5°	14323.9	15094.0	14683.8	14273.7	13130.6	11987.6	11183.2	10378.8	10250.5	10122.2	10348.4
35°	15160.1	15760.8	15183.9	14605.7	13491.8	12376.5	11525.9	10673.9	10516.4	10359.0	10669.9
37.5°	16100.8	16599.5	15771.3	14941.8	13897.9	12854.1	12039.1	11222.9	11061.5	10900.0	11297.0
40°	17094.3	17509.7	16405.0	15300.3	14342.5	13384.7	12749.6	12113.3	11959.8	11805.0	12286.6
42.5°	17963.5	18266.4	16995.1	15723.7	14878.3	14031.6	13584.4	13135.9	13134.6	13131.9	13620.2
45°	18618.4	18881.6	17487.2	16091.5	15400.9	14709.0	14476.2	14243.3	14429.8	14616.4	15058.2
47.5°	19162.1	19340.7	17900.0	16457.9	15998.9	15539.8	15574.2	15608.6	15988.2	16367.9	16652.4
50°	19783.9	19639.7	18274.4	16907.8	16766.2	16624.7	16934.2	17242.5	17679.1	18114.3	18307.5
52.5°	20457.3	20075.0	18782.4	17488.6	17647.3	17806.1	18435.8	19065.5	19506.1	19946.7	20019.4
55°	21667.9	21081.8	19716.5	18349.8	18655.5	18959.7	19884.4	20807.9	21151.9	21495.9	21522.4
57.5°	23031.9	22512.0	21024.9	19537.9	19866.0	20194.1	21261.7	22328.1	22699.8	23070.2	23018.6
60°	23557.1	23582.2	22267.2	20950.8	21281.6	21612.3	22652.2	23692.1	24119.4	24545.3	24431.6
62.5°	23027.9	23648.4	22945.9	22242.0	22542.3	22841.4	23860.1	24878.7	25316.7	25754.6	25556.2
65°	21981.4	22596.6	22911.5	23226.4	23325.6	23424.8	24376.0	25325.9	25662.0	25996.7	25896.1
67.5°	20650.5	21147.9	22309.5	23469.8	23270.0	23070.2	23516.1	23961.9	24307.2	24652.6	24595.7
70°	19109.2	19702.0	21251.1	22800.4	21818.7	20835.7	20651.9	20468.0	20841.0	21212.7	20982.6
72.5°	16345.5	17239.9	18892.3	20543.3	18734.8	16926.3	16297.9	15669.5	16141.8	16614.1	16247.6
75°	12346.1	13532.9	15358.5	17183.0	15025.1	12867.4	12028.6	11189.8	11596.0	12002.2	11750.7
77.5°	8586.2	10074.5	11872.5	13670.5	11476.9	9282.0	8658.9	8034.5	8156.2	8276.6	8234.2
80°	5854.2	6833.2	8087.4	9340.3	7879.7	6419.1	6468.1	6515.7	6458.8	6400.6	6485.2
82.5°	3671.3	4360.6	5329.0	6296.1	5520.8	4745.6	5190.1	5634.6	5416.3	5196.7	5278.7
85°	2067.8	2488.5	3435.8	4381.7	4084.1	3785.1	4045.7	4305.0	3966.3	3627.6	3777.1
87.5°	394.2	656.2	1901.1	3144.7	2855.0	2565.3	2229.2	1893.2	1444.7	996.2	1455.3
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°	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1
2.5°	11404.1	11381.6	11359.2	11278.4	11196.5	11074.7	10974.2	10799.5	10704.3	10560.1	10415.9
5°	12342.2	12199.3	12056.4	11810.3	11562.9	11287.7	10971.5	10620.9	10356.3	10012.4	9668.3
7.5°	12822.4	12489.0	12154.3	11682.0	11208.4	10782.4	10282.2	9816.6	9419.6	8972.5	8525.3
10°	12866.1	12365.9	11864.6	11250.7	10635.5	10118.2	9542.7	9025.4	8549.1	8035.8	7521.2
12.5°	12662.3	12130.4	11597.3	10921.3	10243.9	9656.5	9037.3	8457.9	7930.0	7365.1	6798.8
15°	12231.0	11806.3	11380.3	10746.6	10112.9	9520.2	8919.6	8232.9	7636.3	7058.1	6478.6
17.5°	11652.8	11451.8	11249.4	10791.6	10332.5	9819.2	9237.1	8431.4	7732.9	7104.4	6476.0
20°	11093.2	11167.3	11240.1	11057.6	10875.0	10463.5	9955.4	9050.5	8158.9	7337.2	6514.4
22.5°	10618.2	10974.2	11328.7	11470.3	11610.5	11363.1	10966.3	9919.8	8739.7	7666.7	6593.8
25°	10274.3	10864.4	11454.4	11925.4	12395.1	12285.2	11979.6	10975.5	9509.6	8141.6	6772.4
27.5°	10188.3	10912.0	11635.7	12365.9	13095.0	13196.8	13112.1	12088.1	10427.7	8731.7	7034.3
30°	10323.2	11056.2	11787.8	12676.9	13564.5	13970.7	14084.5	13015.6	11476.9	9419.6	7361.1
32.5°	10574.6	11293.0	12011.4	12979.8	13946.9	14560.7	14923.3	13863.6	12208.5	9938.3	7666.7
35°	10980.8	11652.8	12324.9	13333.1	14341.2	15134.9	15796.4	14739.4	12858.1	10300.8	7742.1
37.5°	11692.6	12270.7	12848.8	13780.2	14710.3	15739.6	16733.1	15703.8	13560.6	10650.0	7738.2
40°	12768.2	13176.9	13584.4	14371.6	15157.5	16452.6	17794.1	16779.4	14337.2	11028.4	7719.6
42.5°	14108.3	14318.7	14527.7	15150.9	15774.0	17197.5	18757.3	17831.2	15078.0	11380.3	7682.6
45°	15498.8	15554.3	15609.9	16002.9	16394.5	17787.5	19413.5	18621.1	15725.0	11685.9	7645.6
47.5°	16935.5	16745.0	16554.5	16710.7	16866.8	18240.0	19881.8	19220.3	16374.6	12024.6	7673.3
50°	18500.6	17970.1	17439.6	17357.6	17275.6	18692.4	20433.5	19982.3	17155.2	12518.1	7881.0
52.5°	20090.9	19216.3	18341.9	18017.7	17692.3	19232.3	21165.1	20930.9	18269.1	13282.8	8295.2
55°	21548.8	20436.2	19323.6	18886.9	18450.3	20057.8	22058.1	22324.1	19696.6	14260.5	8823.0
57.5°	22965.7	21704.9	20444.1	20039.3	19634.4	21271.0	23189.3	23574.3	21138.7	15198.5	9257.0
60°	24317.8	23070.2	21821.3	21497.2	21171.7	22779.1	24411.8	24131.3	21882.2	15637.7	9391.9
62.5°	25357.7	24365.5	23373.2	23202.5	23030.6	24304.5	25351.0	23914.3	21409.9	15205.1	9000.2
65°	25795.6	25230.7	24664.4	24824.5	24983.3	25458.3	25585.2	23279.3	19925.5	13993.2	8061.0
67.5°	24537.4	24652.6	24767.6	25439.7	26110.4	25783.7	24889.4	22027.7	17812.7	12276.0	6739.3
70°	20751.1	21441.6	22130.9	23721.1	25310.1	24585.0	23025.2	19781.3	15269.9	10298.2	5325.0
72.5°	15879.8	16656.4	17431.7	19791.8	22150.8	21482.6	19572.3	16247.6	12243.0	8223.7	4203.1
75°	11498.1	12375.2	13251.0	15854.7	18458.3	17530.9	14640.2	11633.0	9299.3	6277.6	3254.5
77.5°	8190.6	8778.0	9365.4	11937.3	14507.8	12997.0	9745.1	7828.1	6436.3	4363.2	2288.8
80°	6569.9	6390.0	6210.1	7642.9	9075.7	8824.4	6445.6	5027.4	4454.5	2923.8	1393.1
82.5°	5359.4	4920.2	4480.9	5155.7	5830.4	5793.4	4473.0	3688.5	3315.4	2032.1	748.8
85°	3925.3	3749.4	3573.4	4170.1	4766.7	4257.4	3029.7	2344.3	2585.1	1496.3	407.5
87.5°	1914.3	2186.9	2458.1	3162.0	3864.4	2901.3	919.4	455.1	629.7	414.1	197.1
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: P383423  
 CATALOG NUMBER: GAN-SA7B-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: P383423

CATALOG NUMBER: GAN-SA7B-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1
2.5°	10308.7	10200.3	10077.2	9954.1	9813.9	9672.4	9589.0	9504.3	9413.0	9321.7	9218.6
5°	9440.9	9213.3	8955.3	8697.3	8442.0	8186.6	8049.0	7911.4	7765.9	7619.0	7492.1
7.5°	8194.5	7862.5	7505.3	7146.7	6829.3	6510.4	6313.3	6114.9	5934.9	5753.7	5601.5
10°	7097.8	6674.4	6315.9	5956.1	5716.6	5477.1	5295.9	5114.7	4940.0	4764.0	4596.1
12.5°	6375.5	5952.1	5724.5	5497.0	5298.5	5100.1	4891.1	4680.7	4441.2	4200.4	4024.6
15°	6093.7	5708.7	5456.0	5201.9	4936.1	4668.8	4412.2	4155.5	3872.4	3589.3	3389.5
17.5°	5972.0	5467.9	5114.7	4760.1	4409.5	4058.9	3761.2	3463.6	3154.0	2844.4	2642.0
20°	5843.6	5172.9	4699.3	4224.3	3774.4	3324.7	2987.3	2650.0	2373.4	2096.9	1942.2
22.5°	5727.2	4859.3	4265.3	3669.9	3138.1	2606.3	2275.5	1943.5	1774.1	1604.8	1542.6
25°	5679.6	4585.4	3855.2	3124.9	2564.0	2001.7	1766.2	1530.7	1465.9	1399.7	1368.0
27.5°	5687.6	4340.7	3509.9	2677.7	2172.4	1667.0	1505.6	1344.1	1304.4	1263.5	1243.6
30°	5717.9	4074.8	3184.4	2294.0	1877.3	1460.6	1356.1	1250.2	1207.8	1165.6	1140.4
32.5°	5752.3	3836.7	2933.1	2028.2	1688.2	1346.8	1260.8	1173.5	1132.5	1091.5	1066.3
35°	5692.8	3642.2	2761.1	1880.0	1566.4	1251.5	1178.8	1104.7	1059.7	1014.7	990.9
37.5°	5592.3	3446.4	2627.4	1807.2	1487.0	1165.6	1112.6	1058.4	1012.1	964.4	942.0
40°	5501.0	3281.0	2528.2	1774.1	1443.3	1111.3	1066.3	1021.3	973.7	924.7	898.3
42.5°	5426.9	3169.9	2430.3	1690.8	1403.7	1115.2	1051.8	987.0	940.7	894.4	865.2
45°	5371.3	3097.1	2353.6	1610.1	1366.7	1123.3	1042.5	961.8	915.5	867.9	833.5
47.5°	5366.0	3058.7	2299.3	1539.9	1296.5	1051.8	1018.7	985.7	918.1	849.4	809.7
50°	5438.8	2996.6	2235.8	1473.8	1229.1	984.3	1029.3	1073.0	957.8	841.4	791.2
52.5°	5591.0	2886.8	2135.3	1383.8	1147.0	908.9	979.0	1047.8	948.6	848.0	783.2
55°	5774.8	2725.3	1983.2	1239.6	1038.6	836.2	898.3	959.1	897.0	833.5	755.4
57.5°	5889.9	2521.6	1791.4	1061.0	916.8	772.6	808.3	842.8	817.6	792.5	713.1
60°	5821.1	2250.4	1575.7	899.6	809.7	719.7	713.1	705.2	742.2	779.2	687.9
62.5°	5485.1	1969.9	1385.2	800.4	732.9	664.1	649.6	633.7	694.6	754.1	657.5
65°	4917.5	1774.1	1264.8	755.4	680.0	604.6	588.7	572.8	591.3	609.9	564.9
67.5°	4196.5	1653.8	1196.0	738.3	647.0	554.4	535.8	517.3	513.3	509.4	493.4
70°	3453.0	1579.6	1151.0	722.3	611.2	498.8	481.6	464.4	459.1	452.5	440.5
72.5°	2886.8	1570.4	1145.7	721.0	582.1	443.2	427.3	411.5	404.9	396.9	387.6
75°	2364.2	1473.8	1087.5	701.2	542.4	382.3	367.8	353.2	347.9	341.3	333.4
77.5°	1754.3	1219.8	914.2	608.6	464.4	320.2	305.6	289.7	288.4	285.8	279.2
80°	1137.8	882.5	653.6	424.7	338.7	251.3	239.5	226.3	227.6	228.9	223.6
82.5°	632.4	514.7	399.5	284.4	231.5	178.6	173.3	166.7	170.7	173.3	166.7
85°	333.4	259.3	214.3	169.4	133.6	97.9	97.9	96.6	101.9	107.1	101.9
87.5°	144.2	91.3	78.1	63.5	35.7	6.6	7.9	7.9	10.6	13.2	11.9
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: P383423  
 CATALOG NUMBER: GAN-SA7B-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: P383423  
 CATALOG NUMBER: GAN-SA7B-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1
2.5°	9114.1	9017.5	8919.6	8812.4	8832.3	8750.2	8668.2	8616.6	8565.0	8549.1	8533.3
5°	7365.1	7255.3	7144.1	7044.9	7130.9	7072.7	7014.5	7006.5	6997.3	6997.3	6995.9
7.5°	5449.4	5331.6	5212.6	5130.5	5215.2	5204.6	5194.0	5250.9	5307.9	5354.2	5399.1
10°	4428.0	4285.1	4140.9	4019.3	3998.1	3937.2	3875.1	3888.3	3900.2	3950.4	4000.7
12.5°	3848.6	3677.9	3507.3	3364.4	3299.5	3198.9	3097.1	3033.6	2970.1	2976.8	2982.0
15°	3188.4	3023.1	2856.3	2733.3	2692.3	2614.2	2536.1	2456.8	2376.1	2343.0	2308.7
17.5°	2438.2	2306.0	2172.4	2090.3	2090.3	2067.8	2045.3	2005.6	1964.6	1931.6	1897.2
20°	1787.4	1717.2	1645.8	1611.4	1622.0	1623.3	1623.3	1643.2	1663.0	1652.4	1641.9
22.5°	1479.1	1454.0	1428.8	1414.3	1419.6	1420.9	1422.2	1440.7	1458.0	1471.2	1483.0
25°	1334.9	1319.0	1303.1	1297.8	1309.8	1311.1	1311.1	1323.0	1334.9	1348.1	1361.4
27.5°	1222.5	1215.9	1209.2	1199.9	1211.9	1211.9	1210.5	1223.8	1235.7	1247.6	1258.1
30°	1115.2	1118.0	1119.3	1116.6	1124.6	1129.9	1133.8	1143.1	1151.0	1160.2	1169.6
32.5°	1039.9	1035.9	1032.0	1029.3	1046.5	1055.7	1065.0	1074.3	1082.2	1086.2	1090.1
35°	967.1	957.8	948.6	942.0	957.8	969.7	981.7	998.9	1014.7	1017.3	1020.0
37.5°	918.1	906.2	894.4	886.4	893.0	898.3	903.6	922.1	940.7	951.2	960.5
40°	871.8	859.9	848.0	841.4	845.4	846.7	848.0	857.3	865.2	885.1	903.6
42.5°	834.8	820.2	805.7	797.8	800.4	803.1	804.4	803.1	801.7	820.2	838.8
45°	797.8	781.8	766.0	756.8	758.1	758.1	758.1	755.4	751.5	760.7	770.0
47.5°	768.6	750.2	731.6	722.3	719.7	717.0	714.4	713.1	710.4	717.0	722.3
50°	739.6	719.7	698.6	687.9	681.3	678.7	676.0	674.7	672.1	678.7	683.9
52.5°	717.0	693.3	669.4	652.3	645.7	641.6	637.6	639.0	639.0	641.6	643.0
55°	677.3	656.2	633.7	621.8	609.9	607.3	604.6	608.6	611.2	611.2	611.2
57.5°	633.7	613.9	592.7	584.7	574.2	574.2	572.8	578.1	582.1	584.7	587.4
60°	595.4	572.8	550.4	543.7	539.7	538.4	537.1	543.7	549.1	554.4	559.6
62.5°	559.6	535.8	512.0	504.1	502.8	504.1	504.1	510.7	516.0	521.3	526.5
65°	519.9	496.1	471.0	463.1	465.7	469.7	473.6	478.9	482.9	488.2	493.4
67.5°	476.3	456.5	435.2	427.3	428.6	433.9	439.2	443.2	445.8	451.1	456.5
70°	428.6	411.5	394.2	388.9	387.6	394.2	399.5	402.1	404.9	411.5	416.8
72.5°	377.1	362.5	347.9	344.0	345.3	349.2	353.2	357.2	359.9	366.5	371.8
75°	324.1	310.9	297.6	295.0	297.6	301.6	305.6	308.2	310.9	318.9	325.5
77.5°	272.6	257.9	242.1	240.8	244.7	248.7	251.3	255.3	259.3	269.9	280.5
80°	218.3	202.4	185.2	183.9	187.9	191.8	195.8	199.8	203.7	217.0	228.9
82.5°	160.0	141.6	123.1	120.4	133.6	137.6	141.6	148.2	153.4	165.3	177.3
85°	96.6	78.1	59.5	58.2	70.1	76.8	83.4	91.3	97.9	108.5	119.1
87.5°	10.6	5.3	0.0	0.0	1.3	6.6	11.9	18.5	25.2	35.7	45.0
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: P383423  
 CATALOG NUMBER: GAN-SA7B-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: P383423

CATALOG NUMBER: GAN-SA7B-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1
2.5°	8475.0	8415.5	8476.3	8535.9	8561.0	8586.2	8521.3	8455.2	8558.4	8660.2	8686.8
5°	6943.0	6888.8	6929.8	6969.5	6880.9	6792.2	6783.0	6772.4	6849.1	6925.9	6937.7
7.5°	5381.9	5364.7	5403.1	5441.4	5329.0	5215.2	5159.7	5104.0	5122.6	5141.1	5138.5
10°	4012.6	4023.2	4070.9	4117.2	4029.8	3942.5	3904.1	3865.7	3908.1	3949.1	3987.5
12.5°	3005.8	3028.3	3078.6	3127.6	3091.8	3054.7	3058.7	3062.7	3111.6	3159.3	3201.6
15°	2335.1	2361.6	2397.2	2431.6	2433.0	2433.0	2467.4	2500.5	2496.5	2492.5	2521.6
17.5°	1932.9	1967.2	1971.2	1975.3	1976.6	1977.9	1975.3	1972.6	1952.7	1932.9	1955.4
20°	1655.1	1667.0	1677.5	1686.8	1674.9	1661.7	1628.6	1595.6	1582.3	1569.1	1590.2
22.5°	1505.6	1526.7	1516.2	1504.3	1480.4	1455.3	1430.1	1403.7	1402.4	1399.7	1411.7
25°	1379.9	1397.0	1378.6	1360.1	1342.8	1325.6	1308.5	1291.2	1289.9	1288.6	1293.9
27.5°	1275.4	1291.2	1274.1	1256.8	1242.3	1227.7	1214.5	1201.2	1198.6	1196.0	1197.3
30°	1185.4	1199.9	1185.4	1169.6	1158.9	1147.0	1137.8	1128.5	1127.2	1125.9	1125.9
32.5°	1104.7	1119.3	1108.6	1098.1	1088.8	1079.6	1073.0	1066.3	1059.7	1053.1	1038.6
35°	1034.6	1049.1	1042.5	1034.6	1024.0	1013.4	1001.5	988.3	971.0	952.5	944.6
37.5°	975.1	989.6	983.0	976.4	961.8	947.3	926.1	903.6	898.3	891.7	890.4
40°	927.4	949.9	936.7	922.1	899.6	877.1	866.5	856.0	853.3	850.7	848.0
42.5°	874.5	908.9	885.1	861.3	840.1	818.9	816.3	813.6	812.3	811.0	811.0
45°	808.3	845.4	821.5	796.5	784.5	772.6	772.6	772.6	773.9	773.9	776.6
47.5°	746.2	768.6	756.8	744.9	738.3	731.6	732.9	734.2	738.3	740.9	747.5
50°	693.3	701.2	703.8	705.2	701.2	697.2	699.9	701.2	705.2	707.8	713.1
52.5°	654.9	666.8	666.8	665.5	665.5	665.5	668.1	670.7	674.7	678.7	683.9
55°	629.7	647.0	641.6	636.3	637.6	637.6	640.3	643.0	647.0	649.6	657.5
57.5°	606.0	624.4	619.2	613.9	613.9	613.9	615.2	616.5	620.5	623.1	628.4
60°	578.1	596.7	591.3	584.7	586.0	587.4	588.7	588.7	591.3	592.7	592.7
62.5°	545.0	563.6	558.3	551.7	555.7	558.3	558.3	558.3	561.0	562.3	558.3
65°	510.7	527.9	522.6	517.3	522.6	526.5	529.2	530.5	529.2	527.9	523.9
67.5°	473.6	490.8	485.5	478.9	485.5	490.8	496.1	500.1	496.1	492.1	486.8
70°	433.9	451.1	444.5	437.9	444.5	451.1	456.5	461.8	456.5	451.1	449.8
72.5°	391.6	411.5	403.5	395.5	403.5	411.5	414.1	416.8	412.8	408.8	406.2
75°	345.3	365.2	358.6	350.6	357.2	363.9	365.2	366.5	366.5	365.2	357.2
77.5°	296.3	312.3	308.2	304.2	308.2	312.3	312.3	312.3	313.6	313.6	302.9
80°	238.1	247.4	248.7	250.0	251.3	252.7	251.3	250.0	247.4	244.7	238.1
82.5°	177.3	177.3	187.9	197.1	197.1	195.8	194.5	191.8	186.5	179.9	165.3
85°	112.4	105.8	123.1	138.9	138.9	137.6	135.0	131.0	120.4	108.5	96.6
87.5°	38.4	31.8	48.9	66.1	67.4	67.4	64.8	62.1	51.6	39.7	30.5
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: P383423  
 CATALOG NUMBER: GAN-SA7B-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: P383423  
 CATALOG NUMBER: GAN-SA7B-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1
2.5°	8726.5	8743.6	8759.5	8889.1	9017.5	9168.3	9319.1	9434.2	9548.0	9665.7	9783.5
5°	6978.8	6999.9	7021.1	7178.5	7334.6	7545.0	7755.3	7936.6	8117.9	8330.8	8543.9
7.5°	5172.9	5219.2	5264.2	5432.2	5598.9	5825.2	6050.0	6286.8	6522.3	6800.1	7078.0
10°	4062.9	4150.2	4236.2	4408.2	4580.1	4803.8	5026.0	5273.4	5520.8	5794.7	6067.2
12.5°	3288.9	3405.4	3520.5	3726.8	3933.3	4200.4	4466.4	4741.6	5015.5	5256.3	5497.0
15°	2598.4	2725.3	2851.0	3069.4	3287.6	3581.3	3873.7	4174.0	4473.0	4761.4	5049.8
17.5°	2026.9	2131.3	2234.5	2419.8	2603.7	2888.1	3172.5	3487.4	3802.3	4154.1	4504.8
20°	1635.2	1678.8	1722.5	1856.1	1988.5	2220.0	2450.2	2771.6	3093.1	3513.9	3934.6
22.5°	1432.8	1455.3	1476.4	1541.2	1604.8	1754.3	1902.5	2186.9	2470.0	2929.1	3386.8
25°	1311.1	1328.3	1345.4	1387.8	1430.1	1501.6	1573.0	1772.8	1972.6	2423.7	2873.5
27.5°	1201.2	1227.7	1252.8	1272.7	1291.2	1340.2	1387.8	1518.8	1649.8	2070.5	2489.8
30°	1121.9	1131.2	1140.4	1170.9	1199.9	1250.2	1300.5	1391.8	1483.0	1839.0	2193.5
32.5°	1029.3	1042.5	1055.7	1087.5	1119.3	1165.6	1211.9	1285.9	1358.7	1663.0	1965.9
35°	945.9	959.1	972.3	1004.1	1034.6	1084.9	1133.8	1196.0	1256.8	1521.4	1786.1
37.5°	894.4	907.6	920.8	948.6	975.1	1025.4	1074.3	1123.3	1170.9	1415.6	1660.4
40°	850.7	863.9	877.1	903.6	928.8	977.7	1025.4	1066.3	1107.3	1336.2	1565.1
42.5°	812.3	826.8	841.4	867.9	893.0	936.7	980.4	1034.6	1087.5	1267.5	1446.0
45°	780.5	795.1	808.3	837.5	866.5	908.9	951.2	1026.7	1102.0	1231.7	1361.4
47.5°	751.5	767.3	781.8	813.6	845.4	898.3	949.9	1013.4	1075.6	1203.9	1332.2
50°	723.7	742.2	760.7	799.1	836.2	924.7	1012.1	1021.3	1029.3	1181.4	1332.2
52.5°	697.2	718.4	739.6	787.2	833.5	936.7	1039.9	1006.8	972.3	1139.1	1305.8
55°	670.7	689.3	706.5	764.7	822.9	898.3	973.7	930.1	885.1	1059.7	1234.3
57.5°	635.0	654.9	673.4	735.5	797.8	850.7	902.3	862.6	821.5	969.7	1116.6
60°	598.0	620.5	643.0	722.3	800.4	791.2	780.5	772.6	763.4	869.2	975.1
62.5°	564.9	588.7	612.6	715.7	818.9	755.4	692.0	698.6	703.8	781.8	859.9
65°	531.8	555.7	578.1	629.7	681.3	656.2	631.0	641.6	650.9	727.6	804.4
67.5°	494.8	516.0	535.8	553.0	570.2	572.8	575.5	586.0	596.7	687.9	777.9
70°	453.8	471.0	488.2	500.1	510.7	516.0	519.9	533.1	546.4	645.7	744.9
72.5°	407.5	422.0	435.2	445.8	456.5	460.4	463.1	476.3	489.5	595.4	701.2
75°	357.2	369.1	379.7	388.9	398.2	403.5	408.8	418.1	427.3	542.4	656.2
77.5°	301.6	313.6	324.1	332.1	338.7	344.0	347.9	359.9	371.8	468.4	563.6
80°	235.5	250.0	263.3	269.9	275.2	276.5	276.5	287.1	297.6	366.5	433.9
82.5°	166.7	182.6	197.1	202.4	207.7	207.7	207.7	219.7	231.5	277.8	322.8
85°	97.9	115.1	131.0	136.3	141.6	144.2	145.5	150.8	154.8	187.9	219.7
87.5°	30.5	45.0	58.2	60.8	63.5	68.8	74.1	75.5	75.5	97.9	120.4
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



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**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: P383423

CATALOG NUMBER: GAN-SA7B-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1	10081.1
2.5°	9918.5	10053.4	10210.8	10366.9	10500.5	10634.2	10745.3
5°	8815.0	9086.3	9418.3	9749.1	10044.1	10339.2	10681.8
7.5°	7428.5	7779.2	8209.2	8639.1	9055.9	9471.2	9997.8
10°	6424.4	6780.3	7235.4	7689.2	8157.6	8624.5	9219.9
12.5°	5786.8	6075.2	6515.7	6956.2	7506.6	8055.7	8628.6
15°	5366.0	5680.9	6109.6	6538.2	7140.1	7742.1	8401.0
17.5°	4917.5	5329.0	5878.1	6427.0	7140.1	7851.9	8628.6
20°	4447.9	4959.8	5671.6	6383.4	7343.9	8303.1	9294.0
22.5°	3979.6	4572.2	5485.1	6396.7	7652.2	8906.3	10243.9
25°	3557.5	4241.5	5371.3	6499.9	8100.6	9700.1	11359.2
27.5°	3237.3	3983.5	5325.0	6665.2	8669.5	10673.9	12572.4
30°	2952.9	3712.3	5269.5	6826.6	9217.3	11606.5	13520.9
32.5°	2706.8	3447.7	5162.3	6875.6	9599.6	12323.6	14323.9
35°	2513.7	3241.3	4982.4	6723.4	9839.0	12954.7	15160.1
37.5°	2346.9	3033.6	4777.3	6521.0	10052.1	13583.1	16100.8
40°	2188.2	2811.3	4601.4	6390.0	10345.8	14301.5	17094.3
42.5°	2037.4	2628.7	4459.8	6290.8	10618.2	14944.4	17963.5
45°	1924.9	2488.5	4334.1	6178.3	10794.2	15410.1	18618.4
47.5°	1869.3	2405.2	4266.7	6126.8	10970.2	15812.4	19162.1
50°	1861.4	2390.6	4343.3	6296.1	11351.2	16405.0	19783.9
52.5°	1860.1	2414.5	4564.3	6714.1	12059.0	17402.5	20457.3
55°	1832.4	2429.0	4827.6	7224.8	13009.0	18791.7	21667.9
57.5°	1747.7	2378.7	5098.8	7817.5	14013.1	20207.3	23031.9
60°	1616.7	2257.0	5322.4	8386.4	14687.8	20987.9	23557.1
62.5°	1452.7	2044.0	5396.5	8747.6	14669.3	20590.9	23027.9
65°	1312.4	1820.4	5153.0	8484.3	13927.1	19368.6	21981.4
67.5°	1188.0	1596.9	4544.5	7490.8	12592.2	17692.3	20650.5
70°	1098.1	1450.0	3759.9	6069.9	10921.3	15771.3	19109.2
72.5°	1041.2	1379.9	3065.4	4749.5	8862.7	12974.5	16345.5
75°	963.1	1270.1	2405.2	3538.9	6783.0	10026.9	12346.1
77.5°	817.6	1070.3	1812.5	2554.7	4977.1	7398.2	8586.2
80°	631.0	826.8	1246.2	1665.6	3425.2	5184.8	5854.2
82.5°	449.8	576.8	755.4	934.1	2275.5	3615.7	3671.3
85°	277.8	336.0	432.6	529.2	1505.6	2481.9	2067.8
87.5°	149.5	178.6	228.9	277.8	481.6	685.3	394.2
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: P383423  
CATALOG NUMBER: GAN-SA7B-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)