

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: P383283

Luminaire Tested: **GAN-SA6A-735-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383283
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-SA6A-735-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 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: 22817.3 lumens
Efficiency: N/A
Efficacy: 118.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

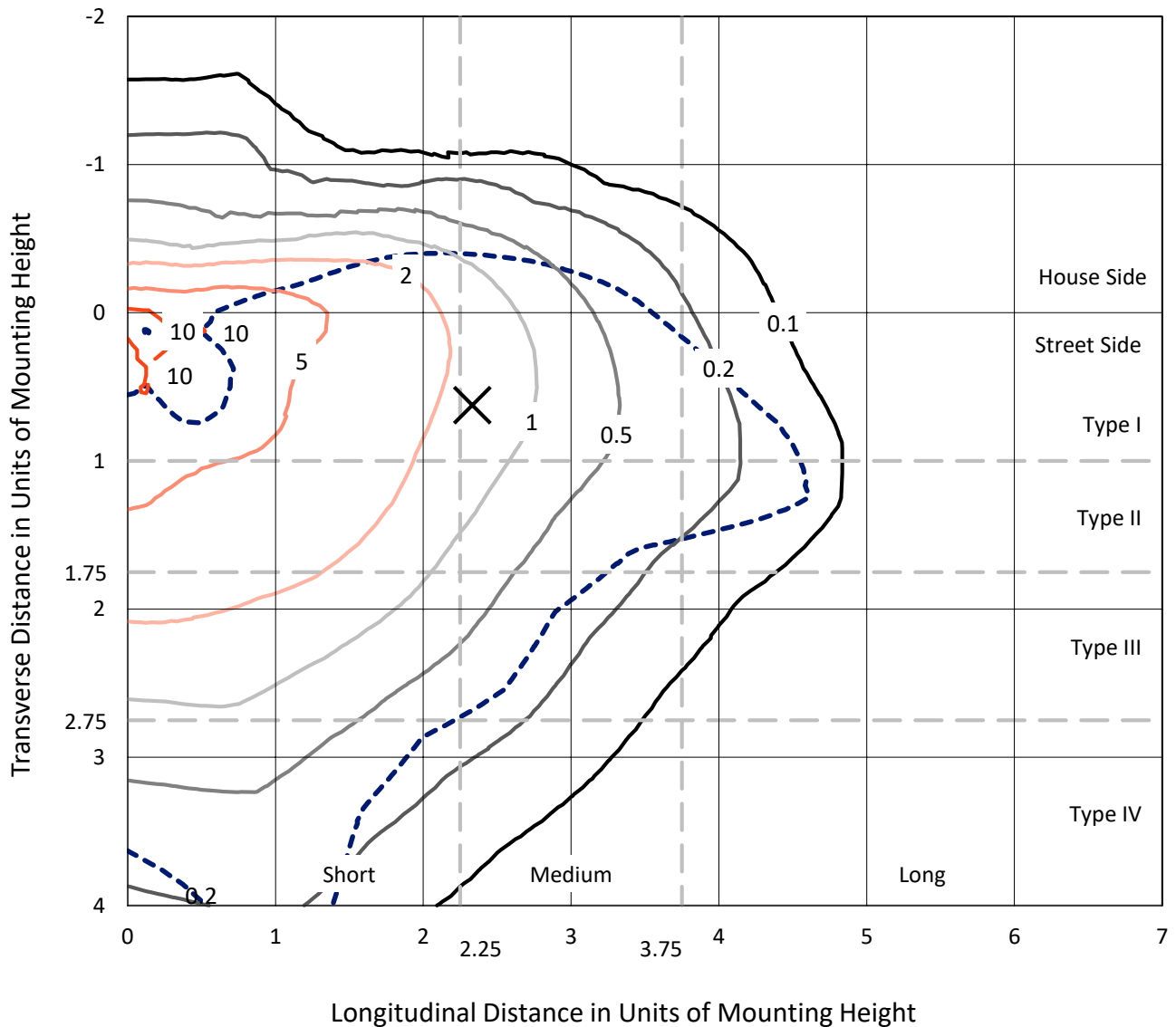
Input Watts (W): 193
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

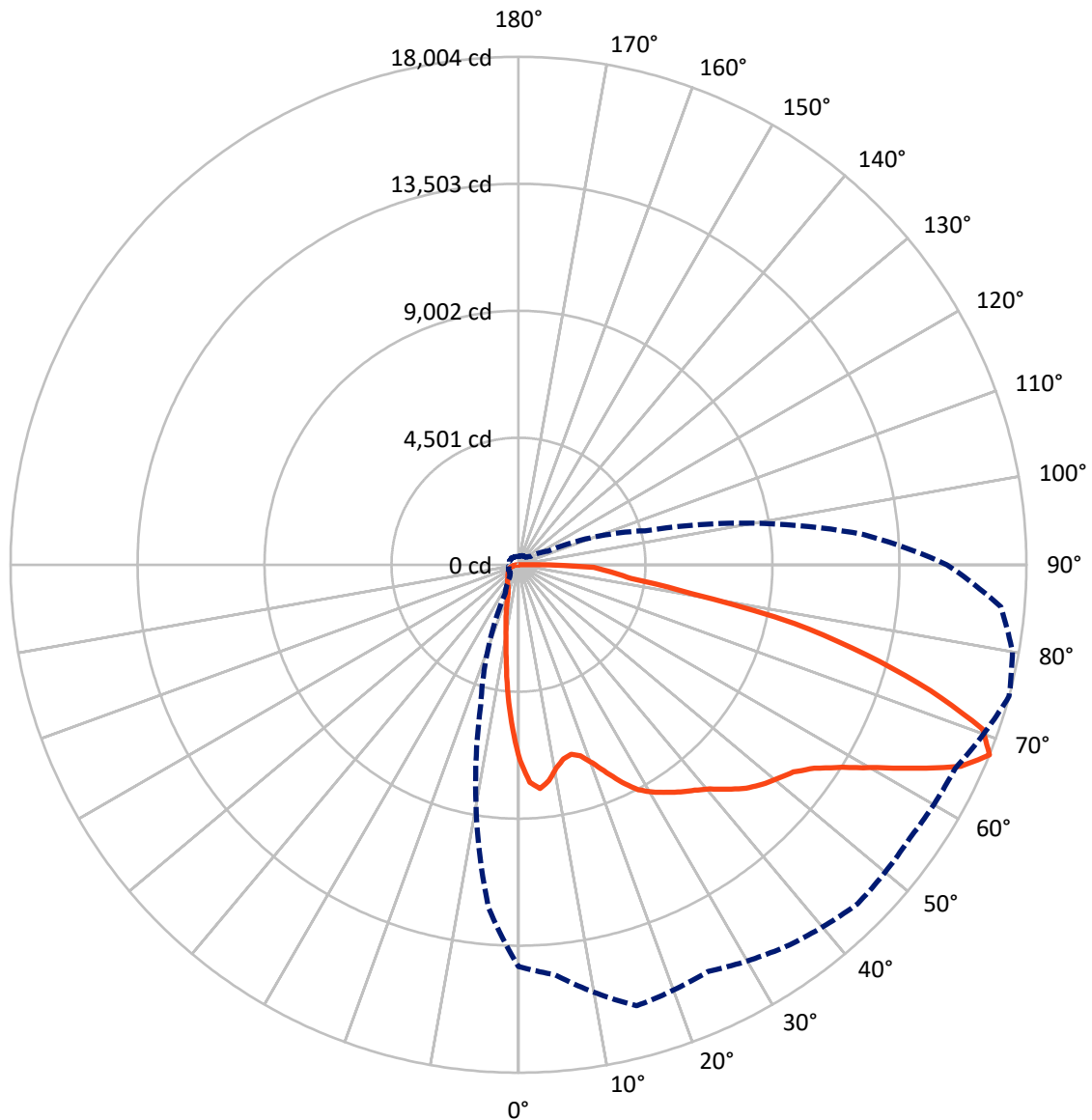
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14 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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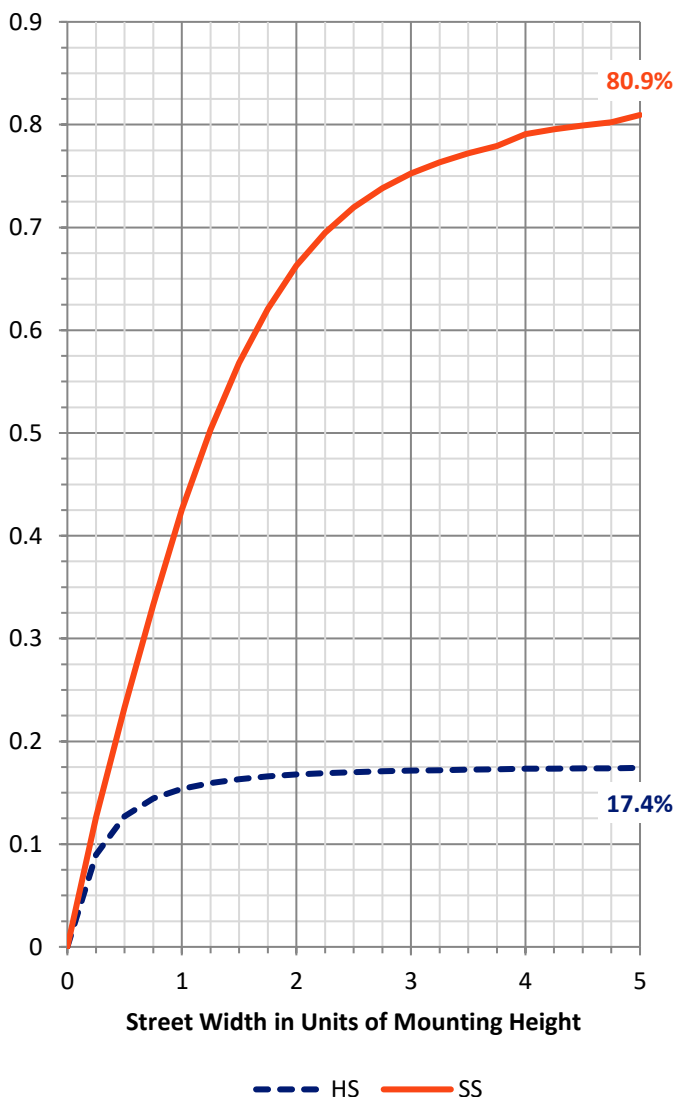
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4018.7	0.0	4018.7
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	18798.6	0.0	18798.6
	% Fixture	82.4	0.0	82.4
Total	Lumens	22817.3	0.0	22817.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	536.5	2.4
10°-20°	1114.5	4.9
20°-30°	1585.1	6.9
30°-40°	2284.1	10.0
40°-50°	3218.9	14.1
50°-60°	4474.9	19.6
60°-70°	5411.4	23.7
70°-80°	3326.3	14.6
80°-90°	865.6	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°	22817.3	100.0
0°-180°	22817.3	100.0

Coefficient of Utilization

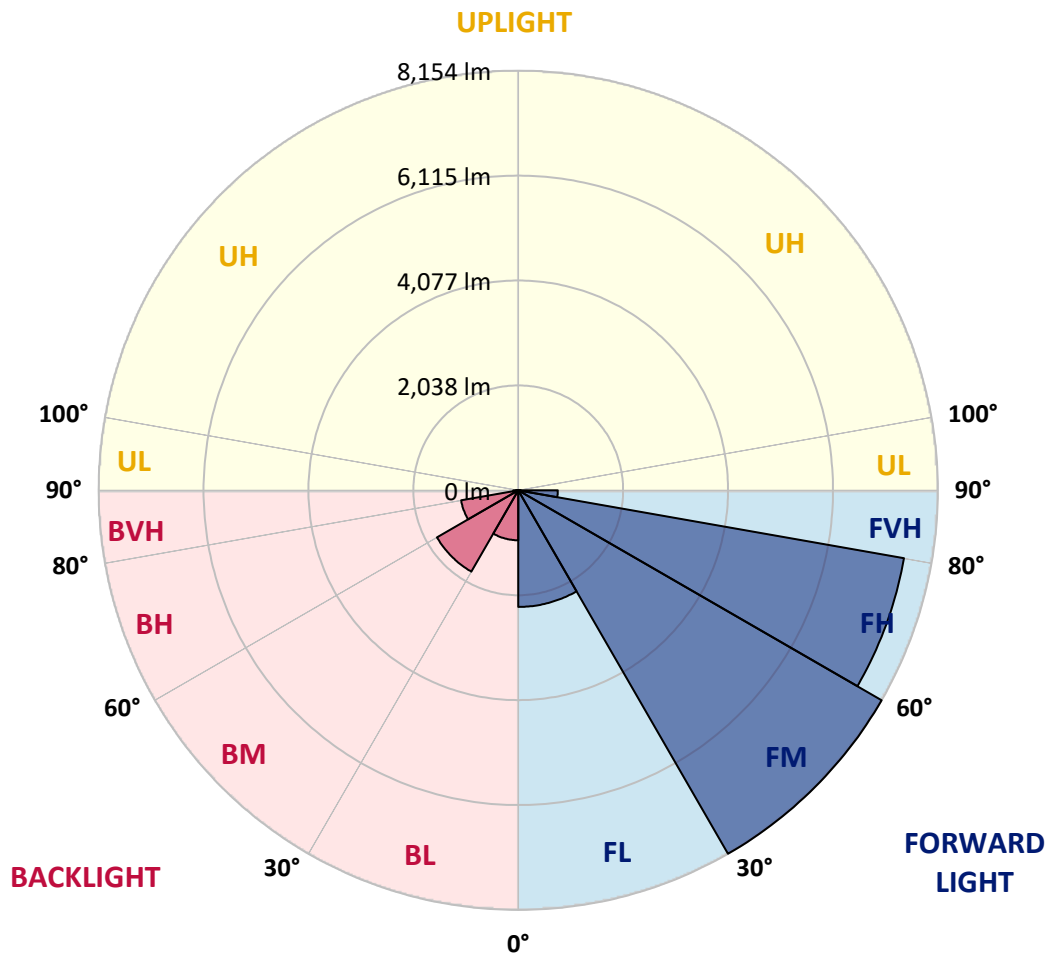


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2265.5	9.9			
FM (30°-60°)	8153.7	35.7			
FH (60°-80°)	7611.1	33.4			G4/12000
FVH (80°-90°)	768.3	3.4			G5
BL (0°-30°)	970.6	4.3	B2/1000		
BM (30°-60°)	1824.2	8.0	B2/2500		
BH (60°-80°)	1126.7	4.9	B3/2500		G3/2500
BVH (80°-90°)	97.3	0.4			G1/100
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°	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4
2.5°	7409.3	7507.0	7574.5	7641.1	7693.1	7744.1	7818.9	7893.7	7908.4	7922.1	7892.8
5°	7365.6	7603.7	7806.2	8007.8	8194.8	8381.8	8494.0	8606.2	8629.0	8651.8	8581.6
7.5°	6893.9	7245.1	7596.4	7947.6	8269.6	8591.7	8787.8	8983.0	9027.7	9071.5	8956.6
10°	6357.5	6766.2	7197.7	7629.2	8053.4	8477.6	8761.3	9045.0	9101.6	9158.1	9015.0
12.5°	5949.7	6395.8	6856.6	7317.2	7765.1	8212.2	8505.9	8799.7	8869.9	8940.2	8836.1
15°	5792.8	6281.8	6715.2	7148.4	7538.9	7928.4	8169.3	8409.2	8438.4	8466.6	8450.3
17.5°	5949.7	6488.9	6881.2	7272.5	7485.1	7696.7	7793.4	7889.2	7921.1	7952.2	7994.1
20°	6408.6	6990.6	7267.0	7542.6	7533.4	7523.4	7476.9	7429.5	7421.2	7413.0	7531.6
22.5°	7063.6	7739.6	7850.0	7959.4	7703.1	7446.8	7290.8	7133.9	7102.9	7070.9	7196.8
25°	7832.6	8552.4	8532.3	8511.4	8023.3	7534.4	7236.9	6939.6	6904.9	6870.3	6977.9
27.5°	8669.2	9357.0	9225.7	9094.3	8431.1	7767.9	7336.4	6904.9	6870.3	6835.5	6930.4
30°	9323.3	9947.3	9736.5	9525.8	8775.0	8024.3	7511.5	6998.8	6942.3	6884.8	7001.6
32.5°	9877.0	10408.0	10125.2	9842.4	9054.2	8266.0	7711.4	7156.7	7068.2	6979.7	7135.7
35°	10453.5	10867.7	10469.9	10071.3	9303.2	8534.2	7947.6	7360.1	7251.5	7143.0	7357.4
37.5°	11102.2	11446.1	10875.1	10303.0	9583.3	8863.5	8301.6	7738.6	7627.4	7516.1	7789.8
40°	11787.2	12073.7	11312.0	10550.2	9889.8	9229.3	8791.4	8352.6	8246.8	8140.0	8472.1
42.5°	12386.6	12595.5	11718.9	10842.2	10259.2	9675.4	9367.1	9057.8	9056.9	9055.1	9391.7
45°	12838.2	13019.8	12058.2	11095.8	10619.5	10142.5	9981.9	9821.4	9950.0	10078.6	10383.3
47.5°	13213.2	13336.3	12342.8	11348.5	11031.9	10715.4	10739.1	10762.8	11024.7	11286.4	11482.6
50°	13641.9	13542.5	12601.0	11658.7	11561.1	11463.4	11676.9	11889.4	12190.5	12490.7	12623.9
52.5°	14106.2	13842.6	12951.3	12059.2	12168.6	12278.1	12712.3	13146.6	13450.3	13754.1	13804.3
55°	14941.0	14536.8	13595.4	12653.0	12863.7	13073.5	13711.3	14348.0	14585.1	14822.4	14840.6
57.5°	15881.5	15522.9	14497.6	13472.2	13698.5	13924.7	14660.9	15396.2	15652.5	15907.9	15872.4
60°	16243.7	16261.0	15354.2	14446.5	14674.6	14902.6	15619.7	16336.7	16631.4	16925.1	16846.7
62.5°	15878.8	16306.6	15822.2	15336.9	15544.0	15750.1	16452.5	17155.0	17456.9	17758.9	17622.1
65°	15157.2	15581.3	15798.5	16015.6	16084.0	16152.5	16808.4	17463.4	17695.0	17925.9	17856.6
67.5°	14239.5	14582.4	15383.4	16183.5	16045.7	15907.9	16215.4	16522.9	16760.9	16999.0	16959.8
70°	13176.6	13585.3	14653.6	15721.8	15045.0	14367.2	14240.4	14113.5	14370.8	14627.2	14468.4
72.5°	11271.0	11887.7	13027.0	14165.6	12918.5	11671.5	11238.1	10804.7	11130.5	11456.2	11203.4
75°	8513.2	9331.5	10590.4	11848.4	10360.5	8872.6	8294.2	7715.9	7995.9	8276.0	8102.7
77.5°	5920.5	6946.8	8186.6	9426.3	7913.9	6400.4	5970.8	5540.1	5624.0	5707.1	5677.9
80°	4036.8	4711.8	5576.6	6440.5	5433.4	4426.2	4460.1	4492.9	4453.6	4413.5	4471.9
82.5°	2531.5	3006.8	3674.6	4341.5	3806.9	3272.2	3578.8	3885.3	3734.8	3583.4	3639.9
85°	1425.8	1715.9	2369.1	3021.4	2816.2	2610.0	2789.7	2968.5	2734.9	2501.4	2604.5
87.5°	271.8	452.5	1310.9	2168.5	1968.6	1768.8	1537.1	1305.5	996.2	686.9	1003.5
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°	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4
2.5°	7863.7	7848.2	7832.6	7777.0	7720.5	7636.5	7567.1	7446.8	7381.1	7281.6	7182.2
5°	8510.4	8412.0	8313.4	8143.7	7973.1	7783.4	7565.4	7323.6	7141.2	6904.0	6666.8
7.5°	8841.6	8611.7	8380.9	8055.3	7728.7	7434.9	7090.1	6769.0	6495.3	6187.0	5878.6
10°	8871.7	8526.9	8181.1	7757.8	7333.6	6976.9	6580.1	6223.4	5895.0	5541.0	5186.2
12.5°	8731.2	8364.5	7996.9	7530.7	7063.6	6658.6	6231.6	5832.0	5468.1	5078.5	4688.1
15°	8433.9	8141.0	7847.3	7410.3	6973.3	6564.6	6150.4	5676.9	5265.6	4866.9	4467.3
17.5°	8035.2	7896.5	7756.9	7441.3	7124.8	6770.8	6369.4	5813.8	5332.2	4898.8	4465.5
20°	7649.3	7700.4	7750.6	7624.6	7498.8	7215.0	6864.8	6240.7	5625.9	5059.4	4491.9
22.5°	7321.8	7567.1	7811.7	7909.3	8006.0	7835.3	7561.7	6840.1	6026.4	5286.5	4546.7
25°	7084.6	7491.5	7898.3	8223.1	8546.9	8471.2	8260.5	7568.1	6557.3	5614.1	4669.8
27.5°	7025.3	7524.3	8023.3	8526.9	9029.5	9099.7	9041.4	8335.3	7190.4	6020.9	4850.5
30°	7118.3	7623.8	8128.2	8741.3	9353.4	9633.4	9711.9	8974.8	7913.9	6495.3	5075.8
32.5°	7291.7	7787.0	8282.4	8950.1	9617.0	10040.3	10290.2	9559.5	8418.3	6852.8	5286.5
35°	7571.7	8035.2	8498.6	9193.7	9888.8	10436.2	10892.4	10163.5	8866.2	7102.9	5338.5
37.5°	8062.5	8461.2	8859.9	9502.1	10143.4	10853.1	11538.2	10828.5	9350.7	7343.7	5335.8
40°	8804.2	9086.1	9367.1	9909.9	10451.8	11344.9	12269.9	11570.2	9886.1	7604.6	5323.0
42.5°	9728.3	9873.4	10017.5	10447.2	10876.8	11858.4	12934.0	12295.4	10397.0	7847.3	5297.5
45°	10687.1	10725.4	10763.8	11034.6	11304.7	12265.3	13386.4	12840.0	10843.1	8058.0	5271.9
47.5°	11677.8	11546.4	11415.1	11522.7	11630.4	12577.3	13709.4	13253.3	11291.0	8291.5	5291.1
50°	12757.0	12391.2	12025.3	11968.8	11912.3	12889.3	14089.8	13778.7	11829.3	8631.8	5434.3
52.5°	13853.5	13250.5	12647.5	12424.1	12199.6	13261.5	14594.3	14432.8	12597.4	9159.1	5719.9
55°	14858.8	14091.6	13324.5	13023.4	12722.3	13830.8	15210.1	15393.5	13581.7	9833.2	6083.8
57.5°	15835.8	14966.5	14097.1	13817.9	13538.8	14667.3	15990.0	16255.5	14576.0	10480.0	6383.1
60°	16768.2	15907.9	15046.8	14823.3	14598.8	15707.3	16833.0	16639.6	15088.7	10782.8	6476.1
62.5°	17485.2	16801.0	16116.9	15999.1	15880.6	16759.1	17480.7	16490.0	14763.1	10484.6	6206.1
65°	17787.2	17397.7	17007.3	17117.7	17227.1	17554.5	17642.1	16052.1	13739.5	9649.0	5558.4
67.5°	16919.6	16999.0	17078.3	17541.8	18004.3	17779.0	17162.3	15189.1	12282.6	8464.9	4647.0
70°	14308.8	14785.0	15260.2	16356.8	17452.5	16952.5	15876.9	13640.1	10529.3	7101.0	3671.9
72.5°	10949.9	11485.3	12019.9	13647.4	15273.9	14813.3	13496.0	11203.4	8442.1	5670.6	2898.2
75°	7928.4	8533.3	9137.2	10932.5	12727.8	12088.3	10095.1	8021.5	6412.2	4328.6	2244.2
77.5°	5647.8	6052.8	6457.9	8231.3	10003.8	8962.0	6719.7	5397.9	4438.2	3008.6	1578.2
80°	4530.3	4406.2	4282.1	5270.1	6258.0	6084.8	4444.5	3466.6	3071.6	2016.1	960.6
82.5°	3695.5	3392.7	3089.9	3555.1	4020.3	3994.8	3084.4	2543.4	2286.1	1401.2	516.4
85°	2706.7	2585.3	2464.0	2875.4	3286.9	2935.7	2089.1	1616.5	1782.5	1031.8	281.0
87.5°	1320.0	1508.0	1695.0	2180.3	2664.7	2000.6	634.0	313.8	434.2	285.5	135.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383283
 CATALOG NUMBER: GAN-SA6A-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: P383283

CATALOG NUMBER: GAN-SA6A-735-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4
2.5°	7108.4	7033.5	6948.7	6863.8	6767.1	6669.5	6612.0	6553.6	6490.7	6427.8	6356.6
5°	6509.8	6353.0	6175.0	5997.2	5821.1	5645.1	5550.2	5455.3	5354.9	5253.6	5166.1
7.5°	5650.5	5421.5	5175.2	4928.0	4709.1	4489.2	4353.3	4216.5	4092.4	3967.4	3862.5
10°	4894.3	4602.3	4355.1	4107.0	3941.8	3776.8	3651.8	3526.7	3406.4	3285.0	3169.2
12.5°	4396.2	4104.2	3947.3	3790.5	3653.6	3516.8	3372.6	3227.5	3062.5	2896.5	2775.1
15°	4201.8	3936.3	3762.1	3587.0	3403.6	3219.3	3042.3	2865.4	2670.2	2474.9	2337.2
17.5°	4117.9	3770.3	3526.7	3282.3	3040.6	2798.8	2593.5	2388.3	2174.8	1961.4	1821.7
20°	4029.4	3566.9	3240.3	2912.9	2602.7	2292.5	2059.8	1827.2	1636.6	1445.9	1339.2
22.5°	3949.2	3350.7	2941.1	2530.6	2163.9	1797.1	1569.1	1340.1	1223.3	1106.6	1063.7
25°	3916.3	3161.9	2658.4	2154.8	1768.0	1380.3	1217.9	1055.4	1010.8	965.2	943.3
27.5°	3921.8	2993.2	2420.3	1846.4	1497.9	1149.4	1038.1	926.9	899.5	871.2	857.5
30°	3942.8	2809.7	2195.8	1581.9	1294.5	1007.1	935.1	862.1	832.9	803.7	786.4
32.5°	3966.5	2645.5	2022.5	1398.5	1164.1	928.7	869.4	809.1	780.9	752.6	735.3
35°	3925.4	2511.5	1903.9	1296.3	1080.1	863.0	812.8	761.7	730.7	699.7	683.3
37.5°	3856.1	2376.5	1811.8	1246.1	1025.4	803.7	767.2	729.8	697.9	665.0	649.6
40°	3793.2	2262.4	1743.3	1223.3	995.3	766.3	735.3	704.2	671.5	637.6	619.4
42.5°	3742.1	2185.8	1675.9	1165.8	967.9	769.0	725.2	680.6	648.6	616.7	596.7
45°	3703.7	2135.6	1622.9	1110.2	942.4	774.5	718.9	663.2	631.3	598.4	574.8
47.5°	3700.1	2109.1	1585.5	1061.9	894.0	725.2	702.5	679.7	633.1	585.7	558.3
50°	3750.3	2066.3	1541.7	1016.2	847.5	678.7	709.7	739.8	660.5	580.2	545.5
52.5°	3855.2	1990.5	1472.4	954.2	790.9	626.7	675.1	722.5	654.1	584.7	540.0
55°	3982.0	1879.2	1367.5	854.8	716.1	576.5	619.4	661.4	618.5	574.8	520.9
57.5°	4061.4	1738.7	1235.2	731.6	632.1	532.8	557.3	581.1	563.8	546.4	491.7
60°	4013.9	1551.8	1086.5	620.3	558.3	496.2	491.7	486.3	511.8	537.3	474.3
62.5°	3782.2	1358.4	955.1	551.9	505.4	457.9	447.9	437.0	478.9	520.0	453.4
65°	3390.8	1223.3	872.1	520.9	468.9	416.9	406.0	395.0	407.7	420.6	389.6
67.5°	2893.7	1140.3	824.7	509.0	446.1	382.2	369.5	356.7	354.0	351.2	340.3
70°	2381.0	1089.3	793.7	498.1	421.4	343.9	332.1	320.2	316.5	312.0	303.8
72.5°	1990.5	1082.8	790.0	497.2	401.4	305.6	294.6	283.7	279.2	273.7	267.3
75°	1630.2	1016.2	749.9	483.5	374.0	263.6	253.6	243.6	240.0	235.4	229.9
77.5°	1209.6	841.1	630.4	419.7	320.2	220.8	210.7	199.8	198.9	197.0	192.5
80°	784.5	608.5	450.7	292.9	233.5	173.4	165.2	156.0	156.9	157.8	154.2
82.5°	436.1	354.8	275.5	196.1	159.7	123.2	119.5	115.0	117.7	119.5	115.0
85°	229.9	178.8	147.7	116.7	92.1	67.5	67.5	66.6	70.2	73.9	70.2
87.5°	99.4	63.0	53.8	43.8	24.6	4.6	5.5	5.5	7.3	9.1	8.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383283
 CATALOG NUMBER: GAN-SA6A-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: P383283

CATALOG NUMBER: GAN-SA6A-735-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4
2.5°	6284.5	6218.0	6150.4	6076.6	6090.3	6033.6	5977.1	5941.5	5905.9	5895.0	5884.0
5°	5078.5	5002.8	4926.2	4857.7	4917.1	4876.9	4836.8	4831.3	4825.0	4825.0	4824.0
7.5°	3757.6	3676.4	3594.3	3537.7	3596.1	3588.8	3581.5	3620.7	3660.0	3691.9	3722.9
10°	3053.3	2954.8	2855.4	2771.4	2756.8	2714.9	2672.0	2681.1	2689.4	2724.0	2758.7
12.5°	2653.8	2536.0	2418.4	2319.8	2275.2	2205.8	2135.6	2091.8	2048.0	2052.6	2056.2
15°	2198.5	2084.5	1969.6	1884.7	1856.5	1802.6	1748.8	1694.0	1638.4	1615.6	1591.9
17.5°	1681.3	1590.1	1497.9	1441.4	1441.4	1425.8	1410.4	1383.0	1354.7	1331.9	1308.2
20°	1232.4	1184.1	1134.8	1111.1	1118.4	1119.3	1119.3	1133.0	1146.7	1139.4	1132.1
22.5°	1019.9	1002.5	985.2	975.2	978.9	979.8	980.6	993.4	1005.3	1014.5	1022.7
25°	920.5	909.6	898.6	894.9	903.1	904.1	904.1	912.3	920.5	929.6	938.7
27.5°	843.0	838.4	833.8	827.4	835.6	835.6	834.8	843.8	852.1	860.3	867.6
30°	769.0	770.9	771.8	769.9	775.4	779.1	781.8	788.2	793.7	800.0	806.4
32.5°	717.0	714.3	711.5	709.7	721.6	728.0	734.3	740.8	746.3	749.0	751.7
35°	666.9	660.5	654.1	649.6	660.5	668.7	676.9	688.8	699.7	701.5	703.3
37.5°	633.1	624.9	616.7	611.2	615.8	619.4	623.1	635.9	648.6	655.9	662.3
40°	601.2	592.9	584.7	580.2	583.0	583.8	584.7	591.2	596.7	610.3	623.1
42.5°	575.6	565.6	555.6	550.1	551.9	553.7	554.6	553.7	552.9	565.6	578.4
45°	550.1	539.2	528.2	521.9	522.7	522.7	522.7	520.9	518.1	524.6	530.9
47.5°	530.1	517.3	504.4	498.1	496.2	494.5	492.6	491.7	489.9	494.5	498.1
50°	509.9	496.2	481.7	474.3	469.8	468.0	466.1	465.2	463.4	468.0	471.6
52.5°	494.5	478.0	461.6	449.8	445.2	442.5	439.7	440.6	440.6	442.5	443.3
55°	467.1	452.5	437.0	428.8	420.6	418.7	416.9	419.7	421.4	421.4	421.4
57.5°	437.0	423.3	408.7	403.2	395.9	395.9	395.0	398.7	401.4	403.2	405.0
60°	410.5	395.0	379.5	374.9	372.2	371.3	370.4	374.9	378.6	382.2	385.8
62.5°	385.8	369.5	353.1	347.6	346.6	347.6	347.6	352.1	355.8	359.4	363.1
65°	358.6	342.1	324.7	319.3	321.1	323.8	326.6	330.2	332.9	336.7	340.3
67.5°	328.4	314.8	300.1	294.6	295.6	299.2	302.8	305.6	307.4	311.0	314.8
70°	295.6	283.7	271.8	268.2	267.3	271.8	275.5	277.3	279.2	283.7	287.4
72.5°	260.0	249.9	240.0	237.2	238.1	240.8	243.6	246.3	248.2	252.7	256.4
75°	223.5	214.3	205.2	203.4	205.2	208.0	210.7	212.6	214.3	219.8	224.4
77.5°	187.9	177.9	166.9	166.0	168.8	171.5	173.4	176.1	178.8	186.1	193.4
80°	150.5	139.5	127.7	126.8	129.6	132.3	135.0	137.8	140.5	149.6	157.8
82.5°	110.4	97.6	84.9	83.0	92.1	94.8	97.6	102.2	105.8	114.0	122.2
85°	66.6	53.8	41.1	40.1	48.3	52.9	57.5	63.0	67.5	74.8	82.1
87.5°	7.3	3.6	0.0	0.0	0.9	4.6	8.2	12.8	17.3	24.6	31.0
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: P383283
 CATALOG NUMBER: GAN-SA6A-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: P383283

CATALOG NUMBER: GAN-SA6A-735-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4
2.5°	5844.0	5802.9	5844.8	5885.9	5903.2	5920.5	5875.8	5830.3	5901.4	5971.7	5989.9
5°	4787.5	4750.1	4778.4	4805.8	4744.7	4683.5	4677.1	4669.8	4722.8	4775.7	4783.9
7.5°	3711.1	3699.2	3725.6	3752.1	3674.6	3596.1	3557.8	3519.5	3532.2	3545.0	3543.2
10°	2766.9	2774.1	2807.0	2839.0	2778.7	2718.5	2692.1	2665.6	2694.8	2723.1	2749.6
12.5°	2072.7	2088.2	2122.8	2156.5	2131.9	2106.4	2109.1	2111.9	2145.6	2178.5	2207.7
15°	1610.2	1628.3	1653.0	1676.7	1677.6	1677.6	1701.4	1724.2	1721.4	1718.7	1738.7
17.5°	1332.8	1356.5	1359.2	1362.0	1362.9	1363.8	1362.0	1360.2	1346.5	1332.8	1348.3
20°	1141.2	1149.4	1156.7	1163.1	1154.9	1145.8	1123.0	1100.2	1091.0	1081.9	1096.5
22.5°	1038.1	1052.7	1045.5	1037.3	1020.8	1003.5	986.1	967.9	967.0	965.2	973.4
25°	951.5	963.3	950.6	937.8	926.0	914.1	902.2	890.4	889.4	888.5	892.1
27.5°	879.4	890.4	878.5	866.6	856.7	846.6	837.5	828.3	826.5	824.7	825.6
30°	817.3	827.4	817.3	806.4	799.2	790.9	784.5	778.1	777.3	776.4	776.4
32.5°	761.7	771.8	764.4	757.2	750.8	744.4	739.8	735.3	730.7	726.1	716.1
35°	713.4	723.4	718.9	713.4	706.1	698.8	690.6	681.4	669.6	656.8	651.3
37.5°	672.3	682.4	677.8	673.2	663.2	653.2	638.6	623.1	619.4	614.8	614.0
40°	639.5	655.0	645.8	635.9	620.3	604.9	597.5	590.2	588.4	586.6	584.7
42.5°	603.0	626.7	610.3	593.9	579.3	564.7	562.8	561.1	560.1	559.2	559.2
45°	557.3	583.0	566.5	549.1	540.9	532.8	532.8	532.8	533.7	533.7	535.5
47.5°	514.5	530.1	521.9	513.6	509.0	504.4	505.4	506.3	509.0	510.9	515.4
50°	478.0	483.5	485.3	486.3	483.5	480.8	482.5	483.5	486.3	488.0	491.7
52.5°	451.5	459.8	459.8	458.9	458.9	458.9	460.7	462.5	465.2	468.0	471.6
55°	434.2	446.1	442.5	438.8	439.7	439.7	441.6	443.3	446.1	447.9	453.4
57.5°	417.8	430.6	426.9	423.3	423.3	423.3	424.2	425.2	427.9	429.6	433.4
60°	398.7	411.5	407.7	403.2	404.1	405.0	406.0	406.0	407.7	408.7	408.7
62.5°	375.9	388.6	385.0	380.4	383.1	385.0	385.0	385.0	386.8	387.7	385.0
65°	352.1	364.0	360.3	356.7	360.3	363.1	364.9	365.8	364.9	364.0	361.3
67.5°	326.6	338.4	334.8	330.2	334.8	338.4	342.1	344.9	342.1	339.4	335.7
70°	299.2	311.0	306.5	301.9	306.5	311.0	314.8	318.4	314.8	311.0	310.2
72.5°	270.1	283.7	278.3	272.8	278.3	283.7	285.5	287.4	284.6	281.9	280.0
75°	238.1	251.8	247.2	241.7	246.3	250.9	251.8	252.7	252.7	251.8	246.3
77.5°	204.4	215.3	212.6	209.8	212.6	215.3	215.3	215.3	216.2	216.2	208.9
80°	164.2	170.6	171.5	172.4	173.4	174.2	173.4	172.4	170.6	168.8	164.2
82.5°	122.2	122.2	129.6	135.9	135.9	135.0	134.1	132.3	128.6	124.1	114.0
85°	77.5	72.9	84.9	95.8	95.8	94.8	93.1	90.3	83.0	74.8	66.6
87.5°	26.5	21.9	33.7	45.6	46.5	46.5	44.7	42.9	35.6	27.4	21.0
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: P383283
 CATALOG NUMBER: GAN-SA6A-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: P383283

CATALOG NUMBER: GAN-SA6A-735-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4
2.5°	6017.2	6029.1	6040.1	6129.5	6218.0	6321.9	6425.9	6505.3	6583.8	6664.9	6746.2
5°	4812.2	4826.7	4841.3	4949.9	5057.6	5202.6	5347.6	5472.7	5597.6	5744.5	5891.4
7.5°	3566.9	3598.8	3629.9	3745.8	3860.7	4016.6	4171.7	4335.0	4497.4	4689.0	4880.6
10°	2801.5	2861.7	2921.1	3039.6	3158.2	3312.4	3465.6	3636.3	3806.9	3995.7	4183.6
12.5°	2267.9	2348.2	2427.5	2569.9	2712.1	2896.5	3079.8	3269.5	3458.4	3624.4	3790.5
15°	1791.6	1879.2	1965.9	2116.5	2266.9	2469.4	2671.1	2878.2	3084.4	3283.2	3482.1
17.5°	1397.6	1469.6	1540.8	1668.5	1795.3	1991.5	2187.6	2404.7	2621.8	2864.5	3106.2
20°	1127.5	1157.6	1187.7	1279.9	1371.1	1530.8	1689.5	1911.2	2132.9	2423.0	2713.0
22.5°	988.0	1003.5	1018.1	1062.8	1106.6	1209.6	1311.8	1508.0	1703.1	2019.8	2335.4
25°	904.1	915.9	927.7	957.0	986.1	1035.4	1084.7	1222.5	1360.2	1671.3	1981.4
27.5°	828.3	846.6	863.9	877.6	890.4	924.1	957.0	1047.2	1137.6	1427.7	1716.8
30°	773.6	780.0	786.4	807.4	827.4	862.1	896.7	959.7	1022.7	1268.0	1512.6
32.5°	709.7	718.9	728.0	749.9	771.8	803.7	835.6	886.7	936.9	1146.7	1355.6
35°	652.3	661.4	670.5	692.4	713.4	748.0	781.8	824.7	866.6	1049.1	1231.5
37.5°	616.7	625.8	634.9	654.1	672.3	707.0	740.8	774.5	807.4	976.1	1144.9
40°	586.6	595.7	604.9	623.1	640.4	674.2	707.0	735.3	763.6	921.4	1079.2
42.5°	560.1	570.2	580.2	598.4	615.8	645.8	676.0	713.4	749.9	874.0	997.1
45°	538.2	548.3	557.3	577.5	597.5	626.7	655.9	707.9	760.0	849.3	938.7
47.5°	518.1	529.1	539.2	561.1	583.0	619.4	655.0	698.8	741.7	830.2	918.6
50°	499.0	511.8	524.6	551.0	576.5	637.6	697.9	704.2	709.7	814.6	918.6
52.5°	480.8	495.4	509.9	542.8	574.8	645.8	717.0	694.2	670.5	785.5	900.4
55°	462.5	475.3	487.1	527.3	567.4	619.4	671.5	641.3	610.3	730.7	851.2
57.5°	437.9	451.5	464.4	507.2	550.1	586.6	622.2	594.8	566.5	668.7	769.9
60°	412.3	427.9	443.3	498.1	551.9	545.5	538.2	532.8	526.4	599.4	672.3
62.5°	389.6	406.0	422.4	493.5	564.7	520.9	477.1	481.7	485.3	539.2	592.9
65°	366.8	383.1	398.7	434.2	469.8	452.5	435.1	442.5	448.8	501.7	554.6
67.5°	341.2	355.8	369.5	381.3	393.2	395.0	396.8	404.1	411.5	474.3	536.4
70°	312.9	324.7	336.7	344.9	352.1	355.8	358.6	367.7	376.7	445.2	513.6
72.5°	281.0	291.0	300.1	307.4	314.8	317.5	319.3	328.4	337.5	410.5	483.5
75°	246.3	254.5	261.9	268.2	274.6	278.3	281.9	288.3	294.6	374.0	452.5
77.5°	208.0	216.2	223.5	229.0	233.5	237.2	240.0	248.2	256.4	323.0	388.6
80°	162.4	172.4	181.6	186.1	189.8	190.7	190.7	198.0	205.2	252.7	299.2
82.5°	115.0	125.9	135.9	139.5	143.2	143.2	143.2	151.5	159.7	191.6	222.5
85°	67.5	79.4	90.3	94.0	97.6	99.4	100.3	104.0	106.8	129.6	151.5
87.5°	21.0	31.0	40.1	41.9	43.8	47.4	51.0	52.0	52.0	67.5	83.0
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: P383283
 CATALOG NUMBER: GAN-SA6A-735-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4	6951.4
2.5°	6839.2	6932.2	7040.8	7148.4	7240.5	7332.8	7409.3
5°	6078.3	6265.4	6494.4	6722.4	6925.9	7129.3	7365.6
7.5°	5122.3	5364.0	5660.5	5957.1	6244.4	6530.9	6893.9
10°	4429.9	4675.3	4989.2	5302.1	5625.0	5947.0	6357.5
12.5°	3990.2	4189.1	4492.9	4796.6	5176.1	5554.7	5949.7
15°	3700.1	3917.3	4212.8	4508.4	4923.4	5338.5	5792.8
17.5°	3390.8	3674.6	4053.2	4431.7	4923.4	5414.2	5949.7
20°	3067.0	3420.1	3910.8	4401.7	5064.0	5725.3	6408.6
22.5°	2744.1	3152.7	3782.2	4410.8	5276.5	6141.3	7063.6
25°	2453.0	2924.7	3703.7	4482.0	5585.7	6688.7	7832.6
27.5°	2232.3	2746.9	3671.9	4596.0	5978.0	7360.1	8669.2
30°	2036.2	2559.8	3633.5	4707.3	6355.7	8003.2	9323.3
32.5°	1866.4	2377.3	3559.6	4741.0	6619.3	8497.7	9877.0
35°	1733.3	2235.1	3435.5	4636.1	6784.5	8932.8	10453.5
37.5°	1618.4	2091.8	3294.1	4496.5	6931.4	9366.2	11102.2
40°	1508.9	1938.6	3172.9	4406.2	7133.9	9861.5	11787.2
42.5°	1404.9	1812.7	3075.2	4337.8	7321.8	10304.9	12386.6
45°	1327.4	1715.9	2988.6	4260.2	7443.2	10626.0	12838.2
47.5°	1289.0	1658.5	2942.0	4224.7	7564.4	10903.3	13213.2
50°	1283.6	1648.5	2994.9	4341.5	7827.1	11312.0	13641.9
52.5°	1282.6	1664.9	3147.3	4629.7	8315.3	11999.8	14106.2
55°	1263.5	1674.9	3328.8	4981.8	8970.2	12957.7	14941.0
57.5°	1205.0	1640.3	3515.8	5390.5	9662.7	13933.8	15881.5
60°	1114.8	1556.3	3670.0	5782.8	10127.9	14472.1	16243.7
62.5°	1001.7	1409.4	3721.1	6031.9	10115.1	14198.4	15878.8
65°	905.0	1255.3	3553.2	5850.3	9603.3	13355.4	15157.2
67.5°	819.2	1101.1	3133.6	5165.2	8682.9	12199.6	14239.5
70°	757.2	999.8	2592.7	4185.4	7530.7	10875.1	13176.6
72.5°	717.9	951.5	2113.7	3275.0	6111.2	8946.5	11271.0
75°	664.1	875.7	1658.5	2440.3	4677.1	6914.0	8513.2
77.5°	563.8	738.0	1249.8	1761.6	3431.9	5101.3	5920.5
80°	435.1	570.2	859.4	1148.5	2361.8	3575.1	4036.8
82.5°	310.2	397.8	520.9	644.1	1569.1	2493.2	2531.5
85°	191.6	231.7	298.3	364.9	1038.1	1711.4	1425.8
87.5°	103.1	123.2	157.8	191.6	332.1	472.6	271.8
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



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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)