

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: P383311

Luminaire Tested: **GAN-SA6B-735-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383311
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-SA6B-735-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 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: 27980.9 lumens
Efficiency: N/A
Efficacy: 112.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

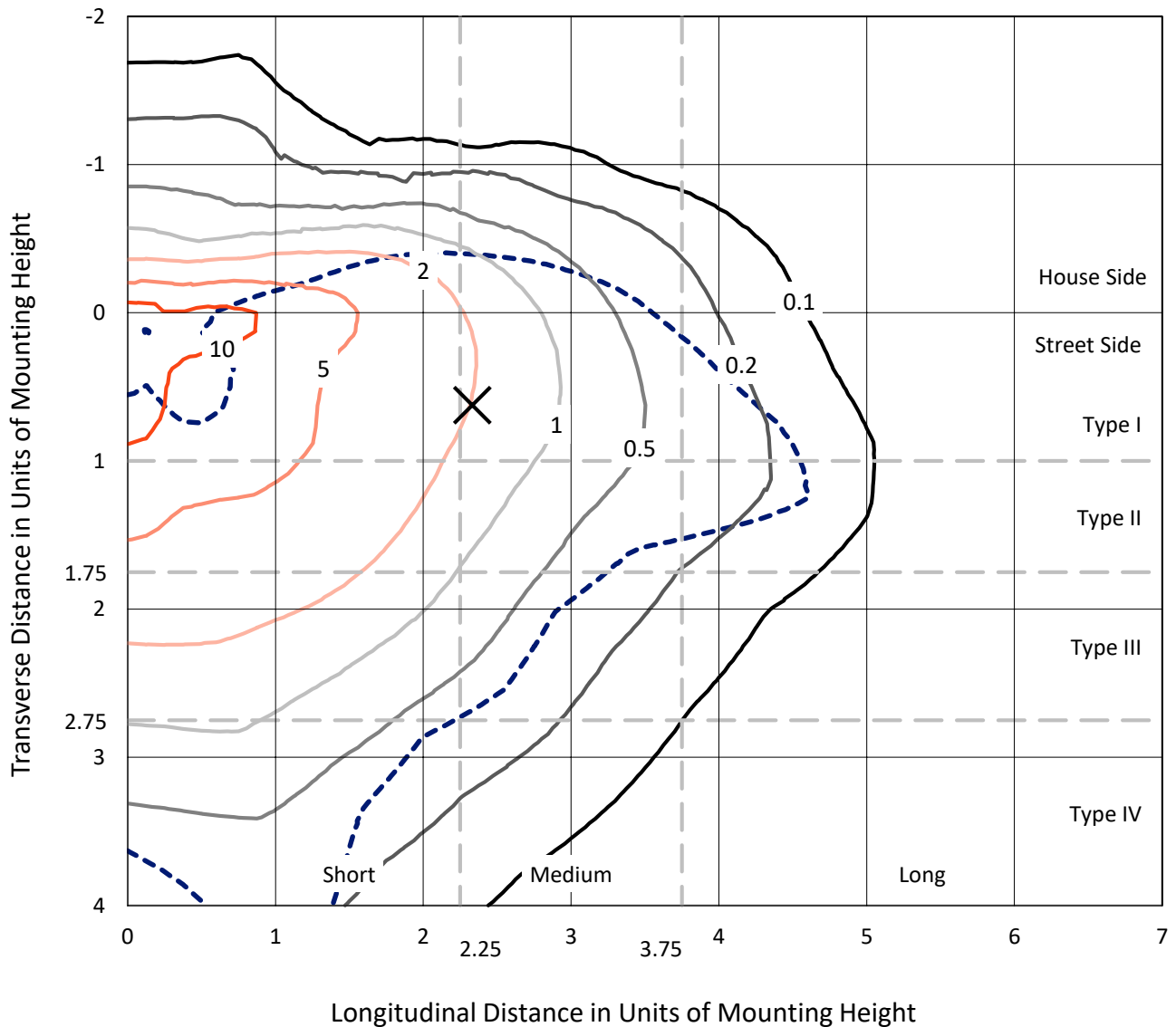
Input Watts (W): 249
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

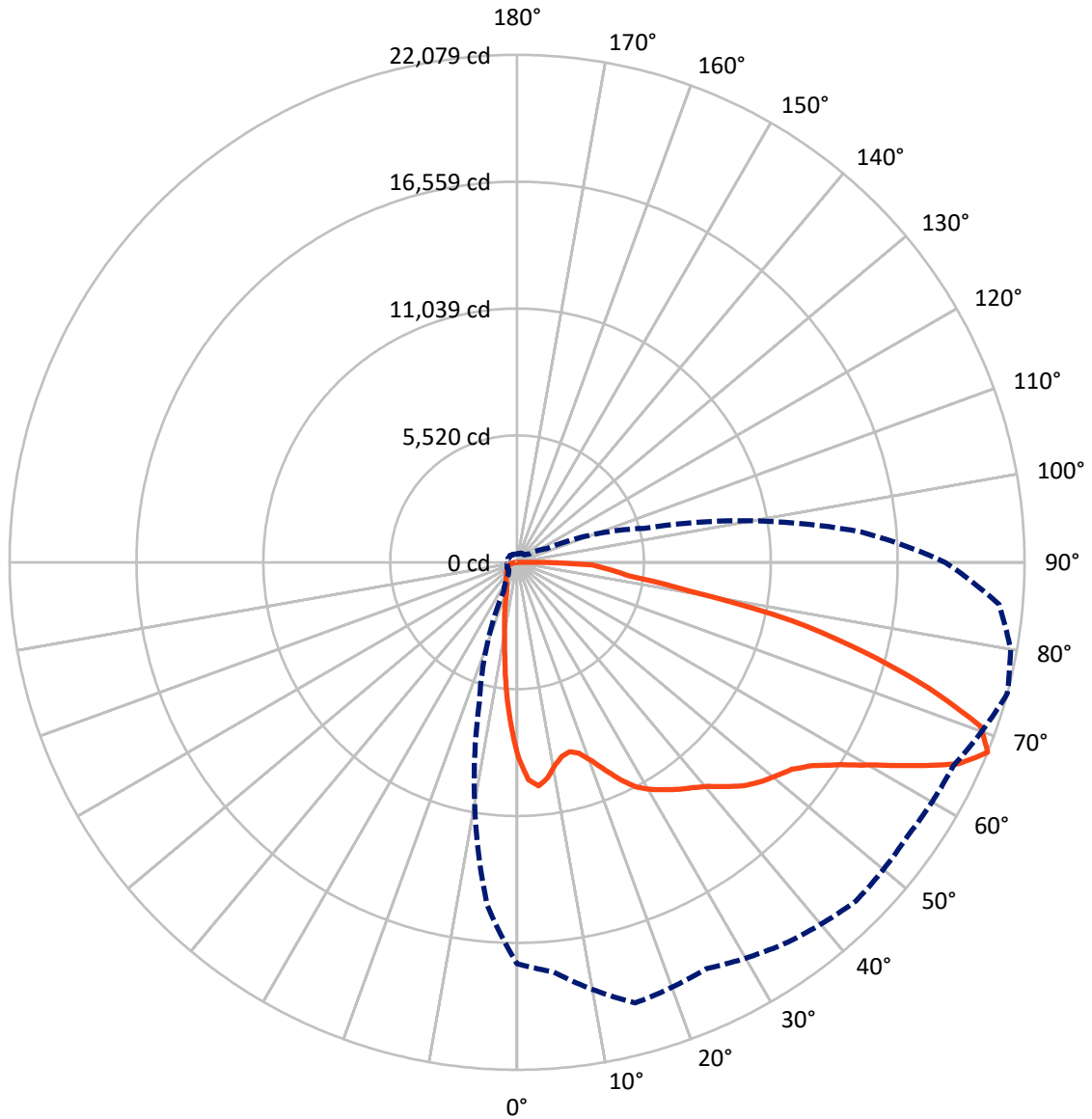
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 17.2 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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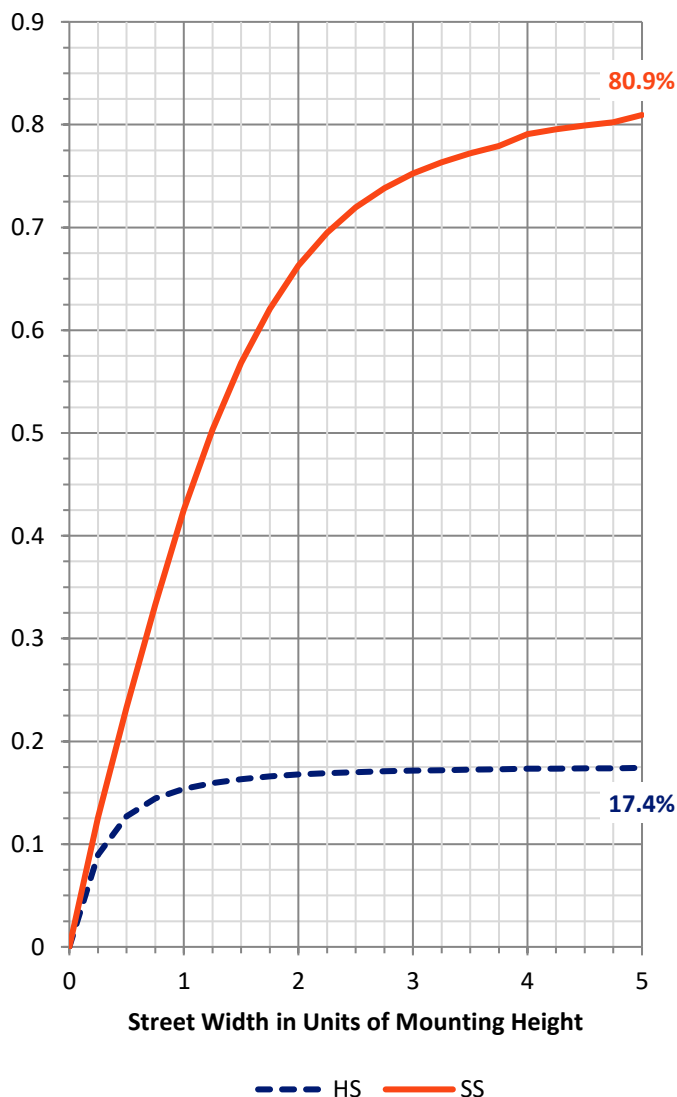
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4928.1	0.0	4928.1
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	23052.8	0.0	23052.8
	% Fixture	82.4	0.0	82.4
Total	Lumens	27980.9	0.0	27980.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	657.9	2.4
10°-20°	1366.7	4.9
20°-30°	1943.8	6.9
30°-40°	2801.0	10.0
40°-50°	3947.4	14.1
50°-60°	5487.5	19.6
60°-70°	6636.1	23.7
70°-80°	4079.1	14.6
80°-90°	1061.4	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	27980.9	100.0
0°-180°	27980.9	100.0

Coefficient of Utilization

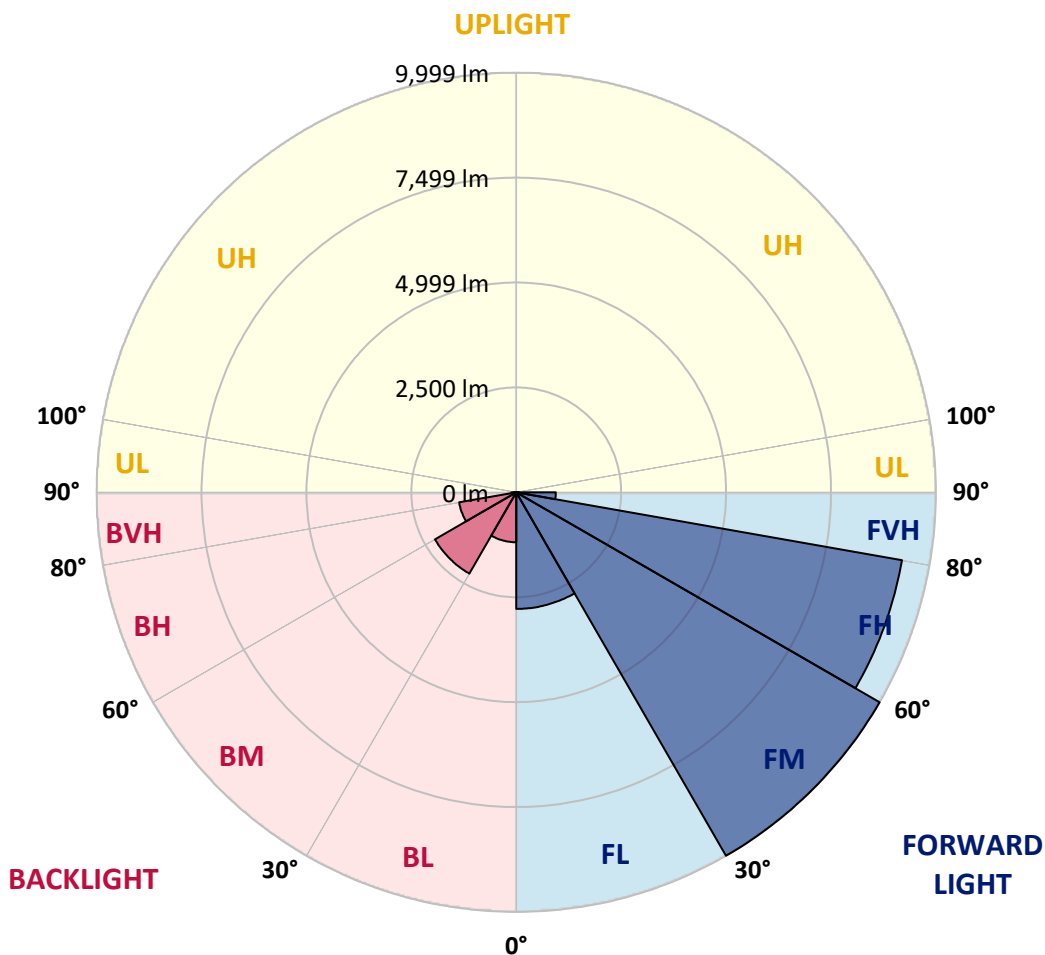


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2778.2	9.9			
FM (30°-60°)	9998.9	35.7			
FH (60°-80°)	9333.5	33.4			G4/12000
FVH (80°-90°)	942.2	3.4			G5
BL (0°-30°)	1190.2	4.3	B3/2500		
BM (30°-60°)	2237.0	8.0	B2/2500		
BH (60°-80°)	1381.7	4.9	B3/2500		G3/2500
BVH (80°-90°)	119.3	0.4			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
 Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5
2.5°	9086.1	9205.8	9288.6	9370.3	9434.1	9496.7	9588.4	9680.1	9698.1	9714.8	9679.0
5°	9032.4	9324.4	9572.8	9820.0	10049.3	10278.6	10416.2	10553.9	10581.8	10609.8	10523.6
7.5°	8454.1	8884.7	9315.5	9746.1	10141.0	10535.9	10776.4	11015.8	11070.7	11124.4	10983.4
10°	7796.2	8297.4	8826.6	9355.7	9875.9	10396.1	10744.0	11091.9	11161.3	11230.6	11055.0
12.5°	7296.2	7843.3	8408.1	8973.1	9522.4	10070.6	10430.8	10791.0	10877.1	10963.3	10835.8
15°	7103.8	7703.3	8234.8	8766.1	9245.0	9722.7	10018.0	10312.2	10348.0	10382.7	10362.5
17.5°	7296.2	7957.4	8438.3	8918.3	9178.9	9438.5	9557.1	9674.5	9713.7	9751.7	9803.1
20°	7858.9	8572.7	8911.6	9249.4	9238.3	9226.0	9168.9	9110.7	9100.7	9090.6	9236.0
22.5°	8662.1	9491.1	9626.4	9760.7	9446.4	9132.0	8940.7	8748.3	8710.2	8671.0	8825.5
25°	9605.2	10487.8	10463.2	10437.5	9839.0	9239.4	8874.7	8510.0	8467.5	8424.9	8556.9
27.5°	10631.0	11474.5	11313.5	11152.3	10339.1	9525.7	8996.6	8467.5	8424.9	8382.4	8498.8
30°	11433.2	12198.3	11939.9	11681.5	10760.8	9840.1	9211.4	8582.7	8513.3	8442.8	8586.1
32.5°	12112.2	12763.3	12416.5	12069.7	11103.1	10136.5	9456.4	8776.2	8667.7	8559.2	8750.5
35°	12819.2	13327.1	12839.3	12350.5	11408.6	10465.5	9746.1	9025.7	8892.6	8759.4	9022.3
37.5°	13614.6	14036.4	13336.0	12634.6	11751.9	10869.3	10180.2	9490.0	9353.5	9217.0	9552.6
40°	14454.7	14806.0	13871.9	12937.8	12127.8	11317.9	10780.9	10242.8	10113.1	9982.2	10389.4
42.5°	15189.7	15445.9	14370.9	13295.8	12580.9	11864.9	11486.8	11107.6	11106.5	11104.2	11517.0
45°	15743.5	15966.1	14787.0	13606.7	13022.8	12437.7	12240.8	12044.0	12201.7	12359.4	12733.0
47.5°	16203.2	16354.3	15136.1	13916.7	13528.5	13140.3	13169.4	13198.4	13519.6	13840.6	14081.1
50°	16729.1	16607.2	15452.6	14297.0	14177.3	14057.6	14319.4	14580.0	14949.2	15317.3	15480.6
52.5°	17298.5	16975.2	15882.2	14788.1	14922.4	15056.6	15589.1	16121.6	16494.2	16866.7	16928.2
55°	18322.1	17826.6	16672.0	15516.4	15774.8	16032.1	16814.1	17595.0	17885.8	18176.6	18199.1
57.5°	19475.5	19035.8	17778.4	16521.0	16798.4	17075.8	17978.7	18880.3	19194.7	19507.9	19464.3
60°	19919.7	19940.9	18828.9	17715.8	17995.5	18275.1	19154.4	20033.7	20395.0	20755.3	20659.1
62.5°	19472.1	19996.8	19402.7	18807.7	19061.6	19314.4	20175.8	21037.2	21407.5	21777.8	21609.9
65°	18587.3	19107.4	19373.7	19639.9	19723.8	19807.8	20612.1	21415.3	21699.5	21982.5	21897.5
67.5°	17461.9	17882.5	18864.7	19845.8	19676.9	19507.9	19884.9	20261.9	20553.9	20845.9	20797.8
70°	16158.5	16659.7	17969.7	19279.7	18449.7	17618.5	17463.0	17307.4	17622.9	17937.2	17742.6
72.5°	13821.6	14577.8	15975.1	17371.2	15841.9	14312.7	13781.3	13249.9	13649.3	14048.7	13738.7
75°	10439.8	11443.2	12987.0	14529.7	12705.1	10880.5	10171.2	9462.0	9805.5	10148.8	9936.4
77.5°	7260.4	8518.9	10039.2	11559.6	9704.8	7848.8	7321.9	6793.9	6896.8	6998.6	6962.8
80°	4950.2	5778.1	6838.6	7898.0	6663.0	5427.9	5469.3	5509.6	5461.5	5412.3	5483.8
82.5°	3104.4	3687.3	4506.2	5323.9	4668.4	4012.8	4388.7	4764.6	4580.0	4394.3	4463.6
85°	1748.5	2104.3	2905.3	3705.1	3453.4	3200.6	3421.0	3640.3	3353.9	3067.5	3193.9
87.5°	333.4	554.8	1607.6	2659.2	2414.2	2169.2	1885.0	1600.9	1221.6	842.4	1230.6
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



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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°	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5
2.5°	9643.2	9624.2	9605.2	9536.9	9467.6	9364.7	9279.6	9132.0	9051.4	8929.4	8807.5
5°	10436.4	10315.6	10194.8	9986.7	9777.4	9544.7	9277.4	8981.0	8757.2	8466.4	8175.4
7.5°	10842.5	10560.6	10277.5	9878.1	9477.7	9117.4	8694.6	8300.7	7965.2	7587.1	7208.9
10°	10879.4	10456.5	10032.5	9513.4	8993.3	8555.8	8069.2	7631.8	7229.1	6795.0	6359.9
12.5°	10707.1	10257.4	9806.6	9234.9	8662.1	8165.4	7641.9	7151.9	6705.5	6227.9	5749.0
15°	10342.4	9983.3	9623.1	9087.2	8551.3	8050.2	7542.3	6961.6	6457.1	5968.2	5478.2
17.5°	9853.5	9683.5	9512.3	9125.3	8737.1	8303.0	7810.7	7129.5	6538.8	6007.5	5476.0
20°	9380.3	9443.0	9504.5	9350.1	9195.8	8847.8	8418.2	7653.0	6899.0	6204.3	5508.5
22.5°	8978.7	9279.6	9579.5	9699.2	9817.8	9608.5	9272.9	8388.0	7390.2	6482.9	5575.6
25°	8687.8	9186.7	9685.8	10084.0	10481.1	10388.2	10129.8	9280.7	8041.2	6884.5	5726.6
27.5°	8615.1	9227.1	9839.0	10456.5	11072.9	11159.0	11087.5	10221.6	8817.7	7383.4	5948.1
30°	8729.3	9349.0	9967.7	10719.4	11470.1	11813.5	11909.7	11005.8	9704.8	7965.2	6224.4
32.5°	8941.8	9549.2	10156.7	10975.6	11793.4	12312.5	12618.9	11722.9	10323.4	8403.7	6482.9
35°	9285.2	9853.5	10421.9	11274.2	12126.7	12798.0	13357.3	12463.5	10872.7	8710.2	6546.6
37.5°	9887.1	10375.9	10864.8	11652.4	12438.9	13309.2	14149.4	13279.0	11466.7	9005.6	6543.3
40°	10796.6	11142.2	11486.8	12152.5	12817.0	13912.2	15046.5	14188.5	12123.3	9325.5	6527.6
42.5°	11929.9	12107.7	12284.5	12811.4	13338.3	14542.0	15861.0	15077.8	12749.8	9623.1	6496.3
45°	13105.6	13152.6	13199.6	13531.8	13862.9	15041.0	16415.8	15745.8	13296.9	9881.5	6464.9
47.5°	14320.5	14159.4	13998.4	14130.4	14262.4	15423.5	16811.8	16252.5	13846.2	10167.8	6488.5
50°	15643.9	15195.3	14746.8	14677.4	14608.0	15806.1	17278.3	16896.9	14506.2	10585.2	6664.1
52.5°	16988.6	16249.2	15509.7	15235.6	14960.4	16262.6	17897.0	17699.0	15448.1	11231.8	7014.3
55°	18221.4	17280.6	16339.8	15970.6	15601.5	16960.7	18652.1	18877.0	16655.2	12058.5	7460.7
57.5°	19419.5	18353.4	17287.3	16944.9	16602.7	17986.5	19608.6	19934.2	17874.6	12851.6	7827.5
60°	20562.9	19507.9	18451.9	18177.8	17902.6	19261.8	20642.3	20405.1	18503.3	13223.0	7941.6
62.5°	21442.2	20603.1	19764.1	19619.8	19474.4	20551.7	21436.6	20221.7	18104.0	12857.2	7610.6
65°	21812.5	21334.8	20856.0	20991.3	21125.5	21527.2	21634.5	19684.7	16848.8	11832.5	6816.2
67.5°	20748.5	20845.9	20943.2	21511.5	22078.7	21802.4	21046.2	18626.4	15062.2	10380.4	5698.6
70°	17546.8	18130.8	18713.7	20058.4	21401.9	20788.9	19469.9	16726.9	12912.1	8708.0	4502.8
72.5°	13427.8	14084.4	14740.1	16735.8	18730.4	18165.5	16550.1	13738.7	10352.5	6953.8	3554.1
75°	9722.7	10464.4	11204.9	13406.6	15608.2	14823.9	12379.5	9836.8	7863.4	5308.2	2752.0
77.5°	6925.9	7422.6	7919.3	10094.1	12267.6	10990.1	8240.4	6619.4	5442.5	3689.5	1935.4
80°	5555.5	5403.3	5251.2	6462.7	7674.3	7461.8	5450.3	4251.0	3766.7	2472.3	1178.0
82.5°	4531.9	4160.5	3789.1	4359.5	4930.1	4898.8	3782.4	3118.9	2803.5	1718.3	633.2
85°	3319.2	3170.4	3021.7	3526.2	4030.7	3600.0	2561.8	1982.3	2186.0	1265.2	344.6
87.5°	1618.8	1849.2	2078.6	2673.7	3267.7	2453.3	777.5	384.8	532.5	350.2	166.7
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: P383311
 CATALOG NUMBER: GAN-SA6B-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: P383311

CATALOG NUMBER: GAN-SA6B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5
2.5°	8717.0	8625.2	8521.1	8417.1	8298.5	8178.8	8108.4	8036.7	7959.6	7882.4	7795.1
5°	7983.1	7790.6	7572.5	7354.4	7138.4	6922.5	6806.2	6689.8	6566.8	6442.6	6335.2
7.5°	6929.2	6648.5	6346.4	6043.2	5774.8	5505.2	5338.4	5170.6	5018.5	4865.2	4736.5
10°	6001.9	5643.9	5340.7	5036.4	4833.9	4631.5	4478.1	4324.9	4177.2	4028.5	3886.4
12.5°	5391.1	5033.1	4840.6	4648.2	4480.4	4312.6	4135.9	3958.0	3755.4	3551.9	3403.1
15°	5152.8	4827.2	4613.5	4398.8	4173.9	3947.9	3730.8	3513.8	3274.5	3035.1	2866.1
17.5°	5049.8	4623.6	4324.9	4025.1	3728.6	3432.2	3180.5	2928.8	2667.0	2405.3	2234.0
20°	4941.3	4374.1	3973.6	3572.0	3191.7	2811.3	2526.0	2240.7	2006.9	1773.1	1642.2
22.5°	4842.8	4109.0	3606.7	3103.3	2653.6	2203.9	1924.2	1643.3	1500.2	1357.0	1304.4
25°	4802.6	3877.4	3259.9	2642.3	2168.1	1692.6	1493.5	1294.3	1239.5	1183.6	1156.7
27.5°	4809.3	3670.5	2967.9	2264.2	1836.9	1409.5	1273.1	1136.6	1103.0	1068.4	1051.6
30°	4835.0	3445.6	2692.7	1939.9	1587.5	1235.0	1146.6	1057.2	1021.3	985.6	964.3
32.5°	4864.1	3244.2	2480.2	1715.0	1427.5	1138.8	1066.2	992.3	957.6	922.9	901.6
35°	4813.8	3079.8	2334.7	1589.7	1324.6	1058.3	996.8	934.2	896.1	858.0	837.9
37.5°	4728.7	2914.3	2221.7	1528.1	1257.4	985.6	940.9	894.9	855.8	815.6	796.5
40°	4651.6	2774.3	2137.8	1500.2	1220.5	939.7	901.6	863.6	823.4	781.9	759.6
42.5°	4588.9	2680.4	2055.1	1429.7	1187.0	943.1	889.3	834.6	795.4	756.2	731.6
45°	4541.9	2618.9	1990.2	1361.5	1155.6	949.8	881.5	813.3	774.1	733.9	704.8
47.5°	4537.5	2586.4	1944.3	1302.2	1096.3	889.3	861.4	833.5	776.4	718.2	684.7
50°	4599.0	2533.9	1890.6	1246.2	1039.2	832.3	870.3	907.2	810.0	711.5	668.9
52.5°	4727.6	2441.0	1805.6	1170.1	969.9	768.5	827.9	886.0	802.2	717.1	662.2
55°	4883.2	2304.6	1677.0	1048.3	878.2	707.0	759.6	811.1	758.5	704.8	638.8
57.5°	4980.4	2132.2	1514.7	897.2	775.2	653.3	683.6	712.6	691.4	670.1	603.0
60°	4922.3	1902.9	1332.4	760.7	684.7	608.6	603.0	596.3	627.6	658.9	581.8
62.5°	4638.2	1665.8	1171.2	676.8	619.8	561.6	549.2	535.8	587.3	637.6	556.0
65°	4158.2	1500.2	1069.5	638.8	575.0	511.2	497.8	484.4	500.1	515.7	477.7
67.5°	3548.5	1398.3	1011.3	624.2	547.0	468.8	453.1	437.5	434.1	430.7	417.2
70°	2919.8	1335.7	973.3	610.8	516.8	421.7	407.2	392.6	388.2	382.6	372.5
72.5°	2441.0	1327.9	968.8	609.7	492.2	374.8	361.3	347.9	342.3	335.6	327.8
75°	1999.1	1246.2	919.5	592.9	458.7	323.3	311.0	298.7	294.2	288.6	281.9
77.5°	1483.4	1031.4	773.0	514.6	392.6	270.7	258.4	245.0	243.9	241.6	236.1
80°	962.1	746.2	552.6	359.1	286.4	212.6	202.5	191.3	192.5	193.6	189.1
82.5°	534.7	435.2	337.9	240.5	195.8	151.0	146.5	140.9	144.3	146.5	140.9
85°	281.9	219.3	181.2	143.2	113.0	82.8	82.8	81.7	86.2	90.6	86.2
87.5°	121.9	77.2	66.0	53.7	30.2	5.6	6.7	6.7	8.9	11.2	10.1
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: P383311
 CATALOG NUMBER: GAN-SA6B-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: P383311
 CATALOG NUMBER: GAN-SA6B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5
2.5°	7706.7	7625.1	7542.3	7451.6	7468.5	7399.1	7329.7	7286.1	7242.5	7229.1	7215.7
5°	6227.9	6135.0	6041.0	5957.1	6029.8	5980.5	5931.3	5924.6	5916.8	5916.8	5915.7
7.5°	4607.9	4508.4	4407.7	4338.3	4409.9	4401.0	4392.1	4440.1	4488.2	4527.4	4565.4
10°	3744.3	3623.4	3501.5	3398.7	3380.7	3329.3	3276.7	3287.9	3298.0	3340.4	3382.9
12.5°	3254.3	3110.0	2965.7	2844.9	2790.1	2705.0	2618.9	2565.2	2511.5	2517.0	2521.5
15°	2696.1	2556.3	2415.3	2311.3	2276.5	2210.6	2144.5	2077.4	2009.2	1981.2	1952.2
17.5°	2061.8	1949.9	1836.9	1767.5	1767.5	1748.5	1729.5	1696.0	1661.2	1633.3	1604.2
20°	1511.3	1452.1	1391.6	1362.6	1371.5	1372.6	1372.6	1389.4	1406.2	1397.2	1388.3
22.5°	1250.7	1229.5	1208.2	1195.9	1200.4	1201.5	1202.6	1218.3	1232.8	1244.0	1254.0
25°	1128.8	1115.3	1101.9	1097.5	1107.5	1108.6	1108.6	1118.7	1128.8	1139.9	1151.1
27.5°	1033.6	1028.1	1022.5	1014.6	1024.7	1024.7	1023.6	1034.8	1044.8	1055.0	1063.9
30°	943.1	945.3	946.5	944.2	950.9	955.4	958.7	966.6	973.3	981.1	988.9
32.5°	879.3	875.9	872.6	870.3	884.9	892.7	900.5	908.4	915.1	918.4	921.8
35°	817.8	810.0	802.2	796.5	810.0	820.0	830.1	844.6	858.0	860.3	862.5
37.5°	776.4	766.3	756.2	749.5	755.1	759.6	764.1	779.7	795.4	804.4	812.2
40°	737.2	727.2	717.1	711.5	714.9	716.0	717.1	724.9	731.6	748.4	764.1
42.5°	705.9	693.6	681.3	674.5	676.8	679.1	680.2	679.1	677.9	693.6	709.3
45°	674.5	661.1	647.7	639.9	641.0	641.0	641.0	638.8	635.4	643.2	651.1
47.5°	649.9	634.3	618.6	610.8	608.6	606.3	604.1	603.0	600.8	606.3	610.8
50°	625.3	608.6	590.7	581.8	576.2	573.9	571.7	570.6	568.3	573.9	578.4
52.5°	606.3	586.2	566.1	551.5	545.9	542.5	539.2	540.3	540.3	542.5	543.7
55°	572.8	554.8	535.8	525.8	515.7	513.5	511.2	514.6	516.8	516.8	516.8
57.5°	535.8	519.1	501.2	494.5	485.5	485.5	484.4	488.9	492.2	494.5	496.7
60°	503.4	484.4	465.4	459.8	456.5	455.3	454.2	459.8	464.3	468.8	473.2
62.5°	473.2	453.1	433.0	426.2	425.1	426.2	426.2	431.9	436.3	440.8	445.3
65°	439.7	419.5	398.2	391.5	393.8	397.1	400.5	404.9	408.3	412.8	417.2
67.5°	402.7	385.9	368.1	361.3	362.5	366.9	371.4	374.8	377.0	381.5	385.9
70°	362.5	347.9	333.4	328.9	327.8	333.4	337.9	340.1	342.3	347.9	352.4
72.5°	318.9	306.5	294.2	290.8	291.9	295.3	298.7	302.0	304.2	309.9	314.4
75°	274.1	262.9	251.7	249.5	251.7	255.1	258.4	260.6	262.9	269.6	275.2
77.5°	230.5	218.2	204.8	203.6	207.0	210.3	212.6	215.9	219.3	228.2	237.2
80°	184.5	171.1	156.6	155.5	158.8	162.2	165.5	168.9	172.2	183.4	193.6
82.5°	135.4	119.7	104.1	101.8	113.0	116.4	119.7	125.3	129.8	139.8	149.9
85°	81.7	66.0	50.3	49.2	59.2	64.9	70.5	77.2	82.8	91.8	100.7
87.5°	8.9	4.5	0.0	0.0	1.1	5.6	10.1	15.6	21.2	30.2	38.0
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: P383311
 CATALOG NUMBER: GAN-SA6B-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: P383311
 CATALOG NUMBER: GAN-SA6B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5
2.5°	7166.4	7116.1	7167.5	7217.9	7239.1	7260.4	7205.5	7149.6	7236.9	7323.0	7345.4
5°	5871.0	5825.1	5859.8	5893.3	5818.4	5743.5	5735.6	5726.6	5791.5	5856.4	5866.5
7.5°	4550.9	4536.4	4568.8	4601.2	4506.2	4409.9	4362.9	4316.0	4331.6	4347.3	4345.0
10°	3393.1	3402.0	3442.3	3481.4	3407.6	3333.7	3301.3	3268.9	3304.7	3339.3	3371.7
12.5°	2541.7	2560.7	2603.2	2644.6	2614.4	2583.1	2586.4	2589.8	2631.2	2671.5	2707.3
15°	1974.5	1996.9	2027.0	2056.2	2057.3	2057.3	2086.4	2114.3	2111.0	2107.6	2132.2
17.5°	1634.4	1663.5	1666.9	1670.3	1671.4	1672.5	1670.3	1668.0	1651.2	1634.4	1653.4
20°	1399.5	1409.5	1418.6	1426.4	1416.2	1405.1	1377.1	1349.2	1338.0	1326.8	1344.7
22.5°	1273.1	1290.9	1282.0	1271.9	1251.8	1230.6	1209.3	1187.0	1185.9	1183.6	1193.7
25°	1166.8	1181.4	1165.6	1150.0	1135.5	1120.9	1106.4	1091.9	1090.7	1089.6	1094.1
27.5°	1078.5	1091.9	1077.3	1062.8	1050.5	1038.1	1026.9	1015.8	1013.5	1011.3	1012.4
30°	1002.3	1014.6	1002.3	988.9	980.0	969.9	962.1	954.3	953.2	952.0	952.0
32.5°	934.2	946.5	937.5	928.6	920.6	912.8	907.2	901.6	896.1	890.5	878.2
35°	874.8	887.1	881.5	874.8	865.9	856.9	846.9	835.7	821.2	805.5	798.7
37.5°	824.5	836.8	831.2	825.6	813.3	800.9	783.1	764.1	759.6	754.0	752.9
40°	784.2	803.3	792.0	779.7	760.7	741.7	732.8	723.8	721.6	719.3	717.1
42.5°	739.5	768.5	748.4	728.3	710.4	692.5	690.3	688.0	686.9	685.8	685.8
45°	683.6	714.9	694.7	673.4	663.4	653.3	653.3	653.3	654.4	654.4	656.6
47.5°	630.9	649.9	639.9	629.8	624.2	618.6	619.8	620.9	624.2	626.5	632.1
50°	586.2	592.9	595.2	596.3	592.9	589.6	591.8	592.9	596.3	598.5	603.0
52.5°	553.7	563.9	563.9	562.7	562.7	562.7	565.0	567.2	570.6	573.9	578.4
55°	532.5	547.0	542.5	538.1	539.2	539.2	541.4	543.7	547.0	549.2	556.0
57.5°	512.4	528.0	523.5	519.1	519.1	519.1	520.2	521.3	524.6	526.9	531.4
60°	488.9	504.5	500.1	494.5	495.6	496.7	497.8	497.8	500.1	501.2	501.2
62.5°	460.9	476.6	472.1	466.5	469.9	472.1	472.1	472.1	474.3	475.5	472.1
65°	431.9	446.4	441.9	437.5	441.9	445.3	447.5	448.6	447.5	446.4	443.0
67.5°	400.5	415.0	410.5	404.9	410.5	415.0	419.5	422.8	419.5	416.1	411.7
70°	366.9	381.5	375.9	370.3	375.9	381.5	385.9	390.4	385.9	381.5	380.4
72.5°	331.2	347.9	341.2	334.5	341.2	347.9	350.2	352.4	349.1	345.7	343.5
75°	291.9	308.8	303.1	296.4	302.0	307.6	308.8	309.9	309.9	308.8	302.0
77.5°	250.6	264.0	260.6	257.3	260.6	264.0	264.0	264.0	265.1	265.1	256.2
80°	201.4	209.2	210.3	211.5	212.6	213.7	212.6	211.5	209.2	207.0	201.4
82.5°	149.9	149.9	158.8	166.7	166.7	165.5	164.4	162.2	157.7	152.1	139.8
85°	95.1	89.5	104.1	117.5	117.5	116.4	114.1	110.8	101.8	91.8	81.7
87.5°	32.4	26.8	41.4	55.9	57.0	57.0	54.8	52.5	43.6	33.5	25.7
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):

	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: P383311
 CATALOG NUMBER: GAN-SA6B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5
2.5°	7379.0	7393.5	7406.9	7516.6	7625.1	7752.6	7880.1	7977.5	8073.6	8173.2	8272.8
5°	5901.2	5919.1	5936.9	6070.1	6202.1	6380.0	6557.8	6711.1	6864.4	7044.5	7224.6
7.5°	4374.1	4413.3	4451.3	4593.4	4734.3	4925.7	5115.8	5316.1	5515.2	5750.2	5985.1
10°	3435.5	3509.3	3582.1	3727.5	3872.9	4062.0	4249.9	4459.1	4668.4	4899.9	5130.4
12.5°	2781.1	2879.5	2976.9	3151.4	3325.9	3551.9	3776.8	4009.5	4241.0	4444.6	4648.2
15°	2197.1	2304.6	2410.8	2595.4	2780.0	3028.4	3275.6	3529.5	3782.4	4026.2	4270.1
17.5°	1713.9	1802.3	1889.5	2046.1	2201.6	2442.1	2682.7	2948.9	3215.1	3512.7	3809.2
20°	1382.7	1419.7	1456.6	1569.6	1681.4	1877.2	2071.9	2343.7	2615.5	2971.3	3327.0
22.5°	1211.6	1230.6	1248.5	1303.3	1357.0	1483.4	1608.7	1849.2	2088.6	2476.8	2863.9
25°	1108.6	1123.2	1137.7	1173.6	1209.3	1269.7	1330.2	1499.0	1668.0	2049.5	2429.8
27.5°	1015.8	1038.1	1059.4	1076.2	1091.9	1133.2	1173.6	1284.2	1395.0	1750.8	2105.4
30°	948.7	956.5	964.3	990.0	1014.6	1057.2	1099.7	1176.9	1254.0	1555.0	1854.8
32.5°	870.3	881.5	892.7	919.5	946.5	985.6	1024.7	1087.4	1148.9	1406.2	1662.3
35°	799.8	811.1	822.3	849.1	874.8	917.3	958.7	1011.3	1062.8	1286.5	1510.2
37.5°	756.2	767.4	778.6	802.2	824.5	867.0	908.4	949.8	990.0	1197.0	1403.9
40°	719.3	730.5	741.7	764.1	785.3	826.7	867.0	901.6	936.4	1129.9	1323.4
42.5°	686.9	699.2	711.5	733.9	755.1	792.0	829.0	874.8	919.5	1071.7	1222.7
45°	660.0	672.3	683.6	708.2	732.8	768.5	804.4	868.1	931.9	1041.5	1151.1
47.5°	635.4	648.8	661.1	688.0	714.9	759.6	803.3	856.9	909.5	1018.0	1126.5
50°	611.9	627.6	643.2	675.7	707.0	781.9	855.8	863.6	870.3	999.0	1126.5
52.5°	589.6	607.5	625.3	665.6	704.8	792.0	879.3	851.3	822.3	963.2	1104.2
55°	567.2	582.9	597.4	646.6	695.9	759.6	823.4	786.4	748.4	896.1	1043.7
57.5°	536.9	553.7	569.5	622.0	674.5	719.3	762.9	729.4	694.7	820.0	944.2
60°	505.6	524.6	543.7	610.8	676.8	668.9	660.0	653.3	645.5	735.0	824.5
62.5°	477.7	497.8	517.9	605.2	692.5	638.8	585.1	590.7	595.2	661.1	727.2
65°	449.8	469.9	488.9	532.5	576.2	554.8	533.6	542.5	550.4	615.3	680.2
67.5°	418.4	436.3	453.1	467.6	482.2	484.4	486.6	495.6	504.5	581.8	657.8
70°	383.7	398.2	412.8	422.8	431.9	436.3	439.7	450.9	462.0	545.9	629.8
72.5°	344.6	356.9	368.1	377.0	385.9	389.3	391.5	402.7	413.9	503.4	592.9
75°	302.0	312.2	321.1	328.9	336.8	341.2	345.7	353.5	361.3	458.7	554.8
77.5°	255.1	265.1	274.1	280.8	286.4	290.8	294.2	304.2	314.4	396.0	476.6
80°	199.2	211.5	222.6	228.2	232.7	233.8	233.8	242.8	251.7	309.9	366.9
82.5°	140.9	154.4	166.7	171.1	175.6	175.6	175.6	185.8	195.8	234.9	272.9
85°	82.8	97.3	110.8	115.2	119.7	121.9	123.1	127.5	130.9	158.8	185.8
87.5°	25.7	38.0	49.2	51.4	53.7	58.1	62.7	63.8	63.8	82.8	101.8
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):

	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°	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5	8524.5
2.5°	8386.9	8501.0	8634.1	8766.1	8879.1	8992.1	9086.1
5°	7453.9	7683.2	7964.1	8243.7	8493.2	8742.7	9032.4
7.5°	6281.5	6577.9	6941.5	7305.1	7657.5	8008.8	8454.1
10°	5432.4	5733.3	6118.2	6501.9	6897.9	7292.8	7796.2
12.5°	4893.2	5137.1	5509.6	5882.2	6347.5	6811.8	7296.2
15°	4537.5	4803.7	5166.2	5528.6	6037.6	6546.6	7103.8
17.5°	4158.2	4506.2	4970.4	5434.6	6037.6	6639.5	7296.2
20°	3761.0	4194.0	4795.9	5397.8	6209.9	7021.0	7858.9
22.5°	3365.0	3866.2	4638.2	5408.9	6470.5	7531.1	8662.1
25°	3008.2	3586.6	4541.9	5496.2	6849.9	8202.4	9605.2
27.5°	2737.4	3368.4	4502.8	5636.0	7330.8	9025.7	10631.0
30°	2496.9	3139.0	4455.8	5772.5	7794.0	9814.4	11433.2
32.5°	2288.9	2915.4	4365.1	5813.9	8117.3	10420.8	12112.2
35°	2125.5	2740.8	4213.0	5685.2	8319.7	10954.3	12819.2
37.5°	1984.6	2565.2	4039.7	5514.1	8499.9	11485.7	13614.6
40°	1850.3	2377.2	3890.9	5403.3	8748.3	12093.2	14454.7
42.5°	1722.8	2222.9	3771.2	5319.4	8978.7	12636.8	15189.7
45°	1627.7	2104.3	3664.9	5224.3	9127.5	13030.7	15743.5
47.5°	1580.7	2033.8	3607.8	5180.7	9276.3	13370.7	16203.2
50°	1574.0	2021.5	3672.7	5323.9	9598.5	13871.9	16729.1
52.5°	1572.9	2041.7	3859.5	5677.4	10197.0	14715.4	17298.5
55°	1549.4	2054.0	4082.1	6109.3	11000.2	15890.1	18322.1
57.5°	1477.8	2011.4	4311.5	6610.4	11849.3	17087.1	19475.5
60°	1367.0	1908.5	4500.5	7091.5	12419.9	17747.1	19919.7
62.5°	1228.3	1728.4	4563.2	7396.9	12404.2	17411.5	19472.1
65°	1109.8	1539.3	4357.3	7174.2	11776.5	16377.8	18587.3
67.5°	1004.6	1350.3	3842.7	6334.1	10647.8	14960.4	17461.9
70°	928.6	1226.1	3179.4	5132.6	9234.9	13336.0	16158.5
72.5°	880.4	1166.8	2592.0	4016.2	7494.2	10971.1	13821.6
75°	814.5	1074.0	2033.8	2992.5	5735.6	8478.7	10439.8
77.5°	691.4	905.0	1532.6	2160.3	4208.5	6255.8	7260.4
80°	533.6	699.2	1053.9	1408.4	2896.3	4384.2	4950.2
82.5°	380.4	487.8	638.8	789.8	1924.2	3057.4	3104.4
85°	234.9	284.1	365.8	447.5	1273.1	2098.7	1748.5
87.5°	126.4	151.0	193.6	234.9	407.2	579.5	333.4
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: P383311
CATALOG NUMBER: GAN-SA6B-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)