

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: P383395

Luminaire Tested: **GAN-SA7A-735-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383395
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-SA7A-735-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 70 CRI, 3500K, 615mA 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: 26984.1 lumens
Efficiency: N/A
Efficacy: 119.4 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

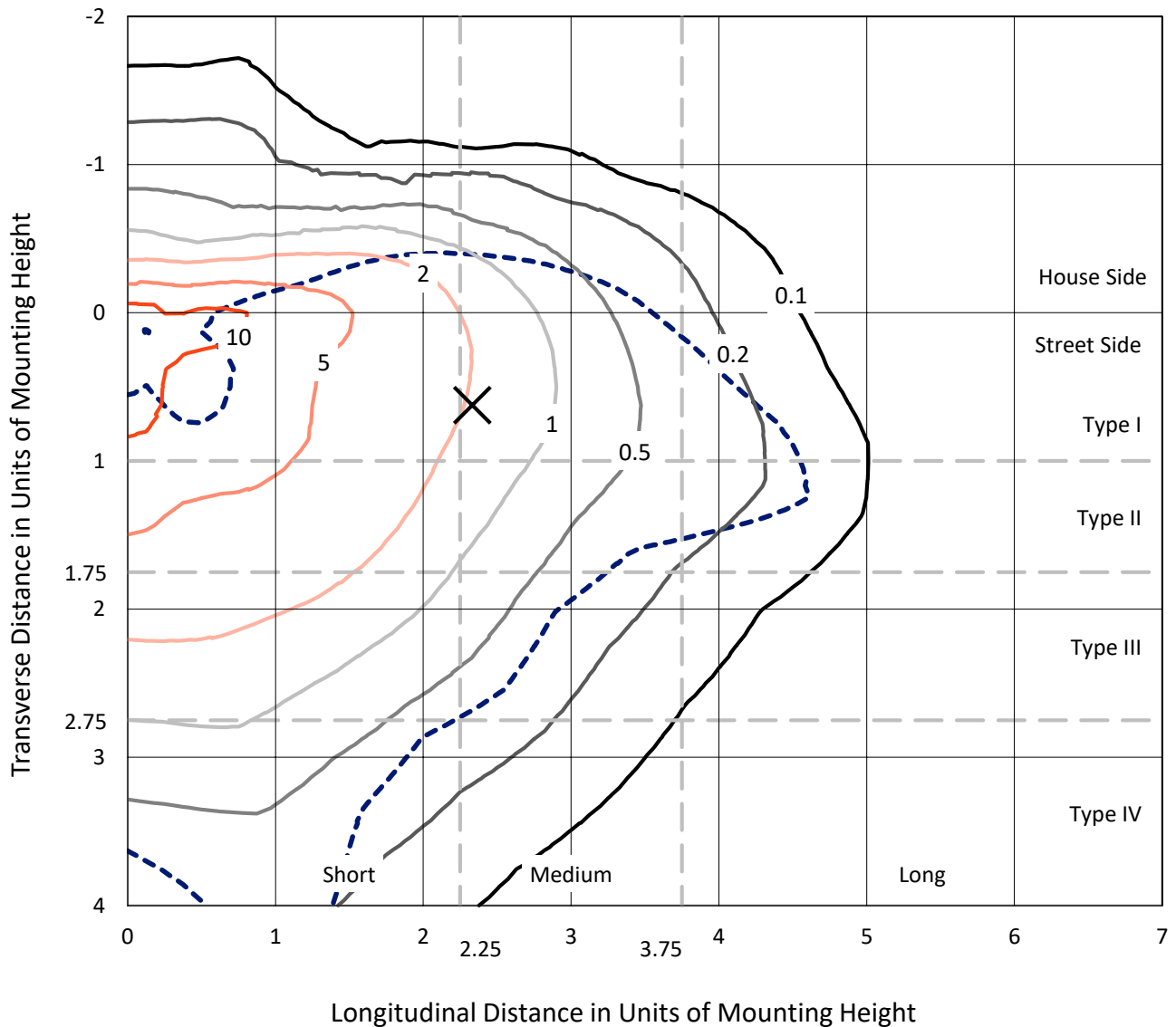
Input Watts (W): 226
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

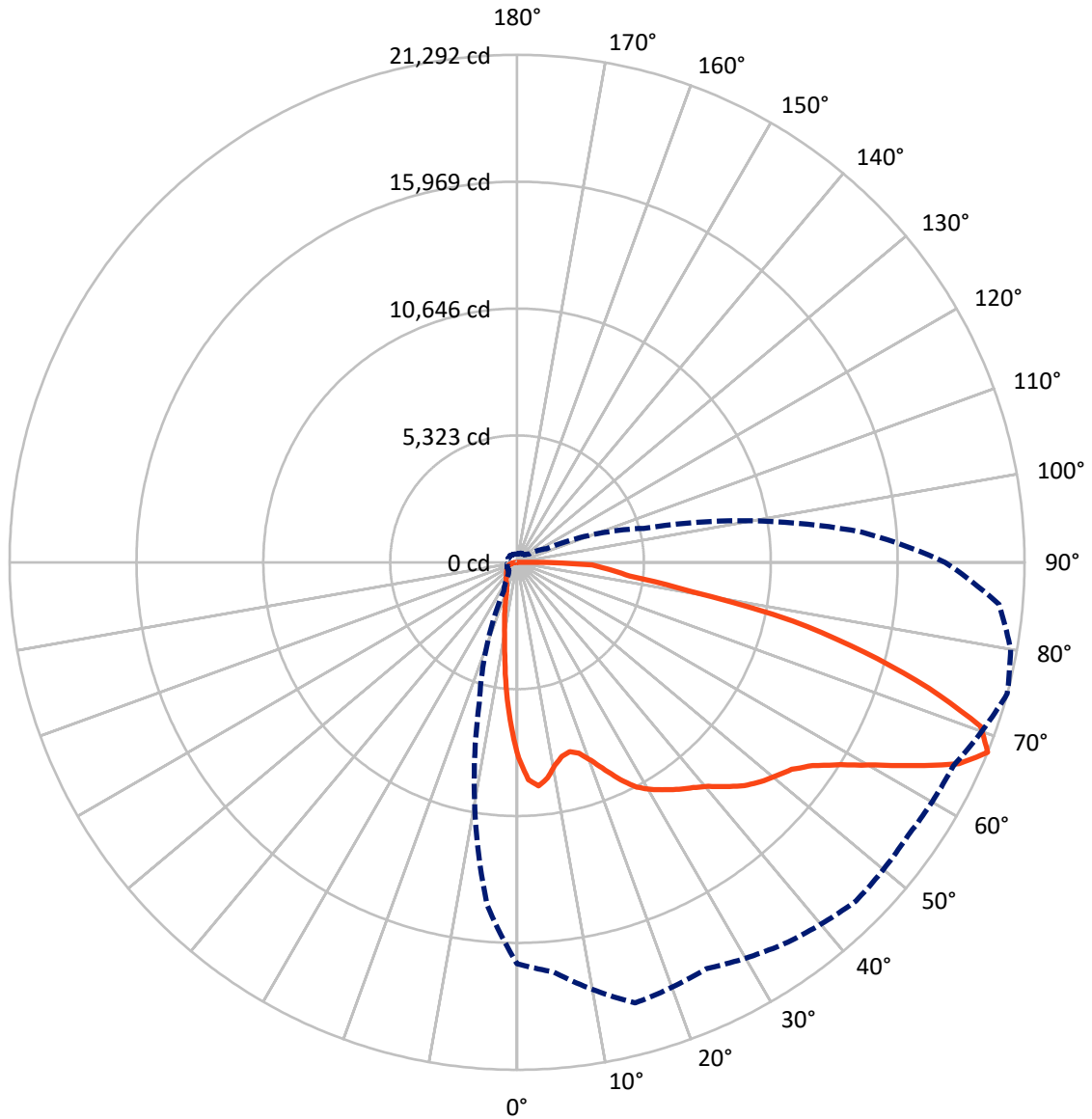
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 16.5 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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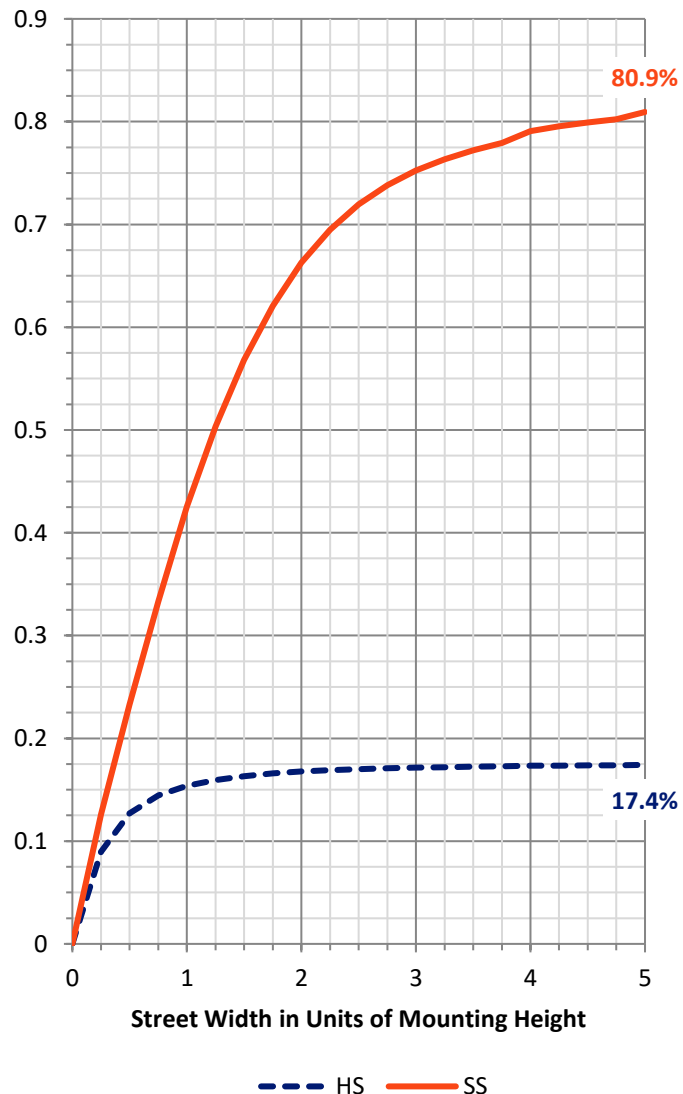
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4752.6	0.0	4752.6
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	22231.6	0.0	22231.6
	% Fixture	82.4	0.0	82.4
Total	Lumens	26984.1	0.0	26984.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	634.5	2.4
10°-20°	1318.0	4.9
20°-30°	1874.5	6.9
30°-40°	2701.2	10.0
40°-50°	3806.8	14.1
50°-60°	5292.1	19.6
60°-70°	6399.7	23.7
70°-80°	3933.8	14.6
80°-90°	1023.6	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°	26984.1	100.0
0°-180°	26984.1	100.0

Coefficient of Utilization

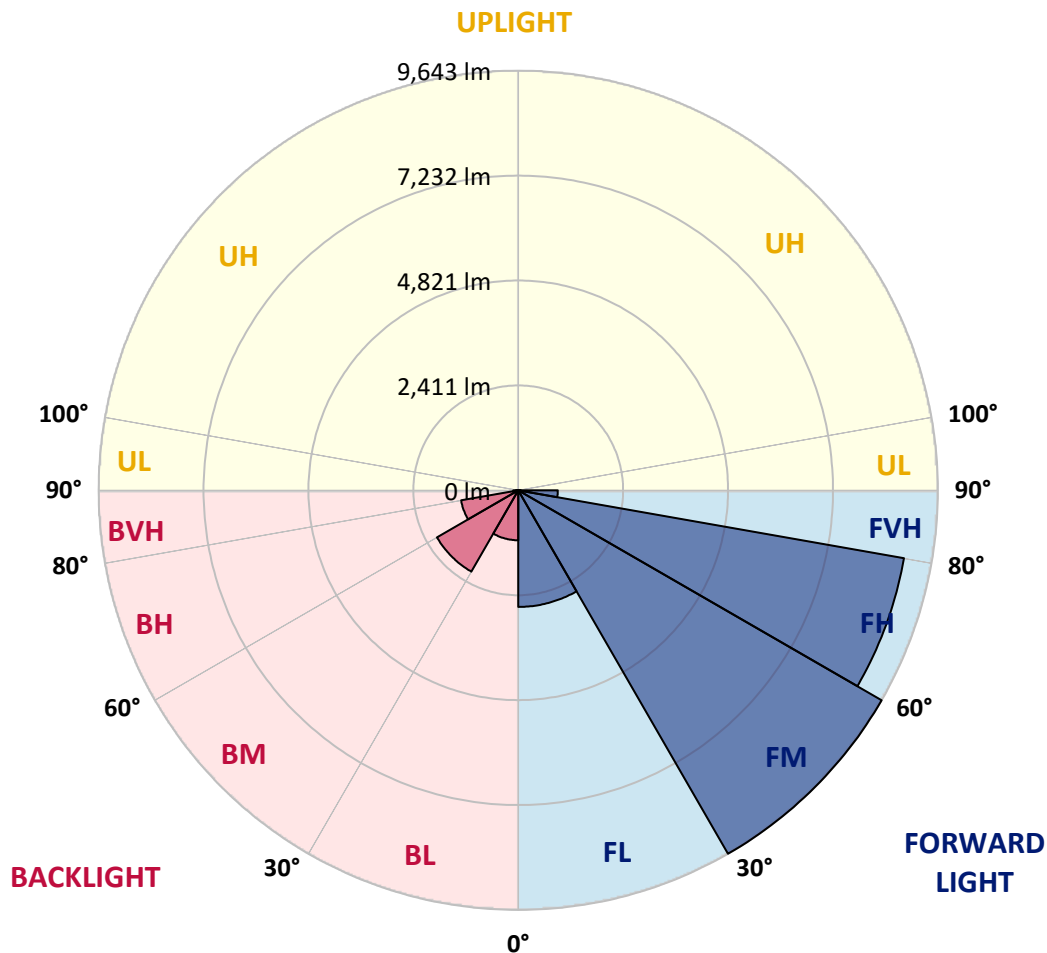


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2679.3	9.9			
FM (30°-60°)	9642.7	35.7			
FH (60°-80°)	9001.0	33.4			G4/12000
FVH (80°-90°)	908.6	3.4			G5
BL (0°-30°)	1147.8	4.3	B3/2500		
BM (30°-60°)	2157.3	8.0	B2/2500		
BH (60°-80°)	1332.4	4.9	B3/2500		G3/2500
BVH (80°-90°)	115.0	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°	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8
2.5°	8762.4	8877.8	8957.7	9036.5	9098.0	9158.3	9246.8	9335.3	9352.6	9368.8	9334.2
5°	8710.6	8992.2	9231.7	9470.1	9691.4	9912.5	10045.2	10177.9	10204.8	10231.8	10148.7
7.5°	8152.9	8568.2	8983.6	9398.9	9779.8	10160.6	10392.5	10623.5	10676.3	10728.1	10592.2
10°	7518.5	8001.8	8512.1	9022.4	9524.1	10025.8	10361.3	10696.8	10763.7	10830.5	10661.2
12.5°	7036.3	7563.8	8108.7	8653.4	9183.2	9711.8	10059.2	10406.6	10489.7	10572.8	10449.7
15°	6850.7	7429.0	7941.4	8453.9	8915.7	9376.3	9661.1	9944.8	9979.4	10012.8	9993.4
17.5°	7036.3	7673.9	8137.8	8600.6	8851.9	9102.2	9216.6	9329.9	9367.6	9404.3	9454.0
20°	7578.9	8267.2	8594.1	8919.9	8909.1	8897.3	8842.2	8786.2	8776.5	8766.7	8907.0
22.5°	8353.6	9153.0	9283.5	9413.0	9109.8	8806.7	8622.2	8436.7	8400.0	8362.1	8511.1
25°	9263.0	10114.2	10090.5	10065.7	9488.5	8910.3	8558.5	8206.8	8165.9	8124.9	8252.1
27.5°	10252.3	11065.8	10910.4	10755.1	9970.7	9186.5	8676.2	8165.9	8124.9	8083.9	8196.0
30°	11025.9	11763.8	11514.6	11265.4	10377.4	9489.6	8883.2	8277.0	8210.1	8142.1	8280.2
32.5°	11680.7	12308.6	11974.2	11639.7	10707.6	9775.5	9119.6	8463.6	8359.0	8254.3	8438.8
35°	12362.6	12852.4	12381.9	11910.5	11002.1	10092.7	9398.9	8704.2	8575.8	8447.4	8700.9
37.5°	13129.6	13536.3	12860.9	12184.5	11333.3	10482.1	9817.6	9151.9	9020.3	8888.6	9212.4
40°	13939.9	14278.6	13377.8	12476.9	11695.9	10914.8	10396.9	9877.9	9752.8	9626.6	10019.3
42.5°	14648.7	14895.7	13858.9	12822.1	12132.8	11442.3	11077.7	10711.9	10710.8	10708.7	11106.7
45°	15182.6	15397.4	14260.2	13122.1	12558.9	11994.7	11804.8	11614.9	11767.0	11919.2	12279.5
47.5°	15626.1	15771.8	14596.9	13420.9	13046.5	12672.2	12700.3	12728.3	13037.9	13347.6	13579.5
50°	16133.1	16015.5	14902.2	13787.7	13672.3	13556.8	13809.3	14060.7	14416.7	14771.6	14929.2
52.5°	16682.2	16370.5	15316.4	14261.3	14390.8	14520.2	15033.8	15547.3	15906.5	16265.8	16325.2
55°	17669.4	17191.5	16078.1	14963.6	15212.9	15461.0	16215.2	16968.1	17248.6	17529.2	17550.7
57.5°	18781.7	18357.7	17145.1	15932.4	16200.0	16467.6	17338.2	18207.7	18511.0	18813.0	18771.0
60°	19210.0	19230.5	18158.1	17084.7	17354.4	17624.1	18472.1	19320.0	19668.5	20015.9	19923.1
62.5°	18778.5	19284.4	18711.6	18137.6	18382.5	18626.4	19457.0	20287.8	20644.9	21002.0	20840.2
65°	17925.1	18426.8	18683.6	18940.3	19021.2	19102.1	19877.8	20652.4	20926.5	21199.4	21117.4
67.5°	16839.8	17245.5	18192.7	19138.8	18975.9	18813.0	19176.6	19540.1	19821.7	20103.3	20057.0
70°	15582.9	16066.2	17329.6	18592.9	17792.4	16990.9	16840.9	16690.9	16995.2	17298.3	17110.6
72.5°	13329.2	14058.5	15406.0	16752.4	15277.6	13802.8	13290.4	12777.9	13163.0	13548.2	13249.4
75°	10067.8	11035.6	12524.4	14012.2	12252.6	10492.9	9808.9	9124.9	9456.1	9787.3	9582.4
77.5°	7001.7	8215.4	9681.6	11147.7	9359.1	7569.2	7061.0	6551.9	6651.2	6749.2	6714.8
80°	4773.9	5572.2	6595.0	7616.7	6425.6	5234.6	5274.5	5313.4	5267.0	5219.5	5288.5
82.5°	2993.8	3555.9	4345.6	5134.2	4502.1	3869.8	4232.3	4594.9	4416.8	4237.7	4304.6
85°	1686.3	2029.3	2801.8	3573.1	3330.4	3086.6	3299.2	3510.5	3234.4	2958.2	3080.2
87.5°	321.5	535.1	1550.3	2564.5	2328.1	2091.9	1817.8	1543.9	1178.1	812.4	1186.7
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



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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°	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8
2.5°	9299.7	9281.4	9263.0	9197.2	9130.3	9031.1	8949.1	8806.7	8729.0	8611.4	8493.8
5°	10064.6	9948.1	9831.6	9630.9	9429.1	9204.7	8947.0	8661.0	8445.2	8164.7	7884.2
7.5°	10456.2	10184.3	9911.4	9526.3	9140.1	8792.6	8384.9	8005.1	7681.4	7316.7	6952.1
10°	10491.8	10084.0	9675.1	9174.5	8672.9	8251.1	7781.8	7359.9	6971.5	6553.0	6133.3
12.5°	10325.6	9892.0	9457.2	8905.9	8353.6	7874.6	7369.7	6897.1	6466.6	6006.0	5544.2
15°	9974.0	9627.6	9280.3	8763.5	8246.7	7763.4	7273.6	6713.7	6227.1	5755.7	5283.2
17.5°	9502.5	9338.6	9173.5	8800.1	8425.8	8007.2	7532.5	6875.5	6305.9	5793.4	5280.9
20°	9046.2	9106.6	9166.0	9017.0	8868.1	8532.6	8118.3	7380.5	6653.3	5983.3	5312.2
22.5°	8658.8	8949.1	9238.2	9353.7	9468.0	9266.3	8942.6	8089.2	7126.9	6251.9	5377.0
25°	8378.3	8859.5	9340.7	9724.8	10107.8	10018.2	9769.0	8950.1	7754.8	6639.2	5522.7
27.5°	8308.2	8898.3	9488.5	10084.0	10678.4	10761.5	10692.5	9857.5	8503.5	7120.4	5736.3
30°	8418.3	9016.0	9612.5	10337.6	11061.5	11392.6	11485.4	10613.8	9359.1	7681.4	6002.7
32.5°	8623.2	9209.1	9794.9	10584.6	11373.3	11873.9	12169.5	11305.3	9955.6	8104.4	6251.9
35°	8954.5	9502.5	10050.6	10872.7	11694.7	12342.1	12881.4	12019.5	10485.3	8400.0	6313.5
37.5°	9534.9	10006.3	10477.8	11237.4	11995.7	12835.0	13645.3	12806.0	11058.2	8684.7	6310.2
40°	10412.0	10745.4	11077.7	11719.5	12360.4	13416.6	14510.5	13683.0	11691.5	8993.3	6295.1
42.5°	11504.9	11676.4	11846.9	12355.0	12863.2	14024.0	15295.9	14540.7	12295.7	9280.3	6264.8
45°	12638.8	12684.0	12729.3	13049.8	13369.1	14505.1	15831.1	15184.8	12823.2	9529.5	6234.7
47.5°	13810.4	13655.0	13499.7	13627.0	13754.3	14874.1	16212.9	15673.6	13352.9	9805.7	6257.3
50°	15086.7	14654.0	14221.4	14154.5	14087.6	15243.1	16662.9	16295.0	13989.4	10208.1	6426.7
52.5°	16383.4	15670.3	14957.2	14692.8	14427.4	15683.3	17259.4	17068.5	14897.9	10831.7	6764.4
55°	17572.3	16665.0	15757.7	15401.6	15045.6	16356.5	17987.7	18204.5	16061.9	11629.0	7194.9
57.5°	18727.7	17699.6	16671.4	16341.4	16011.3	17345.8	18910.1	19224.1	17237.9	12393.9	7548.7
60°	19830.3	18813.0	17794.6	17530.2	17264.8	18575.6	19907.0	19678.2	17844.2	12752.0	7658.7
62.5°	20678.3	19869.2	19060.0	18920.8	18780.7	19819.6	20672.9	19501.3	17459.1	12399.3	7339.4
65°	21035.5	20574.8	20113.0	20243.6	20373.0	20760.3	20863.9	18983.4	16248.6	11411.0	6573.5
67.5°	20009.5	20103.3	20197.2	20745.2	21292.2	21025.7	20296.5	17962.8	14525.6	10010.7	5495.7
70°	16921.7	17485.0	18047.1	19343.8	20639.5	20048.3	18776.4	16131.0	12452.1	8397.8	4342.4
72.5°	12949.4	13582.7	14215.0	16139.6	18063.2	17518.4	15960.5	13249.4	9983.7	6706.1	3427.5
75°	9376.3	10091.5	10805.8	12928.9	15052.1	14295.8	11938.5	9486.3	7583.3	5119.1	2654.0
77.5°	6679.2	7158.2	7637.2	9734.5	11830.7	10598.6	7946.8	6383.5	5248.6	3558.0	1866.4
80°	5357.6	5210.9	5064.2	6232.5	7401.0	7195.9	5256.2	4099.6	3632.5	2384.3	1136.0
82.5°	4370.4	4012.3	3654.1	4204.3	4754.5	4724.3	3647.6	3007.9	2703.6	1657.1	610.6
85°	3201.0	3057.4	2914.0	3400.5	3887.1	3471.8	2470.6	1911.7	2108.1	1220.1	332.3
87.5°	1561.1	1783.4	2004.5	2578.4	3151.3	2365.9	749.8	371.1	513.6	337.7	160.8
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: P383395
 CATALOG NUMBER: GAN-SA7A-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: P383395
 CATALOG NUMBER: GAN-SA7A-735-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8
2.5°	8406.4	8318.0	8217.6	8117.3	8002.9	7887.5	7819.5	7750.5	7676.0	7601.6	7517.4
5°	7698.7	7513.1	7302.8	7092.3	6884.1	6675.9	6563.7	6451.5	6332.8	6213.1	6109.6
7.5°	6682.4	6411.7	6120.4	5827.9	5569.1	5309.0	5148.3	4986.5	4839.8	4691.9	4567.8
10°	5788.1	5442.8	5150.4	4857.0	4661.7	4466.4	4318.7	4170.8	4028.4	3884.9	3747.9
12.5°	5199.0	4853.7	4668.2	4482.6	4320.8	4159.0	3988.5	3817.0	3621.7	3425.4	3281.8
15°	4969.2	4655.2	4449.2	4242.1	4025.2	3807.2	3598.0	3388.7	3157.8	2926.9	2764.0
17.5°	4869.9	4458.9	4170.8	3881.7	3595.8	3309.9	3067.2	2824.5	2572.0	2319.6	2154.5
20°	4765.2	4218.3	3832.1	3444.8	3077.9	2711.2	2436.1	2160.9	1935.5	1709.9	1583.7
22.5°	4670.3	3962.6	3478.2	2992.7	2559.1	2125.3	1855.6	1584.8	1446.7	1308.6	1258.0
25°	4631.5	3739.3	3143.8	2548.2	2090.9	1632.3	1440.3	1248.3	1195.4	1141.4	1115.5
27.5°	4638.0	3539.7	2862.2	2183.6	1771.4	1359.3	1227.7	1096.2	1063.7	1030.3	1014.1
30°	4662.8	3322.8	2596.8	1870.7	1530.9	1191.1	1105.8	1019.5	985.0	950.5	930.0
32.5°	4690.8	3128.7	2391.8	1653.9	1376.6	1098.3	1028.1	957.0	923.5	890.1	869.6
35°	4642.3	2970.1	2251.6	1533.0	1277.3	1020.6	961.3	900.8	864.2	827.5	808.0
37.5°	4560.3	2810.4	2142.6	1473.7	1212.6	950.5	907.3	863.1	825.4	786.5	768.2
40°	4485.9	2675.6	2061.7	1446.7	1177.0	906.2	869.6	832.9	794.1	754.1	732.6
42.5°	4425.4	2585.0	1981.9	1378.8	1144.7	909.5	857.7	804.9	767.0	729.3	705.6
45°	4380.1	2525.6	1919.3	1312.9	1114.4	916.0	850.1	784.4	746.5	707.7	679.7
47.5°	4375.9	2494.3	1875.0	1255.8	1057.3	857.7	830.8	803.7	748.7	692.6	660.3
50°	4435.2	2443.6	1823.2	1201.9	1002.3	802.6	839.3	874.9	781.1	686.2	645.2
52.5°	4559.2	2354.0	1741.2	1128.5	935.4	741.1	798.3	854.4	773.6	691.6	638.7
55°	4709.2	2222.4	1617.2	1010.9	846.9	681.8	732.6	782.1	731.5	679.7	616.0
57.5°	4803.1	2056.3	1460.8	865.2	747.7	630.0	659.2	687.2	666.7	646.2	581.5
60°	4747.0	1835.1	1284.9	733.6	660.3	586.9	581.5	575.0	605.2	635.4	561.0
62.5°	4472.9	1606.5	1129.6	652.7	597.7	541.6	529.7	516.7	566.4	614.9	536.2
65°	4010.1	1446.7	1031.4	616.0	554.6	493.1	480.1	467.2	482.3	497.4	460.7
67.5°	3422.1	1348.6	975.2	602.0	527.5	452.1	436.9	421.8	418.6	415.4	402.4
70°	2815.8	1288.1	938.6	589.0	498.5	406.7	392.7	378.7	374.4	369.0	359.3
72.5°	2354.0	1280.6	934.2	588.0	474.7	361.4	348.5	335.5	330.1	323.6	316.1
75°	1927.9	1201.9	886.8	571.8	442.3	311.8	300.0	288.0	283.7	278.3	271.8
77.5°	1430.6	994.7	745.5	496.2	378.7	261.1	249.2	236.2	235.2	233.1	227.7
80°	927.8	719.6	532.9	346.3	276.2	204.9	195.3	184.4	185.6	186.7	182.3
82.5°	515.7	419.7	325.9	232.0	188.8	145.6	141.3	135.9	139.2	141.3	135.9
85°	271.8	211.5	174.8	138.1	109.0	79.8	79.8	78.7	83.1	87.4	83.1
87.5°	117.6	74.4	63.6	51.8	29.2	5.4	6.4	6.4	8.7	10.8	9.7
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: P383395
 CATALOG NUMBER: GAN-SA7A-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: P383395
 CATALOG NUMBER: GAN-SA7A-735-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8
2.5°	7432.2	7353.5	7273.6	7186.2	7202.4	7135.6	7068.7	7026.6	6984.5	6971.5	6958.6
5°	6006.0	5916.4	5825.8	5744.9	5815.0	5767.6	5720.1	5713.6	5706.0	5706.0	5705.0
7.5°	4443.8	4347.8	4250.7	4183.8	4252.8	4244.2	4235.6	4282.0	4328.3	4366.1	4402.8
10°	3611.0	3494.4	3376.8	3277.6	3260.3	3210.7	3160.0	3170.7	3180.5	3221.5	3262.5
12.5°	3138.4	2999.2	2860.0	2743.5	2690.7	2608.7	2525.6	2473.8	2422.0	2427.4	2431.7
15°	2600.0	2465.2	2329.2	2228.9	2195.5	2131.8	2068.1	2003.4	1937.6	1910.6	1882.6
17.5°	1988.3	1880.4	1771.4	1704.5	1704.5	1686.3	1667.9	1635.5	1602.1	1575.2	1547.1
20°	1457.5	1400.3	1342.1	1314.0	1322.7	1323.7	1323.7	1339.9	1356.1	1347.5	1338.8
22.5°	1206.2	1185.7	1165.2	1153.3	1157.6	1158.7	1159.8	1174.9	1188.9	1199.6	1209.4
25°	1088.6	1075.7	1062.7	1058.3	1068.0	1069.1	1069.1	1078.8	1088.6	1099.3	1110.1
27.5°	996.8	991.4	986.0	978.5	988.2	988.2	987.2	998.0	1007.7	1017.3	1026.0
30°	909.5	911.6	912.7	910.6	917.0	921.3	924.6	932.1	938.6	946.2	953.7
32.5°	848.0	844.7	841.5	839.3	853.4	860.9	868.5	876.0	882.5	885.7	889.0
35°	788.6	781.1	773.6	768.2	781.1	790.8	800.5	814.5	827.5	829.6	831.8
37.5°	748.7	739.0	729.3	722.8	728.2	732.6	736.9	751.9	767.0	775.7	783.2
40°	711.0	701.3	691.6	686.2	689.3	690.5	691.6	699.1	705.6	721.8	736.9
42.5°	680.8	668.9	657.0	650.6	652.7	654.9	655.9	654.9	653.8	668.9	684.0
45°	650.6	637.6	624.7	617.1	618.2	618.2	618.2	616.0	612.8	620.3	627.9
47.5°	626.8	611.7	596.6	589.0	586.9	584.7	582.6	581.5	579.3	584.7	589.0
50°	603.1	586.9	569.6	561.0	555.6	553.4	551.3	550.2	548.0	553.4	557.8
52.5°	584.7	565.4	545.9	531.9	526.5	523.3	520.0	521.1	521.1	523.3	524.4
55°	552.4	535.1	516.7	507.0	497.4	495.2	493.1	496.2	498.5	498.5	498.5
57.5°	516.7	500.6	483.3	476.9	468.2	468.2	467.2	471.5	474.7	476.9	479.0
60°	485.5	467.2	448.8	443.4	440.2	439.1	438.0	443.4	447.7	452.1	456.4
62.5°	456.4	436.9	417.5	411.0	410.0	411.0	411.0	416.4	420.8	425.1	429.4
65°	423.9	404.6	384.1	377.6	379.8	383.0	386.2	390.5	393.8	398.1	402.4
67.5°	388.4	372.2	354.9	348.5	349.5	353.9	358.2	361.4	363.6	367.9	372.2
70°	349.5	335.5	321.5	317.2	316.1	321.5	325.9	328.0	330.1	335.5	339.8
72.5°	307.5	295.6	283.7	280.5	281.6	284.8	288.0	291.3	293.4	298.8	303.1
75°	264.3	253.6	242.8	240.6	242.8	246.0	249.2	251.3	253.6	260.0	265.4
77.5°	222.3	210.3	197.4	196.4	199.6	202.8	204.9	208.2	211.5	220.1	228.7
80°	178.0	165.1	151.0	150.0	153.2	156.4	159.7	162.9	166.2	176.9	186.7
82.5°	130.5	115.4	100.3	98.2	109.0	112.2	115.4	120.8	125.1	134.9	144.6
85°	78.7	63.6	48.5	47.5	57.2	62.6	68.0	74.4	79.8	88.5	97.1
87.5°	8.7	4.3	0.0	0.0	1.1	5.4	9.7	15.1	20.5	29.2	36.7
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: P383395
 CATALOG NUMBER: GAN-SA7A-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



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CATALOG NUMBER: GAN-SA7A-735-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8
2.5°	6911.2	6862.5	6912.2	6960.7	6981.2	7001.7	6948.9	6894.9	6979.1	7062.2	7083.8
5°	5661.9	5617.6	5651.0	5683.4	5611.1	5538.8	5531.3	5522.7	5585.2	5647.8	5657.5
7.5°	4388.8	4374.7	4406.0	4437.3	4345.6	4252.8	4207.5	4162.2	4177.3	4192.4	4190.3
10°	3272.2	3280.8	3319.7	3357.4	3286.2	3215.0	3183.7	3152.4	3186.9	3220.4	3251.7
12.5°	2451.2	2469.5	2510.5	2550.4	2521.2	2491.1	2494.3	2497.6	2537.4	2576.3	2610.8
15°	1904.2	1925.8	1954.9	1982.9	1984.0	1984.0	2012.0	2039.1	2035.8	2032.5	2056.3
17.5°	1576.2	1604.2	1607.5	1610.7	1611.8	1612.9	1610.7	1608.6	1592.4	1576.2	1594.5
20°	1349.6	1359.3	1368.0	1375.5	1365.8	1355.0	1328.1	1301.1	1290.3	1279.5	1296.8
22.5°	1227.7	1245.0	1236.3	1226.7	1207.2	1186.7	1166.2	1144.7	1143.6	1141.4	1151.1
25°	1125.2	1139.3	1124.2	1109.1	1095.0	1081.0	1067.0	1052.9	1051.9	1050.8	1055.1
27.5°	1040.0	1052.9	1039.0	1024.9	1013.1	1001.1	990.4	979.6	977.5	975.2	976.4
30°	966.7	978.5	966.7	953.7	945.1	935.4	927.8	920.3	919.2	918.1	918.1
32.5°	900.8	912.7	904.1	895.4	887.9	880.3	874.9	869.6	864.2	858.8	846.9
35°	843.7	855.5	850.1	843.7	835.0	826.4	816.7	805.9	791.9	776.8	770.3
37.5°	795.1	807.0	801.6	796.2	784.4	772.4	755.2	736.9	732.6	727.2	726.0
40°	756.2	774.6	763.9	751.9	733.6	715.2	706.7	698.0	695.9	693.7	691.6
42.5°	713.1	741.1	721.8	702.3	685.1	667.8	665.7	663.4	662.4	661.3	661.3
45°	659.2	689.3	670.0	649.5	639.8	630.0	630.0	630.0	631.1	631.1	633.3
47.5°	608.5	626.8	617.1	607.4	602.0	596.6	597.7	598.8	602.0	604.2	609.5
50°	565.4	571.8	573.9	575.0	571.8	568.5	570.7	571.8	575.0	577.2	581.5
52.5°	534.1	543.7	543.7	542.6	542.6	542.6	544.9	547.0	550.2	553.4	557.8
55°	513.6	527.5	523.3	519.0	520.0	520.0	522.1	524.4	527.5	529.7	536.2
57.5°	494.1	509.2	504.9	500.6	500.6	500.6	501.6	502.8	506.0	508.2	512.4
60°	471.5	486.5	482.3	476.9	478.0	479.0	480.1	480.1	482.3	483.3	483.3
62.5°	444.4	459.6	455.2	449.8	453.1	455.2	455.2	455.2	457.4	458.5	455.2
65°	416.4	430.5	426.2	421.8	426.2	429.4	431.6	432.6	431.6	430.5	427.2
67.5°	386.2	400.3	395.9	390.5	395.9	400.3	404.6	407.8	404.6	401.3	397.0
70°	353.9	367.9	362.5	357.1	362.5	367.9	372.2	376.5	372.2	367.9	366.8
72.5°	319.3	335.5	329.0	322.6	329.0	335.5	337.7	339.8	336.6	333.4	331.2
75°	281.6	297.7	292.4	285.9	291.3	296.7	297.7	298.8	298.8	297.7	291.3
77.5°	241.6	254.6	251.3	248.2	251.3	254.6	254.6	254.6	255.7	255.7	247.0
80°	194.2	201.8	202.8	203.9	204.9	206.1	204.9	203.9	201.8	199.6	194.2
82.5°	144.6	144.6	153.2	160.8	160.8	159.7	158.5	156.4	152.1	146.7	134.9
85°	91.7	86.4	100.3	113.3	113.3	112.2	110.0	106.8	98.2	88.5	78.7
87.5°	31.3	25.9	40.0	53.9	55.1	55.1	52.8	50.7	42.1	32.3	24.8
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



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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: P383395
 CATALOG NUMBER: GAN-SA7A-735-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8
2.5°	7116.1	7130.2	7143.1	7248.8	7353.5	7476.4	7599.5	7693.3	7786.1	7882.1	7978.1
5°	5690.9	5708.2	5725.5	5853.8	5981.2	6152.7	6324.2	6472.0	6619.9	6793.5	6967.2
7.5°	4218.3	4256.1	4292.8	4429.8	4565.7	4750.1	4933.6	5126.7	5318.8	5545.3	5771.9
10°	3313.1	3384.3	3454.5	3594.7	3734.9	3917.3	4098.5	4300.3	4502.1	4725.4	4947.6
12.5°	2682.0	2776.9	2870.8	3039.1	3207.4	3425.4	3642.2	3866.6	4090.0	4286.2	4482.6
15°	2118.9	2222.4	2325.0	2503.0	2680.9	2920.5	3158.9	3403.8	3647.6	3882.8	4118.0
17.5°	1652.8	1738.0	1822.2	1973.2	2123.2	2355.1	2587.1	2843.8	3100.7	3387.6	3673.5
20°	1333.4	1369.1	1404.7	1513.7	1621.5	1810.3	1998.1	2260.2	2522.4	2865.4	3208.5
22.5°	1168.4	1186.7	1204.0	1256.8	1308.6	1430.6	1551.4	1783.4	2014.2	2388.6	2761.9
25°	1069.1	1083.2	1097.2	1131.7	1166.2	1224.5	1282.7	1445.7	1608.6	1976.5	2343.3
27.5°	979.6	1001.1	1021.6	1037.8	1052.9	1092.9	1131.7	1238.5	1345.3	1688.4	2030.4
30°	914.9	922.4	930.0	954.7	978.5	1019.5	1060.5	1135.0	1209.4	1499.6	1788.8
32.5°	839.3	850.1	860.9	886.8	912.7	950.5	988.2	1048.6	1108.0	1356.1	1603.2
35°	771.4	782.1	792.9	818.8	843.7	884.7	924.6	975.2	1024.9	1240.6	1456.5
37.5°	729.3	740.1	750.9	773.6	795.1	836.1	876.0	916.0	954.7	1154.4	1354.0
40°	693.7	704.5	715.2	736.9	757.3	797.3	836.1	869.6	903.0	1089.6	1276.3
42.5°	662.4	674.3	686.2	707.7	728.2	763.9	799.5	843.7	886.8	1033.6	1179.2
45°	636.5	648.4	659.2	682.9	706.7	741.1	775.7	837.2	898.7	1004.4	1110.1
47.5°	612.8	625.7	637.6	663.4	689.3	732.6	774.6	826.4	877.1	981.8	1086.4
50°	590.1	605.2	620.3	651.6	681.8	754.1	825.4	832.9	839.3	963.4	1086.4
52.5°	568.5	585.9	603.1	641.9	679.7	763.9	848.0	821.0	792.9	928.8	1064.9
55°	547.0	562.1	576.1	623.6	671.1	732.6	794.1	758.5	721.8	864.2	1006.5
57.5°	517.8	534.1	549.1	599.8	650.6	693.7	735.7	703.4	670.0	790.8	910.6
60°	487.7	506.0	524.4	589.0	652.7	645.2	636.5	630.0	622.5	708.8	795.1
62.5°	460.7	480.1	499.5	583.6	667.8	616.0	564.2	569.6	573.9	637.6	701.3
65°	433.7	453.1	471.5	513.6	555.6	535.1	514.6	523.3	530.8	593.4	655.9
67.5°	403.5	420.8	436.9	451.0	465.0	467.2	469.3	478.0	486.5	561.0	634.4
70°	370.0	384.1	398.1	407.8	416.4	420.8	423.9	434.8	445.6	526.5	607.4
72.5°	332.3	344.1	354.9	363.6	372.2	375.4	377.6	388.4	399.2	485.5	571.8
75°	291.3	301.0	309.6	317.2	324.7	329.0	333.4	340.9	348.5	442.3	535.1
77.5°	246.0	255.7	264.3	270.8	276.2	280.5	283.7	293.4	303.1	381.9	459.6
80°	192.0	203.9	214.7	220.1	224.4	225.4	225.4	234.1	242.8	298.8	353.9
82.5°	135.9	148.9	160.8	165.1	169.4	169.4	169.4	179.0	188.8	226.6	263.3
85°	79.8	93.9	106.8	111.1	115.4	117.6	118.7	123.0	126.2	153.2	179.0
87.5°	24.8	36.7	47.5	49.7	51.8	56.1	60.5	61.5	61.5	79.8	98.2
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):

	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



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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8	8220.8
2.5°	8088.2	8198.2	8326.5	8453.9	8562.9	8671.8	8762.4
5°	7188.4	7409.5	7680.3	7950.0	8190.6	8431.3	8710.6
7.5°	6057.8	6343.7	6694.3	7044.9	7384.8	7723.5	8152.9
10°	5238.9	5529.1	5900.2	6270.2	6652.2	7033.0	7518.5
12.5°	4718.9	4954.1	5313.4	5672.6	6121.4	6569.1	7036.3
15°	4375.9	4632.6	4982.1	5331.7	5822.5	6313.5	6850.7
17.5°	4010.1	4345.6	4793.4	5241.1	5822.5	6403.0	7036.3
20°	3627.1	4044.6	4625.0	5205.5	5988.7	6770.9	7578.9
22.5°	3245.1	3728.5	4472.9	5216.2	6240.1	7262.8	8353.6
25°	2901.0	3458.8	4380.1	5300.4	6605.8	7910.1	9263.0
27.5°	2639.9	3248.4	4342.4	5435.2	7069.7	8704.2	10252.3
30°	2408.0	3027.3	4297.0	5566.8	7516.4	9464.8	11025.9
32.5°	2207.3	2811.5	4209.7	5606.8	7828.2	10049.5	11680.7
35°	2049.8	2643.2	4062.9	5482.7	8023.4	10564.1	12362.6
37.5°	1913.9	2473.8	3895.7	5317.6	8197.2	11076.6	13129.6
40°	1784.4	2292.5	3752.3	5210.9	8436.7	11662.4	13939.9
42.5°	1661.4	2143.7	3636.8	5129.9	8658.8	12186.7	14648.7
45°	1569.8	2029.3	3534.3	5038.3	8802.4	12566.5	15182.6
47.5°	1524.4	1961.4	3479.3	4996.2	8945.8	12894.4	15626.1
50°	1518.0	1949.4	3541.8	5134.2	9256.5	13377.8	16133.1
52.5°	1516.8	1968.9	3722.0	5475.2	9833.7	14191.2	16682.2
55°	1494.2	1980.7	3936.7	5891.6	10608.4	15324.0	17669.4
57.5°	1425.2	1939.8	4157.9	6375.0	11427.2	16478.3	18781.7
60°	1318.3	1840.6	4340.2	6838.9	11977.4	17114.9	19210.0
62.5°	1184.6	1666.8	4400.6	7133.3	11962.3	16791.2	18778.5
65°	1070.3	1484.5	4202.1	6918.7	11357.1	15794.4	17925.1
67.5°	968.8	1302.2	3705.9	6108.4	10268.5	14427.4	16839.8
70°	895.4	1182.4	3066.1	4949.8	8905.9	12860.9	15582.9
72.5°	849.0	1125.2	2499.7	3873.1	7227.2	10580.3	13329.2
75°	785.4	1035.7	1961.4	2885.9	5531.3	8176.6	10067.8
77.5°	666.7	872.8	1478.0	2083.2	4058.7	6032.9	7001.7
80°	514.6	674.3	1016.3	1358.3	2793.2	4228.0	4773.9
82.5°	366.8	470.3	616.0	761.6	1855.6	2948.5	2993.8
85°	226.6	274.1	352.8	431.6	1227.7	2023.9	1686.3
87.5°	121.9	145.6	186.7	226.6	392.7	558.8	321.5
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: P383395
CATALOG NUMBER: GAN-SA7A-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)