

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: P382639

Luminaire Tested: **GAN-SA0B-735-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P382639  
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-SA0B-735-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(10) 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: 46305.4 lumens  
Efficiency: N/A  
Efficacy: 110.5 lumens/watt  
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B3 - U0 - G5

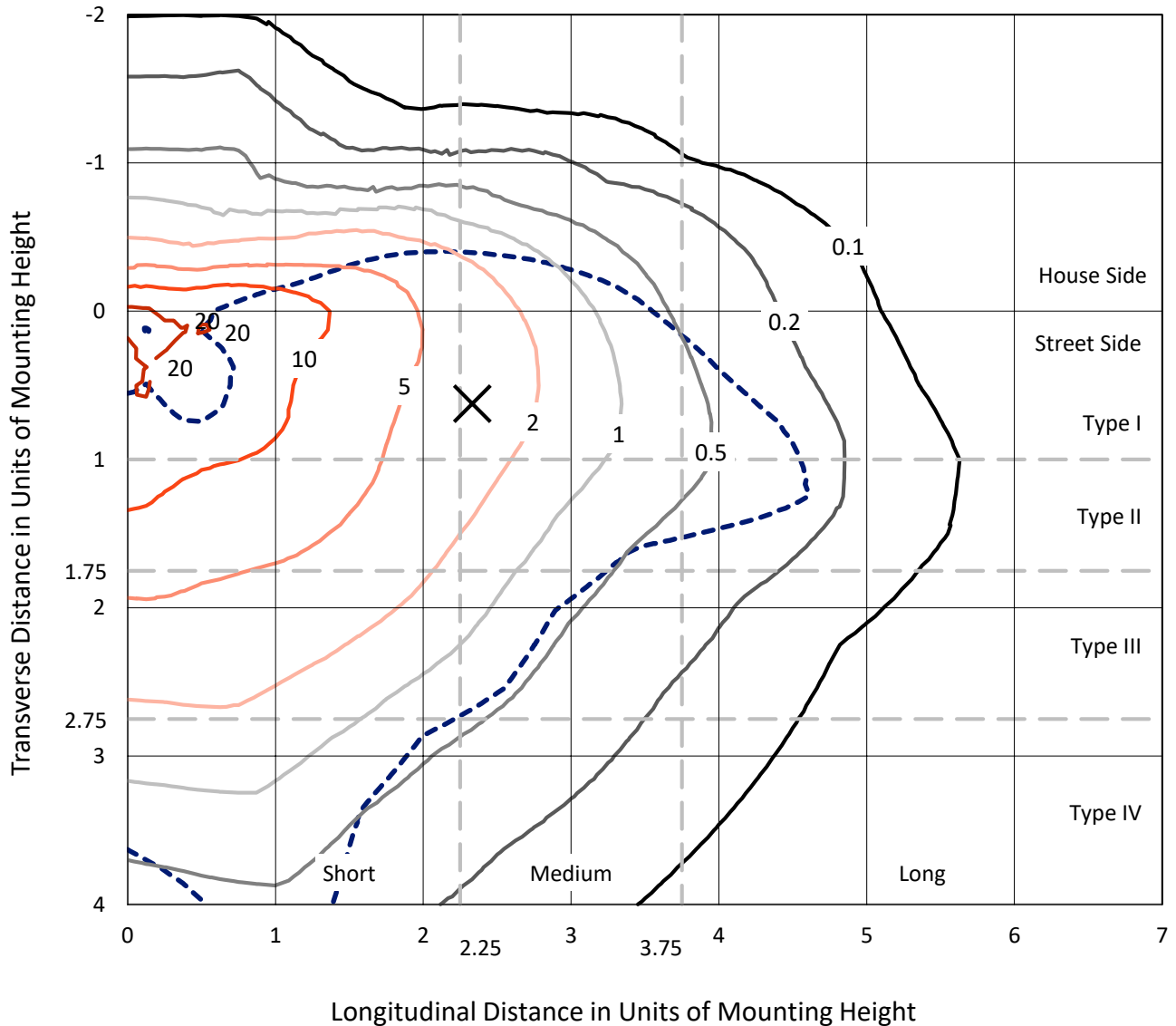
Input Watts (W): 419  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

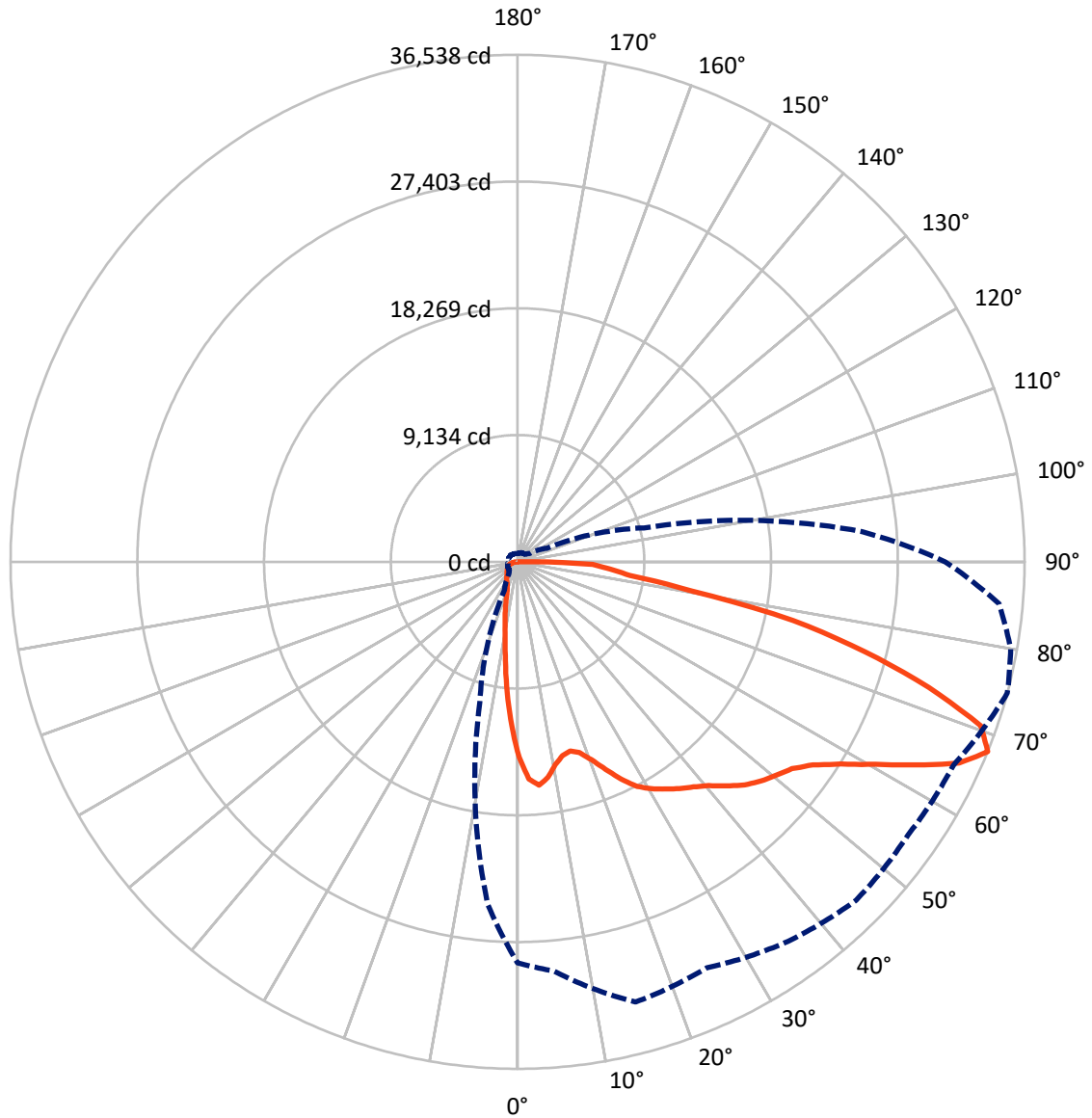
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 28.4 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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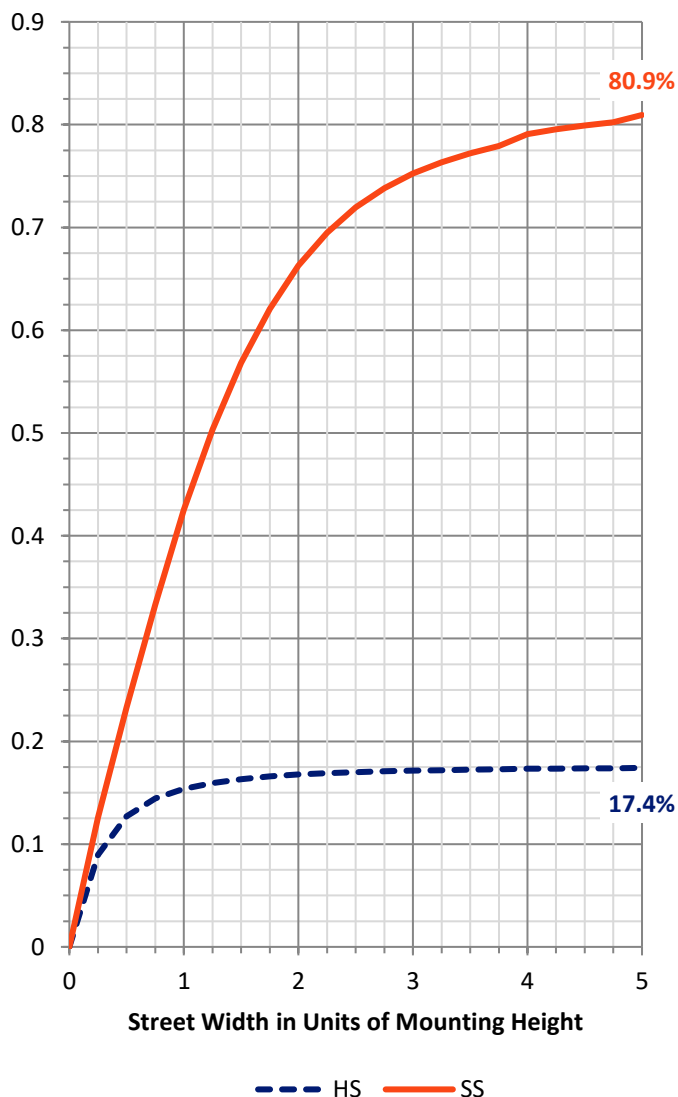
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	8155.5	0.0	8155.5
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	38149.9	0.0	38149.9
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	46305.4	0.0	46305.4
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1088.8	2.4
10°-20°	2261.8	4.9
20°-30°	3216.8	6.9
30°-40°	4635.3	10.0
40°-50°	6532.5	14.1
50°-60°	9081.3	19.6
60°-70°	10982.0	23.7
70°-80°	6750.5	14.6
80°-90°	1756.6	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°	46305.4	100.0
0°-180°	46305.4	100.0

**Coefficient of Utilization**

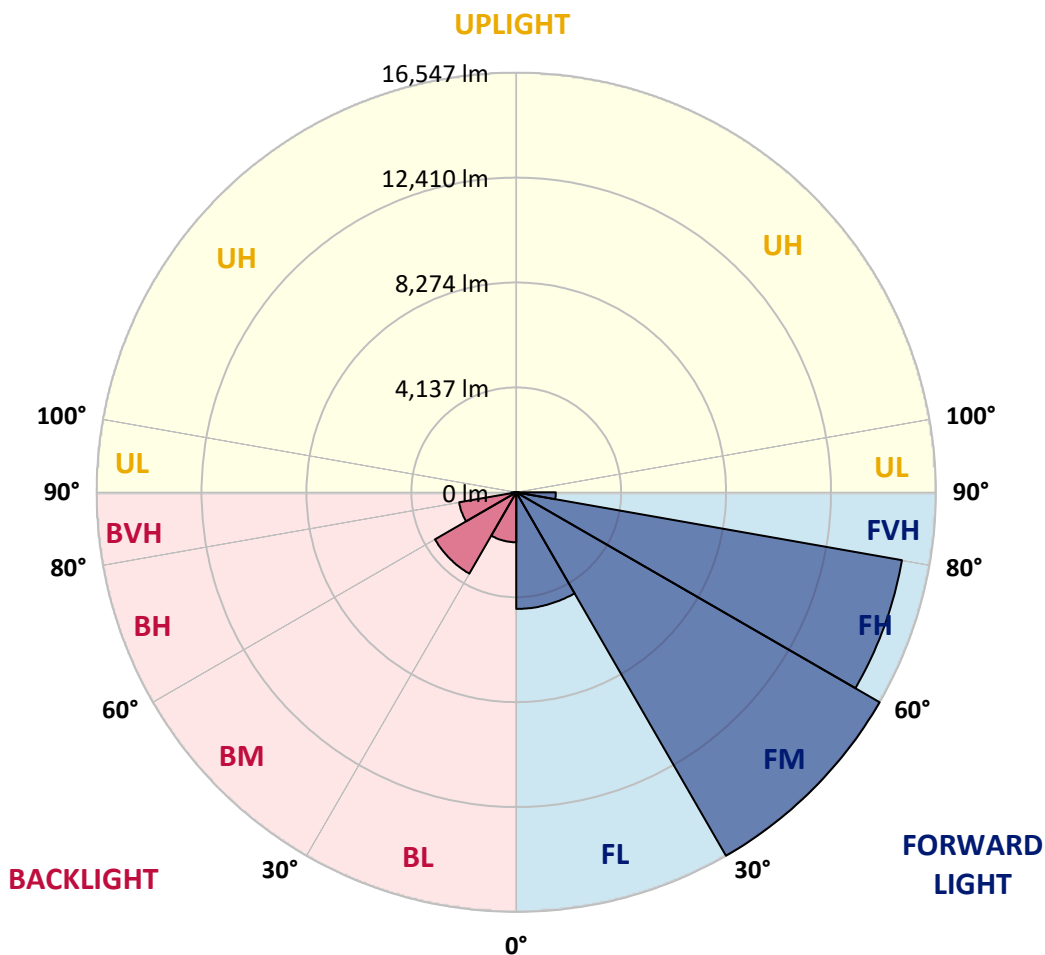


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4597.6	9.9			
FM (30°-60°)	16547.1	35.7			
FH (60°-80°)	15445.9	33.4			G5
FVH (80°-90°)	1559.2	3.4			G5
BL (0°-30°)	1969.6	4.3	B3/2500		
BM (30°-60°)	3702.0	8.0	B3/5000		
BH (60°-80°)	2286.5	4.9	B3/2500		G3/2500
BVH (80°-90°)	197.4	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°	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2
2.5°	15036.5	15234.6	15371.7	15506.7	15612.3	15716.0	15867.8	16019.5	16049.2	16076.9	16017.7
5°	14947.6	15430.8	15841.8	16251.0	16630.5	17010.1	17237.7	17465.5	17511.8	17558.0	17415.5
7.5°	13990.5	14703.3	15416.0	16128.8	16782.3	17435.9	17833.9	18230.1	18320.7	18409.6	18176.4
10°	12901.9	13731.3	14607.0	15482.7	16343.5	17204.4	17780.2	18356.0	18470.7	18585.5	18294.8
12.5°	12074.3	12979.7	13914.6	14849.5	15758.5	16665.7	17261.9	17858.0	18000.5	18143.0	17932.0
15°	11755.9	12748.2	13627.6	14507.0	15299.4	16090.0	16578.7	17065.6	17124.8	17182.2	17148.9
17.5°	12074.3	13168.5	13964.6	14758.8	15190.2	15619.7	15815.9	16010.3	16075.2	16138.0	16223.2
20°	13005.6	14186.7	14747.7	15306.8	15288.3	15268.0	15173.5	15077.3	15060.6	15043.9	15284.6
22.5°	14334.8	15706.7	15930.7	16152.8	15632.7	15112.4	14795.9	14477.4	14414.5	14349.7	14605.2
25°	15895.6	17356.2	17315.5	17272.9	16282.4	15290.1	14686.6	14083.0	14012.7	13942.4	14160.8
27.5°	17593.2	18989.1	18722.5	18455.9	17110.0	15764.1	14888.4	14012.7	13942.4	13872.0	14064.6
30°	18920.6	20186.9	19759.2	19331.6	17807.9	16284.3	15243.8	14203.4	14088.6	13972.0	14209.0
32.5°	20044.4	21121.8	20547.9	19974.1	18374.5	16774.9	15649.3	14523.7	14344.2	14164.6	14481.1
35°	21214.4	22054.9	21247.8	20438.7	18879.9	17319.2	16128.8	14936.5	14716.2	14495.9	14931.0
37.5°	22530.7	23228.7	22069.8	20909.0	19448.2	17987.5	16847.1	15704.9	15479.0	15253.2	15808.5
40°	23921.0	24502.4	22956.5	21410.7	20070.3	18729.9	17841.3	16950.8	16736.0	16519.4	17193.3
42.5°	25137.3	25561.3	23782.2	22003.1	20820.1	19635.3	19009.4	18381.9	18380.0	18376.4	19059.5
45°	26053.8	26422.2	24470.9	22517.7	21551.4	20583.1	20257.2	19931.4	20192.5	20453.5	21071.9
47.5°	26814.7	27064.6	25048.5	23030.6	22388.2	21745.8	21793.8	21842.0	22373.4	22904.7	23302.8
50°	27684.8	27483.0	25572.5	23660.0	23462.0	23263.8	23697.1	24128.4	24739.4	25348.4	25618.8
52.5°	28627.1	28092.1	26283.3	24472.8	24695.0	24917.0	25798.3	26679.5	27296.0	27912.5	28014.3
55°	30321.1	29501.0	27590.4	25678.0	26105.6	26531.4	27825.5	29117.8	29599.1	30080.4	30117.5
57.5°	32229.9	31502.2	29421.3	27340.5	27799.6	28258.7	29752.8	31244.9	31765.1	32283.5	32211.3
60°	32964.8	33000.0	31159.8	29317.7	29780.6	30243.3	31698.5	33153.7	33751.6	34347.7	34188.5
62.5°	32224.3	33092.6	32109.5	31124.6	31544.8	31963.3	33388.8	34814.3	35427.1	36039.9	35762.2
65°	30759.9	31620.7	32061.4	32502.0	32640.9	32779.7	34110.8	35440.1	35910.3	36378.7	36237.9
67.5°	28897.4	29593.5	31219.0	32842.6	32563.1	32283.5	32907.4	33531.3	34014.5	34497.7	34418.1
70°	26740.6	27570.0	29738.0	31905.9	30532.1	29156.6	28899.3	28641.9	29164.1	29684.2	29362.1
72.5°	22873.2	24124.7	26437.0	28747.5	26216.7	23685.9	22806.5	21927.1	22588.1	23249.0	22736.2
75°	17276.7	18937.2	21492.1	24045.1	21025.6	18006.1	16832.3	15658.6	16226.9	16795.2	16443.5
77.5°	12015.1	14097.9	16613.9	19129.8	16060.3	12988.9	12117.0	11243.1	11413.4	11581.9	11522.7
80°	8192.1	9562.1	11317.2	13070.4	11026.5	8982.6	9051.2	9117.8	9038.2	8956.7	9075.2
82.5°	5137.5	6102.0	7457.1	8810.5	7725.6	6640.7	7262.8	7884.8	7579.4	7272.0	7386.8
85°	2893.7	3482.3	4807.9	6131.6	5715.0	5296.7	5661.4	6024.2	5550.3	5076.4	5285.5
87.5°	551.7	918.2	2660.4	4400.6	3995.1	3589.7	3119.5	2649.2	2021.6	1394.1	2036.5
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



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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°	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2
2.5°	15958.4	15927.0	15895.6	15782.6	15667.8	15497.5	15356.8	15112.4	14979.1	14777.3	14575.6
5°	17271.1	17071.2	16871.2	16526.9	16180.6	15795.6	15353.1	14862.5	14492.2	14010.8	13529.5
7.5°	17943.1	17476.6	17008.2	16347.3	15684.5	15088.4	14388.6	13736.9	13181.5	12555.8	11930.0
10°	18004.2	17304.4	16602.8	15743.7	14882.9	14159.0	13353.6	12629.8	11963.3	11245.0	10524.8
12.5°	17719.1	16974.8	16228.8	15282.8	14334.8	13512.8	12646.4	11835.6	11096.9	10306.4	9514.0
15°	17115.6	16521.3	15925.2	15038.3	14151.6	13322.2	12481.7	11520.8	10685.9	9876.8	9066.0
17.5°	16306.6	16025.1	15741.9	15101.3	14458.9	13740.6	12926.0	11798.5	10821.0	9941.7	9062.3
20°	15523.4	15627.1	15728.9	15473.5	15217.9	14642.2	13931.3	12664.9	11417.1	10267.5	9115.9
22.5°	14858.7	15356.8	15853.0	16051.0	16247.3	15901.1	15345.7	13881.3	12229.9	10728.4	9227.1
25°	14377.4	15203.1	16028.9	16687.9	17345.1	17191.4	16763.9	15358.6	13307.3	11393.1	9477.0
27.5°	14257.1	15269.7	16282.4	17304.4	18324.5	18467.0	18348.5	16915.6	14592.2	12218.8	9843.6
30°	14446.0	15471.6	16495.4	17739.5	18981.7	19550.0	19709.3	18213.4	16060.3	13181.5	10300.8
32.5°	14797.7	15803.0	16808.3	18163.4	19516.8	20375.7	20883.1	19400.1	17084.1	13907.2	10728.4
35°	15366.1	16306.6	17247.0	18657.7	20068.4	21179.2	22104.9	20625.7	17993.1	14414.5	10834.0
37.5°	16362.1	17171.1	17980.2	19283.5	20585.0	22025.3	23415.7	21975.3	18976.2	14903.2	10828.4
40°	17867.2	18439.2	19009.4	20111.0	21210.7	23023.2	24900.5	23480.4	20062.9	15432.7	10802.5
42.5°	19742.6	20036.9	20329.4	21201.5	22073.4	24065.4	26248.2	24952.2	21099.6	15925.2	10750.7
45°	21688.4	21766.1	21843.9	22393.8	22941.7	24891.1	27166.4	26057.5	22004.9	16352.9	10698.8
47.5°	23698.9	23432.3	23165.7	23384.2	23602.6	25524.3	27821.8	26896.1	22913.9	16826.7	10737.8
50°	25889.0	25146.7	24404.2	24289.5	24174.7	26157.5	28593.9	27962.5	24006.3	17517.3	11028.4
52.5°	28114.3	26890.6	25666.8	25213.3	24757.8	26912.8	29617.6	29289.9	25565.0	18587.4	11607.8
55°	30154.5	28597.5	27040.6	26429.6	25818.7	28068.0	30867.3	31239.4	27562.6	19955.5	12346.5
57.5°	32137.3	30372.9	28608.7	28042.1	27475.6	29765.7	32450.2	32988.9	29580.5	21268.1	12953.7
60°	34029.3	32283.5	30535.9	30082.3	29626.8	31876.3	34160.8	33768.3	30621.0	21882.7	13142.6
62.5°	35484.5	34095.9	32707.5	32468.6	32228.0	34010.8	35475.2	33464.6	29960.1	21277.4	12594.6
65°	36097.3	35306.8	34514.4	34738.3	34960.5	35625.2	35802.9	32576.0	27882.9	19581.5	11280.2
67.5°	34336.7	34497.7	34658.8	35599.3	36537.9	36080.6	34829.1	30824.6	24926.4	17178.5	9430.7
70°	29038.1	30004.5	30969.1	33194.4	35417.8	34403.3	32220.6	27681.1	21368.0	14410.8	7451.6
72.5°	22221.5	23308.3	24393.1	27695.9	30996.9	30061.9	27388.6	22736.2	17132.2	11507.9	5881.7
75°	16090.0	17317.4	18542.9	22186.4	25829.8	24532.0	20486.9	16278.8	13013.0	8784.6	4554.2
77.5°	11461.6	12283.6	13105.6	16704.6	20301.7	18187.4	13636.9	10954.3	9006.8	6105.7	3202.8
80°	9193.7	8941.9	8690.1	10695.1	12700.2	12348.4	9019.7	7035.0	6233.5	4091.5	1949.4
82.5°	7499.7	6885.1	6270.4	7214.6	8158.8	8107.0	6259.3	5161.5	4639.5	2843.6	1047.9
85°	5492.9	5246.7	5000.5	5835.4	6670.3	5957.6	4239.6	3280.5	3617.5	2093.8	570.2
87.5°	2678.9	3060.2	3439.7	4424.7	5407.7	4060.0	1286.7	636.9	881.2	579.4	275.8
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: P382639  
 CATALOG NUMBER: GAN-SA0B-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: P382639

CATALOG NUMBER: GAN-SA0B-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2
2.5°	14425.6	14273.7	14101.6	13929.4	13733.2	13535.1	13418.5	13300.0	13172.3	13044.5	12900.1
5°	13211.1	12892.7	12531.6	12170.7	11813.3	11456.1	11263.5	11071.0	10867.3	10661.8	10484.1
7.5°	11467.2	11002.5	10502.6	10000.9	9556.6	9110.4	8834.5	8556.8	8305.1	8051.5	7838.5
10°	9932.4	9340.0	8838.2	8334.6	7999.6	7664.5	7410.9	7157.3	6912.8	6666.6	6431.5
12.5°	8921.5	8329.2	8010.8	7692.3	7414.6	7136.9	6844.4	6550.0	6214.9	5878.0	5631.8
15°	8527.2	7988.5	7634.9	7279.4	6907.3	6533.3	6174.2	5815.0	5418.8	5022.6	4743.1
17.5°	8356.9	7651.5	7157.3	6661.1	6170.5	5679.9	5263.3	4846.7	4413.6	3980.3	3697.1
20°	8177.3	7238.7	6575.9	5911.3	5281.9	4652.4	4180.3	3708.2	3321.2	2934.4	2717.8
22.5°	8014.4	6799.9	5968.7	5135.6	4391.3	3647.1	3184.3	2719.6	2482.7	2245.7	2158.7
25°	7947.8	6416.7	5394.8	4372.9	3587.9	2801.1	2471.5	2142.0	2051.3	1958.7	1914.2
27.5°	7958.9	6074.2	4911.6	3747.1	3039.9	2332.7	2106.8	1881.0	1825.4	1768.0	1740.2
30°	8001.4	5702.1	4456.2	3210.2	2627.1	2043.9	1897.7	1749.5	1690.3	1631.0	1595.8
32.5°	8049.6	5368.9	4104.4	2838.1	2362.3	1884.6	1764.4	1642.1	1584.7	1527.4	1492.2
35°	7966.3	5096.7	3863.7	2630.8	2191.9	1751.4	1649.5	1545.9	1482.9	1420.0	1386.6
37.5°	7825.6	4822.7	3676.7	2529.0	2080.9	1631.0	1557.0	1481.1	1416.2	1349.6	1318.1
40°	7697.8	4591.3	3537.9	2482.7	2019.8	1555.1	1492.2	1429.3	1362.6	1294.1	1257.0
42.5°	7594.2	4435.8	3400.9	2366.0	1964.3	1560.7	1471.8	1381.1	1316.3	1251.5	1210.7
45°	7516.4	4333.9	3293.5	2253.0	1912.5	1571.8	1458.8	1345.9	1281.2	1214.5	1166.3
47.5°	7509.0	4280.3	3217.7	2154.9	1814.3	1471.8	1425.5	1379.2	1284.8	1188.6	1133.0
50°	7610.8	4193.3	3128.8	2062.4	1719.9	1377.4	1440.4	1501.5	1340.4	1177.5	1107.1
52.5°	7823.7	4039.6	2988.0	1936.5	1605.1	1271.8	1370.0	1466.3	1327.4	1186.7	1096.0
55°	8081.1	3813.8	2775.2	1734.7	1453.3	1170.0	1257.0	1342.2	1255.2	1166.3	1057.1
57.5°	8242.1	3528.6	2506.7	1484.8	1282.9	1081.2	1131.2	1179.3	1144.1	1108.9	997.9
60°	8145.8	3149.1	2205.0	1258.9	1133.0	1007.1	997.9	986.8	1038.6	1090.5	962.7
62.5°	7675.6	2756.6	1938.4	1120.1	1025.6	929.4	909.0	886.8	972.0	1055.3	920.1
65°	6881.4	2482.7	1769.8	1057.1	951.6	846.0	823.9	801.6	827.6	853.5	790.5
67.5°	5872.4	2314.2	1673.6	1033.1	905.3	775.7	749.8	723.9	718.3	712.7	690.6
70°	4831.9	2210.5	1610.6	1010.8	855.3	697.9	673.9	649.8	642.4	633.2	616.5
72.5°	4039.6	2197.5	1603.3	1009.0	814.5	620.2	598.0	575.8	566.5	555.4	542.4
75°	3308.3	2062.4	1521.8	981.2	759.0	535.1	514.7	494.3	486.9	477.6	466.5
77.5°	2454.9	1707.0	1279.3	851.6	649.8	448.0	427.7	405.4	403.5	399.9	390.6
80°	1592.1	1234.9	914.6	594.2	474.0	351.8	335.1	316.5	318.4	320.3	312.9
82.5°	885.0	720.2	559.1	398.1	324.0	249.9	242.5	233.3	238.8	242.5	233.3
85°	466.5	362.8	300.0	237.0	187.0	137.0	137.0	135.2	142.5	150.0	142.5
87.5°	201.8	127.7	109.3	88.9	50.0	9.2	11.1	11.1	14.8	18.5	16.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382639  
 CATALOG NUMBER: GAN-SA0B-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: P382639

CATALOG NUMBER: GAN-SA0B-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2
2.5°	12753.8	12618.7	12481.7	12331.7	12359.5	12244.7	12130.0	12057.8	11985.5	11963.3	11941.0
5°	10306.4	10152.7	9997.2	9858.4	9978.6	9897.2	9815.7	9804.6	9791.7	9791.7	9789.8
7.5°	7625.6	7460.9	7294.2	7179.4	7297.9	7283.1	7268.3	7348.0	7427.5	7492.3	7555.3
10°	6196.4	5996.5	5794.7	5624.3	5594.7	5509.5	5422.5	5441.1	5457.8	5528.1	5598.4
12.5°	5385.6	5146.7	4907.9	4707.9	4617.2	4476.6	4333.9	4245.1	4156.3	4165.5	4172.9
15°	4461.7	4230.3	3997.0	3824.8	3767.5	3658.2	3549.0	3437.9	3325.0	3278.7	3230.6
17.5°	3412.0	3226.9	3039.9	2925.1	2925.1	2893.7	2862.2	2806.7	2749.2	2703.0	2654.8
20°	2501.1	2403.0	2303.1	2254.9	2269.7	2271.6	2271.6	2299.3	2327.1	2312.3	2297.5
22.5°	2069.8	2034.6	1999.5	1979.1	1986.5	1988.3	1990.2	2016.1	2040.2	2058.7	2075.3
25°	1868.0	1845.8	1823.6	1816.1	1832.8	1834.7	1834.7	1851.4	1868.0	1886.5	1905.0
27.5°	1710.6	1701.4	1692.2	1679.1	1695.8	1695.8	1693.9	1712.5	1729.1	1745.8	1760.6
30°	1560.7	1564.3	1566.2	1562.5	1573.7	1581.0	1586.6	1599.6	1610.6	1623.6	1636.5
32.5°	1455.2	1449.6	1444.1	1440.4	1464.4	1477.3	1490.3	1503.2	1514.4	1519.9	1525.5
35°	1353.4	1340.4	1327.4	1318.1	1340.4	1357.0	1373.7	1397.8	1420.0	1423.7	1427.4
37.5°	1284.8	1268.1	1251.5	1240.4	1249.7	1257.0	1264.5	1290.4	1316.3	1331.1	1344.0
40°	1220.0	1203.4	1186.7	1177.5	1183.0	1184.8	1186.7	1199.6	1210.7	1238.6	1264.5
42.5°	1168.2	1147.9	1127.5	1116.4	1120.1	1123.7	1125.6	1123.7	1121.9	1147.9	1173.7
45°	1116.4	1094.1	1071.9	1059.0	1060.8	1060.8	1060.8	1057.1	1051.5	1064.5	1077.5
47.5°	1075.7	1049.7	1023.8	1010.8	1007.1	1003.5	999.7	997.9	994.1	1003.5	1010.8
50°	1034.9	1007.1	977.5	962.7	953.4	949.7	946.0	944.2	940.5	949.7	957.2
52.5°	1003.5	970.1	936.8	912.7	903.4	897.9	892.3	894.2	894.2	897.9	899.8
55°	947.8	918.2	886.8	870.2	853.5	849.8	846.0	851.6	855.3	855.3	855.3
57.5°	886.8	859.0	829.4	818.3	803.5	803.5	801.6	809.0	814.5	818.3	822.0
60°	833.1	801.6	770.1	760.9	755.3	753.5	751.7	760.9	768.3	775.7	783.2
62.5°	783.2	749.8	716.5	705.4	703.5	705.4	705.4	714.6	722.0	729.4	736.9
65°	727.5	694.3	659.1	648.0	651.7	657.2	662.8	670.2	675.7	683.1	690.6
67.5°	666.5	638.7	609.0	598.0	599.8	607.3	614.6	620.2	623.9	631.3	638.7
70°	599.8	575.8	551.7	544.3	542.4	551.7	559.1	562.8	566.5	575.8	583.1
72.5°	527.6	507.2	486.9	481.3	483.2	488.8	494.3	499.9	503.6	512.8	520.3
75°	453.6	435.0	416.6	412.9	416.6	422.1	427.7	431.4	435.0	446.2	455.4
77.5°	381.4	361.0	338.8	336.9	342.5	348.0	351.8	357.3	362.8	377.6	392.5
80°	305.5	283.3	259.2	257.3	262.9	268.5	274.0	279.6	285.1	303.6	320.3
82.5°	224.0	198.0	172.1	168.5	187.0	192.6	198.0	207.4	214.7	231.4	248.1
85°	135.2	109.3	83.3	81.4	98.1	107.4	116.6	127.7	137.0	151.8	166.7
87.5°	14.8	7.4	0.0	0.0	1.9	9.2	16.7	25.9	35.2	50.0	63.0
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: P382639  
 CATALOG NUMBER: GAN-SA0B-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: P382639

CATALOG NUMBER: GAN-SA0B-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2
2.5°	11859.6	11776.3	11861.5	11944.8	11980.0	12015.1	11924.5	11831.9	11976.3	12118.8	12155.9
5°	9715.8	9639.8	9697.3	9752.8	9628.8	9504.8	9491.8	9477.0	9584.3	9691.7	9708.4
7.5°	7531.2	7507.2	7560.8	7614.6	7457.1	7297.9	7220.2	7142.5	7168.4	7194.2	7190.6
10°	5615.1	5629.9	5696.5	5761.3	5639.1	5517.0	5463.2	5409.6	5468.8	5526.2	5579.9
12.5°	4206.2	4237.7	4308.0	4376.5	4326.6	4274.7	4280.3	4285.9	4354.3	4420.9	4480.2
15°	3267.6	3304.7	3354.6	3402.8	3404.6	3404.6	3452.7	3499.0	3493.5	3487.9	3528.6
17.5°	2704.8	2752.9	2758.5	2764.0	2765.9	2767.7	2764.0	2760.4	2732.6	2704.8	2736.2
20°	2316.0	2332.7	2347.5	2360.4	2343.8	2325.2	2279.0	2232.7	2214.2	2195.7	2225.3
22.5°	2106.8	2136.4	2121.6	2104.9	2071.7	2036.5	2001.2	1964.3	1962.4	1958.7	1975.3
25°	1930.9	1955.0	1929.0	1903.2	1879.1	1855.0	1831.0	1806.9	1805.1	1803.2	1810.6
27.5°	1784.7	1806.9	1782.8	1758.8	1738.4	1718.1	1699.5	1681.0	1677.3	1673.6	1675.5
30°	1658.8	1679.1	1658.8	1636.5	1621.7	1605.1	1592.1	1579.2	1577.3	1575.5	1575.5
32.5°	1545.9	1566.2	1551.4	1536.6	1523.6	1510.7	1501.5	1492.2	1482.9	1473.6	1453.3
35°	1447.7	1468.1	1458.8	1447.7	1432.9	1418.1	1401.4	1383.0	1358.8	1333.0	1321.9
37.5°	1364.4	1384.8	1375.5	1366.3	1345.9	1325.6	1296.0	1264.5	1257.0	1247.8	1245.9
40°	1297.7	1329.2	1310.8	1290.4	1258.9	1227.4	1212.6	1197.8	1194.2	1190.4	1186.7
42.5°	1223.8	1271.8	1238.6	1205.2	1175.6	1146.0	1142.3	1138.5	1136.7	1134.9	1134.9
45°	1131.2	1183.0	1149.7	1114.5	1097.8	1081.2	1081.2	1081.2	1083.0	1083.0	1086.7
47.5°	1044.2	1075.7	1059.0	1042.3	1033.1	1023.8	1025.6	1027.5	1033.1	1036.7	1046.0
50°	970.1	981.2	984.9	986.8	981.2	975.6	979.3	981.2	986.8	990.4	997.9
52.5°	916.4	933.0	933.0	931.2	931.2	931.2	934.9	938.6	944.2	949.7	957.2
55°	881.2	905.3	897.9	890.5	892.3	892.3	896.1	899.8	905.3	909.0	920.1
57.5°	847.9	873.8	866.4	859.0	859.0	859.0	860.8	862.7	868.3	872.0	879.4
60°	809.0	834.9	827.6	818.3	820.1	822.0	823.9	823.9	827.6	829.4	829.4
62.5°	762.8	788.6	781.3	772.0	777.6	781.3	781.3	781.3	784.9	786.8	781.3
65°	714.6	738.7	731.3	723.9	731.3	736.9	740.5	742.4	740.5	738.7	733.1
67.5°	662.8	686.8	679.5	670.2	679.5	686.8	694.3	699.8	694.3	688.7	681.3
70°	607.3	631.3	622.1	612.8	622.1	631.3	638.7	646.1	638.7	631.3	629.4
72.5°	548.0	575.8	564.6	553.5	564.6	575.8	579.4	583.1	577.7	572.1	568.3
75°	483.2	511.0	501.7	490.6	499.9	509.1	511.0	512.8	512.8	511.0	499.9
77.5°	414.7	436.9	431.4	425.8	431.4	436.9	436.9	436.9	438.8	438.8	423.9
80°	333.2	346.2	348.0	349.9	351.8	353.6	351.8	349.9	346.2	342.5	333.2
82.5°	248.1	248.1	262.9	275.8	275.8	274.0	272.1	268.5	261.0	251.8	231.4
85°	157.3	148.1	172.1	194.4	194.4	192.6	188.8	183.2	168.5	151.8	135.2
87.5°	53.7	44.4	68.5	92.6	94.5	94.5	90.7	87.0	72.2	55.5	42.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382639  
 CATALOG NUMBER: GAN-SA0B-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: P382639

CATALOG NUMBER: GAN-SA0B-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2
2.5°	12211.4	12235.4	12257.7	12439.1	12618.7	12829.7	13040.7	13201.9	13361.1	13525.8	13690.6
5°	9765.8	9795.4	9825.0	10045.3	10263.8	10558.2	10852.5	11106.1	11359.8	11657.9	11955.9
7.5°	7238.7	7303.5	7366.5	7601.5	7834.9	8151.4	8466.2	8797.5	9127.0	9515.9	9904.6
10°	5685.4	5807.6	5928.0	6168.6	6409.3	6722.1	7033.2	7379.4	7725.6	8108.8	8490.2
12.5°	4602.4	4765.3	4926.4	5215.2	5504.0	5878.0	6250.1	6635.1	7018.4	7355.3	7692.3
15°	3636.0	3813.8	3989.6	4295.1	4600.5	5011.5	5420.7	5841.0	6259.3	6663.0	7066.5
17.5°	2836.3	2982.5	3126.9	3386.1	3643.4	4041.4	4439.5	4880.1	5320.7	5813.1	6303.8
20°	2288.3	2349.4	2410.5	2597.4	2782.5	3106.5	3428.7	3878.5	4328.4	4917.2	5505.8
22.5°	2005.0	2036.5	2066.1	2156.8	2245.7	2454.9	2662.2	3060.2	3456.4	4098.8	4739.4
25°	1834.7	1858.7	1882.8	1942.1	2001.2	2101.3	2201.2	2480.8	2760.4	3391.7	4021.1
27.5°	1681.0	1718.1	1753.2	1781.0	1806.9	1875.4	1942.1	2125.3	2308.7	2897.3	3484.2
30°	1569.9	1582.9	1595.8	1638.4	1679.1	1749.5	1819.9	1947.6	2075.3	2573.3	3069.5
32.5°	1440.4	1458.8	1477.3	1521.8	1566.2	1631.0	1695.8	1799.5	1901.3	2327.1	2751.0
35°	1323.7	1342.2	1360.7	1405.1	1447.7	1518.0	1586.6	1673.6	1758.8	2129.1	2499.3
37.5°	1251.5	1270.0	1288.5	1327.4	1364.4	1434.8	1503.2	1571.8	1638.4	1980.9	2323.5
40°	1190.4	1209.0	1227.4	1264.5	1299.6	1368.2	1434.8	1492.2	1549.5	1869.8	2190.2
42.5°	1136.7	1157.1	1177.5	1214.5	1249.7	1310.8	1371.8	1447.7	1521.8	1773.6	2023.5
45°	1092.2	1112.6	1131.2	1171.9	1212.6	1271.8	1331.1	1436.6	1542.2	1723.5	1905.0
47.5°	1051.5	1073.8	1094.1	1138.5	1183.0	1257.0	1329.2	1418.1	1505.1	1684.7	1864.3
50°	1012.7	1038.6	1064.5	1118.2	1170.0	1294.1	1416.2	1429.3	1440.4	1653.2	1864.3
52.5°	975.6	1005.2	1034.9	1101.6	1166.3	1310.8	1455.2	1408.9	1360.7	1594.0	1827.2
55°	938.6	964.5	988.7	1070.1	1151.5	1257.0	1362.6	1301.5	1238.6	1482.9	1727.3
57.5°	888.6	916.4	942.4	1029.4	1116.4	1190.4	1262.6	1207.1	1149.7	1357.0	1562.5
60°	836.8	868.3	899.8	1010.8	1120.1	1107.1	1092.2	1081.2	1068.2	1216.3	1364.4
62.5°	790.5	823.9	857.2	1001.6	1146.0	1057.1	968.3	977.5	984.9	1094.1	1203.4
65°	744.2	777.6	809.0	881.2	953.4	918.2	883.1	897.9	910.9	1018.3	1125.6
67.5°	692.4	722.0	749.8	773.8	798.0	801.6	805.3	820.1	834.9	962.7	1088.6
70°	635.0	659.1	683.1	699.8	714.6	722.0	727.5	746.1	764.6	903.4	1042.3
72.5°	570.2	590.6	609.0	623.9	638.7	644.3	648.0	666.5	685.0	833.1	981.2
75°	499.9	516.5	531.4	544.3	557.3	564.6	572.1	585.0	598.0	759.0	918.2
77.5°	422.1	438.8	453.6	464.7	474.0	481.3	486.9	503.6	520.3	655.3	788.6
80°	329.6	349.9	368.4	377.6	385.1	387.0	387.0	401.8	416.6	512.8	607.3
82.5°	233.3	255.5	275.8	283.3	290.6	290.6	290.6	307.3	324.0	388.7	451.7
85°	137.0	161.1	183.2	190.7	198.0	201.8	203.6	211.1	216.6	262.9	307.3
87.5°	42.6	63.0	81.4	85.1	88.9	96.2	103.7	105.5	105.5	137.0	168.5
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



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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: P382639

CATALOG NUMBER: GAN-SA0B-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2	14107.2
2.5°	13879.4	14068.2	14288.5	14507.0	14694.0	14881.0	15036.5
5°	12335.5	12715.0	13179.6	13642.4	14055.3	14468.1	14947.6
7.5°	10395.2	10885.8	11487.5	12089.2	12672.4	13253.7	13990.5
10°	8990.1	9488.1	10124.9	10759.9	11415.3	12068.9	12901.9
12.5°	8097.8	8501.3	9117.8	9734.3	10504.4	11272.8	12074.3
15°	7509.0	7949.6	8549.5	9149.3	9991.6	10834.0	11755.9
17.5°	6881.4	7457.1	8225.5	8993.8	9991.6	10987.7	12074.3
20°	6224.1	6940.7	7936.7	8932.7	10276.7	11618.9	13005.6
22.5°	5568.8	6398.2	7675.6	8951.1	10708.1	12463.2	14334.8
25°	4978.2	5935.4	7516.4	9095.6	11335.7	13574.0	15895.6
27.5°	4530.2	5574.4	7451.6	9327.0	12131.7	14936.5	17593.2
30°	4132.2	5194.9	7373.9	9552.8	12898.2	16241.7	18920.6
32.5°	3787.9	4824.6	7223.9	9621.4	13433.3	17245.2	20044.4
35°	3517.5	4535.8	6972.1	9408.4	13768.4	18128.2	21214.4
37.5°	3284.3	4245.1	6685.2	9125.3	14066.5	19007.6	22530.7
40°	3062.1	3934.1	6439.0	8941.9	14477.4	20012.9	23921.0
42.5°	2851.1	3678.6	6240.8	8803.1	14858.7	20912.7	25137.3
45°	2693.7	3482.3	6064.9	8645.7	15105.0	21564.3	26053.8
47.5°	2616.0	3365.7	5970.6	8573.5	15351.3	22127.1	26814.7
50°	2604.8	3345.4	6077.9	8810.5	15884.5	22956.5	27684.8
52.5°	2602.9	3378.7	6387.1	9395.5	16874.9	24352.4	28627.1
55°	2564.1	3399.0	6755.5	10110.1	18204.1	26296.3	30321.1
57.5°	2445.6	3328.7	7135.0	10939.5	19609.3	28277.2	32229.9
60°	2262.4	3158.4	7447.9	11735.6	20553.5	29369.6	32964.8
62.5°	2032.7	2860.3	7551.6	12241.0	20527.6	28814.2	32224.3
65°	1836.5	2547.4	7210.9	11872.6	19489.0	27103.5	30759.9
67.5°	1662.5	2234.6	6359.3	10482.2	17621.0	24757.8	28897.4
70°	1536.6	2029.1	5261.5	8493.9	15282.8	22069.8	26740.6
72.5°	1457.0	1930.9	4289.5	6646.3	12402.1	18156.0	22873.2
75°	1347.8	1777.3	3365.7	4952.3	9491.8	14031.2	17276.7
77.5°	1144.1	1497.7	2536.3	3574.9	6964.7	10352.7	12015.1
80°	883.1	1157.1	1744.0	2330.8	4793.1	7255.4	8192.1
82.5°	629.4	807.2	1057.1	1307.1	3184.3	5059.7	5137.5
85°	388.7	470.2	605.4	740.5	2106.8	3473.1	2893.7
87.5°	209.2	249.9	320.3	388.7	673.9	959.0	551.7
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: P382639  
CATALOG NUMBER: GAN-SA0B-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)