

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: P382975

Luminaire Tested: **GAN-SA3B-735-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P382975
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-SA3B-735-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 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: 14282.5 lumens
Efficiency: N/A
Efficacy: 115.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G3

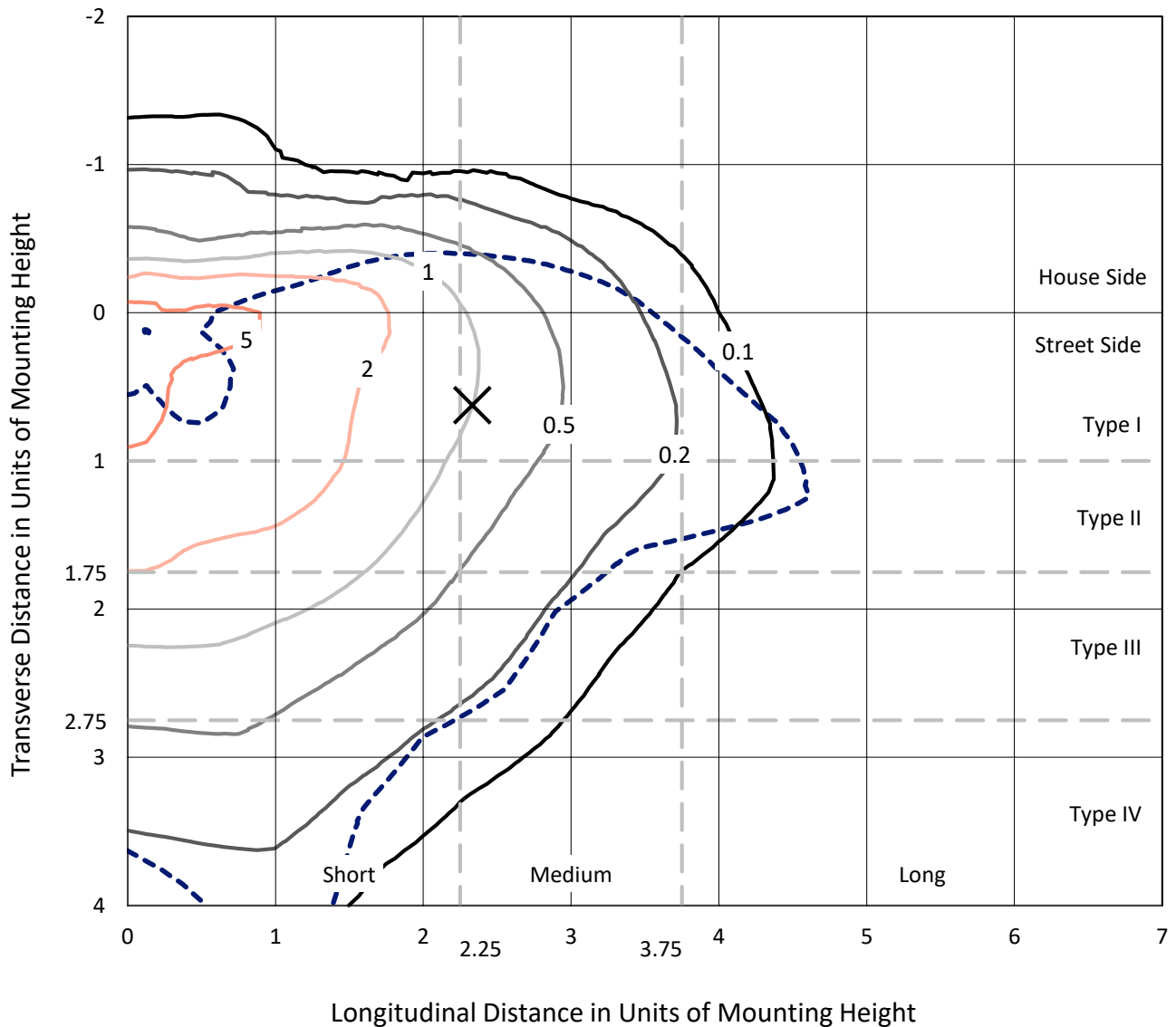
Input Watts (W): 124
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

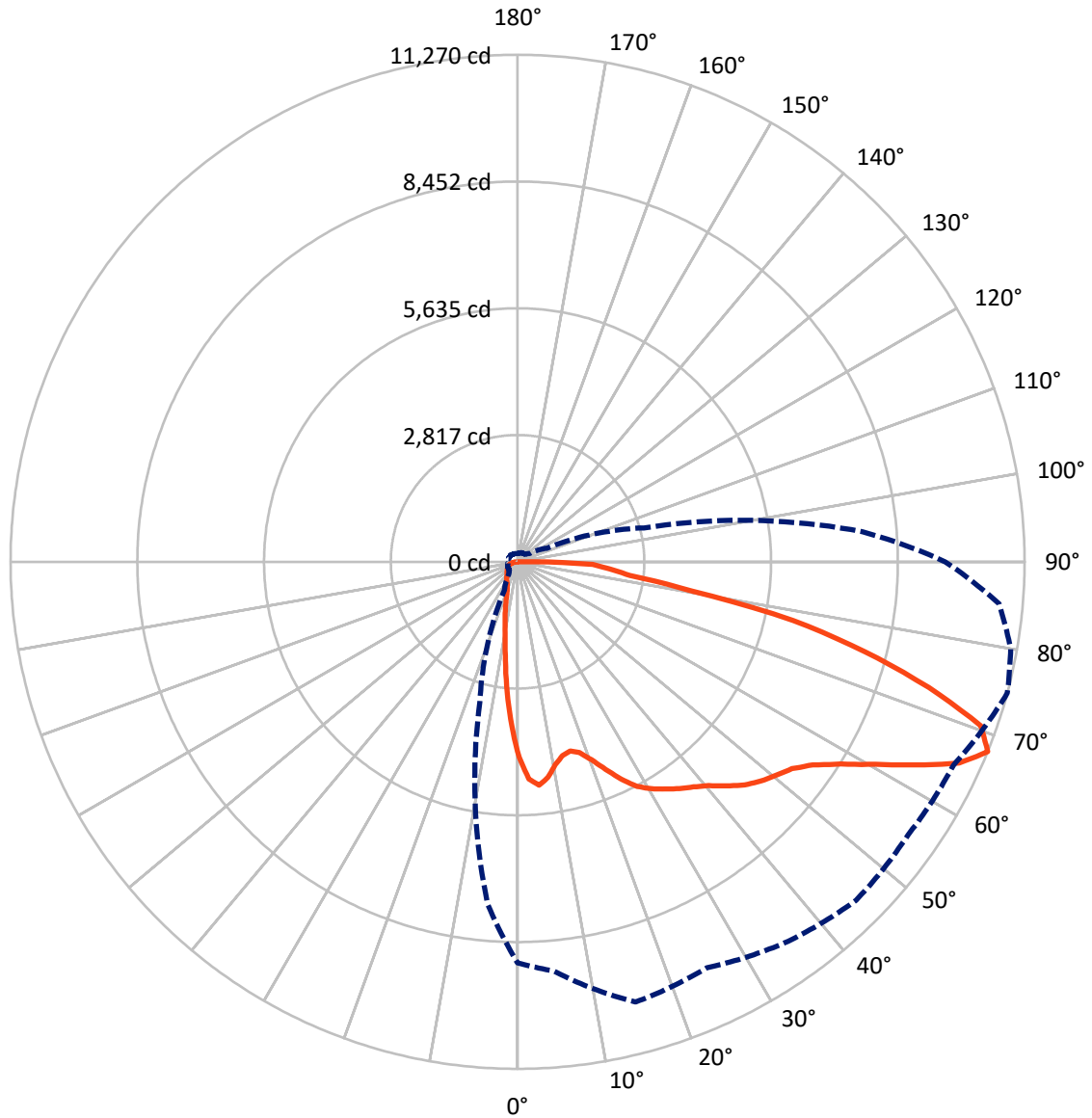
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.8 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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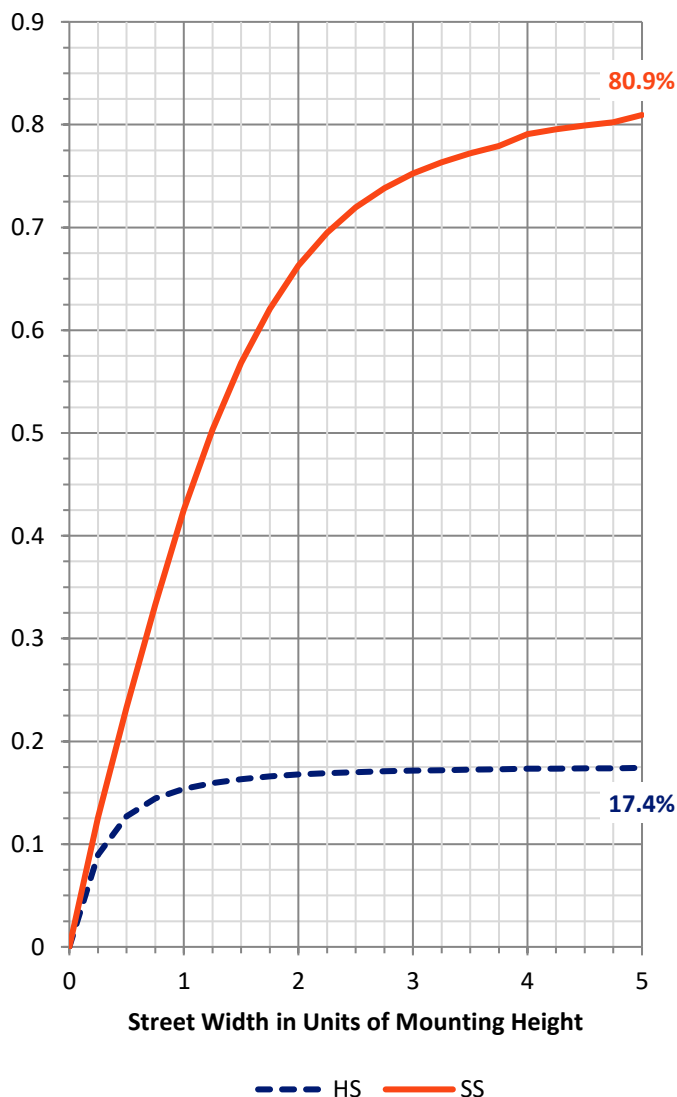
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2515.5	0.0	2515.5
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	11767.0	0.0	11767.0
	% Fixture	82.4	0.0	82.4
Total	Lumens	14282.5	0.0	14282.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	335.8	2.4
10°-20°	697.6	4.9
20°-30°	992.2	6.9
30°-40°	1429.7	10.0
40°-50°	2014.9	14.1
50°-60°	2801.0	19.6
60°-70°	3387.3	23.7
70°-80°	2082.1	14.6
80°-90°	541.8	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°	14282.5	100.0
0°-180°	14282.5	100.0

Coefficient of Utilization

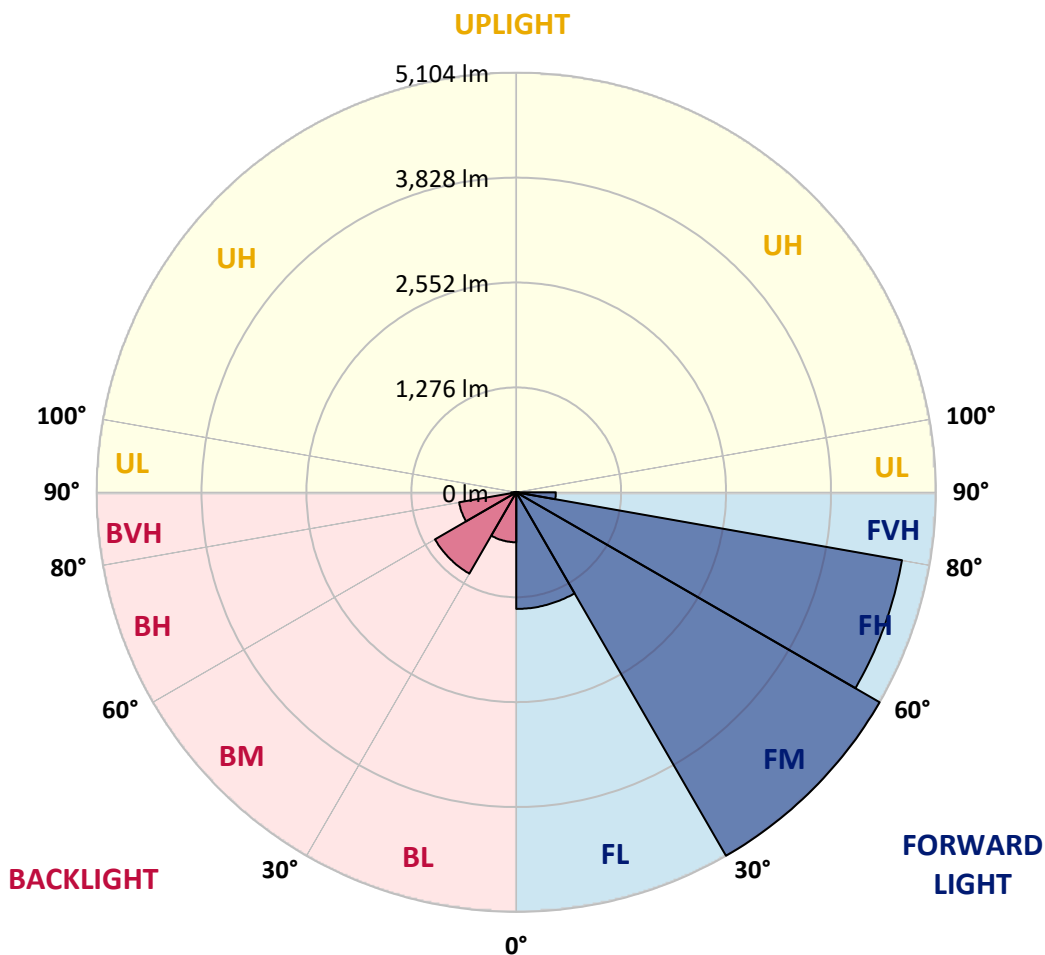


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1418.1	9.9			
FM (30°-60°)	5103.8	35.7			
FH (60°-80°)	4764.2	33.4			G2/5000
FVH (80°-90°)	480.9	3.4			G3/500
BL (0°-30°)	607.5	4.3	B2/1000		
BM (30°-60°)	1141.8	8.0	B2/2500		
BH (60°-80°)	705.3	4.9	B2/1000		G2/1000
BVH (80°-90°)	60.9	0.4			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
 Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3
2.5°	4637.9	4699.0	4741.2	4782.9	4815.4	4847.5	4894.3	4941.1	4950.2	4958.8	4940.6
5°	4610.5	4759.6	4886.2	5012.5	5129.6	5246.6	5316.8	5387.0	5401.3	5415.6	5371.7
7.5°	4315.2	4535.1	4754.9	4974.7	5176.3	5377.9	5500.7	5622.9	5650.9	5678.2	5606.3
10°	3979.5	4235.3	4505.4	4775.5	5041.1	5306.6	5484.1	5661.8	5697.2	5732.6	5642.8
12.5°	3724.2	4003.5	4291.8	4580.2	4860.6	5140.4	5324.3	5508.1	5552.1	5596.1	5531.0
15°	3626.0	3932.1	4203.3	4474.6	4718.9	4962.8	5113.5	5263.7	5282.0	5299.7	5289.4
17.5°	3724.2	4061.7	4307.3	4552.2	4685.3	4817.8	4878.3	4938.2	4958.3	4977.6	5003.9
20°	4011.4	4375.8	4548.8	4721.3	4715.6	4709.3	4680.1	4650.5	4645.3	4640.1	4714.4
22.5°	4421.5	4844.6	4913.7	4982.2	4821.8	4661.3	4563.7	4465.5	4446.0	4426.1	4504.9
25°	4902.8	5353.4	5340.8	5327.7	5022.2	4716.1	4529.9	4343.8	4322.1	4300.4	4367.7
27.5°	5426.5	5857.0	5774.8	5692.6	5277.4	4862.3	4592.2	4322.1	4300.4	4278.7	4338.1
30°	5835.9	6226.5	6094.6	5962.6	5492.7	5022.7	4701.8	4380.9	4345.5	4309.5	4382.7
32.5°	6182.5	6514.9	6337.8	6160.8	5667.4	5174.1	4826.9	4479.7	4424.3	4369.0	4466.6
35°	6543.4	6802.6	6553.7	6304.2	5823.3	5342.0	4974.7	4607.1	4539.1	4471.1	4605.3
37.5°	6949.4	7164.7	6807.2	6449.2	5998.6	5548.1	5196.4	4844.0	4774.4	4704.7	4876.0
40°	7378.2	7557.6	7080.7	6603.9	6190.5	5777.1	5503.0	5228.3	5162.1	5095.3	5303.1
42.5°	7753.4	7884.2	7335.4	6786.7	6421.8	6056.3	5863.3	5669.8	5669.1	5668.0	5878.7
45°	8036.1	8149.7	7547.9	6945.4	6647.3	6348.7	6248.2	6147.7	6228.2	6308.7	6499.4
47.5°	8270.7	8347.9	7726.0	7103.6	6905.5	6707.3	6722.1	6737.0	6900.9	7064.8	7187.5
50°	8539.1	8476.9	7887.6	7297.7	7236.6	7175.5	7309.1	7442.2	7630.7	7818.5	7901.9
52.5°	8829.8	8664.8	8106.9	7548.4	7616.9	7685.5	7957.3	8229.1	8419.2	8609.4	8640.8
55°	9352.3	9099.4	8510.1	7920.1	8052.0	8183.4	8582.5	8981.1	9129.5	9278.0	9289.5
57.5°	9941.0	9716.6	9074.8	8432.9	8574.5	8716.1	9177.0	9637.2	9797.6	9957.6	9935.3
60°	10167.7	10178.6	9611.0	9042.8	9185.5	9328.3	9777.2	10226.0	10410.4	10594.3	10545.1
62.5°	9939.3	10207.2	9903.9	9600.1	9729.7	9858.8	10298.4	10738.1	10927.1	11116.2	11030.5
65°	9487.6	9753.1	9889.0	10024.9	10067.8	10110.6	10521.2	10931.2	11076.2	11220.7	11177.3
67.5°	8913.1	9127.9	9629.2	10130.0	10043.8	9957.6	10150.0	10342.4	10491.5	10640.5	10616.0
70°	8247.9	8503.7	9172.4	9841.1	9417.4	8993.1	8913.7	8834.3	8995.4	9155.8	9056.5
72.5°	7055.1	7441.0	8154.3	8866.9	8086.3	7305.8	7034.5	6763.2	6967.1	7171.0	7012.8
75°	5328.8	5841.1	6629.1	7416.5	6485.2	5553.8	5191.8	4829.7	5005.0	5180.3	5071.9
77.5°	3706.0	4348.4	5124.4	5900.4	4953.7	4006.3	3737.4	3467.9	3520.4	3572.4	3554.0
80°	2526.8	2949.4	3490.7	4031.5	3401.1	2770.6	2791.8	2812.3	2787.7	2762.6	2799.2
82.5°	1584.6	1882.1	2300.1	2717.5	2382.9	2048.3	2240.2	2432.0	2337.8	2243.0	2278.4
85°	892.5	1074.1	1482.9	1891.2	1762.8	1633.7	1746.2	1858.2	1711.9	1565.7	1630.3
87.5°	170.2	283.2	820.6	1357.4	1232.3	1107.2	962.2	817.2	623.6	430.0	628.1
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



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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°	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3
2.5°	4922.3	4912.5	4902.8	4868.0	4832.6	4780.1	4736.6	4661.3	4620.2	4558.0	4495.7
5°	5327.1	5265.5	5203.8	5097.5	4990.8	4872.0	4735.5	4584.2	4470.0	4321.5	4173.1
7.5°	5534.4	5390.5	5246.0	5042.2	4837.7	4653.8	4438.0	4237.1	4065.7	3872.7	3679.7
10°	5553.2	5337.4	5121.0	4856.0	4590.5	4367.2	4118.8	3895.5	3690.0	3468.4	3246.3
12.5°	5465.3	5235.8	5005.6	4713.8	4421.5	4167.9	3900.7	3650.5	3422.7	3178.9	2934.5
15°	5279.2	5095.8	4912.0	4638.5	4365.0	4109.1	3849.9	3553.5	3296.0	3046.4	2796.3
17.5°	5029.6	4942.8	4855.4	4657.8	4459.7	4238.2	3986.9	3639.2	3337.6	3066.4	2795.2
20°	4788.1	4820.0	4851.4	4772.7	4693.9	4516.2	4296.9	3906.4	3521.5	3166.9	2811.8
22.5°	4583.0	4736.6	4889.7	4950.8	5011.4	4904.6	4733.3	4281.6	3772.2	3309.1	2846.0
25°	4434.6	4689.3	4943.9	5147.3	5350.0	5302.6	5170.6	4737.2	4104.6	3514.1	2923.1
27.5°	4397.5	4709.8	5022.2	5337.4	5652.1	5696.0	5659.4	5217.5	4500.9	3768.8	3036.2
30°	4455.7	4772.0	5087.8	5471.5	5854.8	6030.0	6079.2	5617.8	4953.7	4065.7	3177.2
32.5°	4564.2	4874.3	5184.3	5602.3	6019.8	6284.7	6441.2	5983.8	5269.4	4289.6	3309.1
35°	4739.5	5029.6	5319.7	5754.8	6189.9	6532.6	6818.1	6361.8	5549.8	4446.0	3341.6
37.5°	5046.8	5296.3	5545.8	5947.8	6349.2	6793.5	7222.4	6778.1	5853.0	4596.8	3340.0
40°	5510.9	5687.5	5863.3	6203.1	6542.3	7101.3	7680.3	7242.3	6188.2	4760.1	3332.0
42.5°	6089.4	6180.3	6270.4	6539.4	6808.4	7422.8	8096.0	7696.3	6508.0	4912.0	3315.9
45°	6689.5	6713.6	6737.5	6907.1	7076.1	7677.4	8379.3	8037.2	6787.3	5043.9	3300.0
47.5°	7309.8	7227.5	7145.2	7212.6	7280.0	7872.8	8581.4	8295.9	7067.6	5190.0	3311.9
50°	7985.2	7756.3	7527.3	7491.9	7456.5	8068.0	8819.5	8624.8	7404.5	5403.1	3401.6
52.5°	8671.6	8294.1	7916.8	7776.8	7636.4	8301.0	9135.3	9034.2	7885.3	5733.1	3580.3
55°	9300.9	8820.6	8340.4	8152.0	7963.5	8657.3	9520.7	9635.6	8501.5	6155.1	3808.2
57.5°	9912.5	9368.3	8824.1	8649.3	8474.6	9181.0	10008.9	10175.1	9123.9	6560.0	3995.5
60°	10496.0	9957.6	9418.5	9278.6	9138.1	9831.9	10536.5	10415.5	9444.8	6749.5	4053.7
62.5°	10944.8	10516.6	10088.4	10014.7	9940.5	10490.3	10942.1	10321.9	9241.0	6562.8	3884.7
65°	11133.9	10890.1	10645.6	10714.8	10783.3	10988.3	11043.1	10047.8	8600.2	6039.8	3479.2
67.5°	10590.9	10640.5	10690.2	10980.2	11269.8	11128.7	10742.7	9507.6	7688.3	5298.5	2908.9
70°	8956.6	9254.6	9552.2	10238.5	10924.4	10611.4	9938.1	8538.0	6590.8	4444.9	2298.4
72.5°	6854.0	7189.2	7523.8	8542.6	9560.8	9272.3	8447.7	7012.8	5284.3	3549.5	1814.2
75°	4962.8	5341.4	5719.4	6843.1	7967.0	7566.7	6319.0	5021.0	4013.8	2709.5	1404.7
77.5°	3535.2	3788.8	4042.3	5152.4	6261.9	5609.8	4206.2	3378.7	2778.1	1883.2	987.9
80°	2835.7	2758.0	2680.4	3298.8	3917.3	3808.7	2782.1	2169.9	1922.6	1262.0	601.3
82.5°	2313.2	2123.6	1934.1	2225.3	2516.5	2500.6	1930.6	1592.0	1431.0	877.1	323.2
85°	1694.2	1618.3	1542.4	1799.8	2057.4	1837.6	1307.6	1011.8	1115.8	645.8	175.9
87.5°	826.3	943.9	1060.9	1364.7	1667.9	1252.3	396.8	196.5	271.8	178.8	85.1
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: P382975
 CATALOG NUMBER: GAN-SA3B-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: P382975

CATALOG NUMBER: GAN-SA3B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3
2.5°	4449.4	4402.6	4349.5	4296.4	4235.8	4174.8	4138.8	4102.3	4062.9	4023.4	3978.9
5°	4074.9	3976.6	3865.3	3754.0	3643.7	3533.5	3474.1	3414.8	3351.9	3288.5	3233.7
7.5°	3536.9	3393.6	3239.5	3084.7	2947.6	2810.0	2725.0	2639.3	2561.7	2483.4	2417.7
10°	3063.6	2880.8	2726.1	2570.8	2467.4	2364.1	2285.8	2207.6	2132.2	2056.3	1983.7
12.5°	2751.8	2569.0	2470.8	2372.7	2286.9	2201.3	2111.1	2020.3	1916.9	1813.0	1737.1
15°	2630.1	2463.9	2355.0	2245.3	2130.5	2015.1	1904.4	1793.6	1671.4	1549.2	1463.0
17.5°	2577.6	2360.1	2207.6	2054.5	1903.2	1751.9	1623.4	1494.9	1361.4	1227.7	1140.3
20°	2522.3	2232.7	2028.3	1823.3	1629.2	1435.0	1289.4	1143.8	1024.4	905.1	838.3
22.5°	2472.0	2097.4	1841.0	1584.0	1354.5	1124.9	982.1	838.9	765.7	692.7	665.8
25°	2451.5	1979.2	1663.9	1348.8	1106.7	864.0	762.3	660.7	632.7	604.1	590.4
27.5°	2454.8	1873.5	1515.0	1155.8	937.6	719.5	649.8	580.2	563.0	545.3	536.8
30°	2467.9	1758.8	1374.5	990.1	810.3	630.4	585.3	539.6	521.4	503.0	492.2
32.5°	2482.9	1656.0	1266.0	875.4	728.7	581.3	544.2	506.5	488.8	471.1	460.3
35°	2457.1	1572.1	1191.7	811.5	676.1	540.2	508.8	476.8	457.4	438.0	427.7
37.5°	2413.7	1487.5	1134.1	780.0	641.8	503.0	480.2	456.8	436.8	416.3	406.5
40°	2374.3	1416.1	1091.2	765.7	623.0	479.7	460.3	440.8	420.3	399.2	387.7
42.5°	2342.4	1368.2	1049.0	729.8	605.9	481.3	453.9	426.0	406.0	386.0	373.5
45°	2318.3	1336.8	1015.9	694.9	589.9	484.8	449.9	415.1	395.2	374.6	359.8
47.5°	2316.1	1320.2	992.5	664.7	559.6	453.9	439.7	425.4	396.3	366.6	349.4
50°	2347.5	1293.4	965.0	636.2	530.5	424.9	444.3	463.1	413.4	363.2	341.5
52.5°	2413.2	1245.9	921.7	597.3	495.1	392.3	422.5	452.3	409.4	366.0	338.1
55°	2492.5	1176.4	856.0	535.1	448.3	360.9	387.7	414.0	387.2	359.8	326.0
57.5°	2542.2	1088.4	773.2	457.9	395.7	333.5	348.9	363.8	352.9	342.1	307.8
60°	2512.5	971.3	680.1	388.3	349.4	310.7	307.8	304.3	320.4	336.3	297.0
62.5°	2367.4	850.2	597.9	345.5	316.4	286.6	280.4	273.5	299.8	325.5	283.8
65°	2122.5	765.7	545.9	326.0	293.5	260.9	254.1	247.2	255.2	263.3	243.8
67.5°	1811.3	713.8	516.2	318.6	279.3	239.2	231.3	223.3	221.5	219.8	213.0
70°	1490.4	681.8	496.8	311.8	263.8	215.3	207.8	200.5	198.1	195.3	190.1
72.5°	1245.9	677.8	494.5	311.2	251.2	191.3	184.4	177.6	174.8	171.3	167.3
75°	1020.4	636.2	469.4	302.7	234.1	165.1	158.7	152.5	150.2	147.4	143.9
77.5°	757.2	526.5	394.6	262.7	200.5	138.1	131.9	125.0	124.5	123.3	120.4
80°	491.1	380.9	282.1	183.3	146.2	108.5	103.4	97.6	98.2	98.7	96.5
82.5°	272.9	222.2	172.4	122.8	100.0	77.1	74.8	71.9	73.7	74.8	71.9
85°	143.9	111.9	92.5	73.1	57.7	42.3	42.3	41.6	44.0	46.3	44.0
87.5°	62.2	39.4	33.7	27.4	15.5	2.9	3.4	3.4	4.6	5.7	5.1
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



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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: P382975
 CATALOG NUMBER: GAN-SA3B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3
2.5°	3933.8	3892.1	3849.9	3803.6	3812.2	3776.8	3741.4	3719.1	3696.8	3690.0	3683.2
5°	3178.9	3131.5	3083.5	3040.8	3077.8	3052.7	3027.6	3024.2	3020.2	3020.2	3019.6
7.5°	2352.1	2301.2	2249.9	2214.5	2251.0	2246.4	2241.9	2266.4	2291.0	2311.0	2330.4
10°	1911.3	1849.6	1787.4	1734.8	1725.6	1699.4	1672.5	1678.3	1683.4	1705.1	1726.8
12.5°	1661.1	1587.5	1513.8	1452.1	1424.1	1380.7	1336.8	1309.4	1282.0	1284.8	1287.1
15°	1376.2	1304.8	1232.8	1179.7	1162.0	1128.4	1094.7	1060.4	1025.5	1011.3	996.5
17.5°	1052.4	995.3	937.6	902.2	902.2	892.5	882.8	865.7	848.0	833.7	818.8
20°	771.4	741.2	710.4	695.5	700.1	700.6	700.6	709.2	717.8	713.2	708.6
22.5°	638.4	627.6	616.7	610.4	612.7	613.2	613.9	621.8	629.3	634.9	640.2
25°	576.2	569.3	562.5	560.1	565.4	565.9	565.9	571.0	576.2	581.8	587.6
27.5°	527.6	524.7	521.9	517.9	523.1	523.1	522.5	528.2	533.3	538.4	543.1
30°	481.3	482.5	483.1	482.0	485.3	487.7	489.3	493.3	496.8	500.8	504.8
32.5°	448.8	447.1	445.4	444.3	451.7	455.7	459.7	463.6	467.1	468.8	470.5
35°	417.4	413.4	409.4	406.5	413.4	418.5	423.7	431.1	438.0	439.1	440.2
37.5°	396.3	391.2	386.0	382.6	385.5	387.7	390.0	398.1	406.0	410.5	414.5
40°	376.3	371.1	366.0	363.2	364.9	365.4	366.0	370.0	373.5	382.0	390.0
42.5°	360.3	354.1	347.7	344.3	345.5	346.6	347.2	346.6	346.1	354.1	362.0
45°	344.3	337.5	330.6	326.6	327.2	327.2	327.2	326.0	324.4	328.4	332.4
47.5°	331.7	323.8	315.8	311.8	310.7	309.5	308.3	307.8	306.7	309.5	311.8
50°	319.2	310.7	301.5	297.0	294.1	293.0	291.8	291.2	290.1	293.0	295.2
52.5°	309.5	299.2	289.0	281.5	278.6	276.9	275.3	275.8	275.8	276.9	277.5
55°	292.3	283.2	273.5	268.4	263.3	262.1	260.9	262.7	263.8	263.8	263.8
57.5°	273.5	264.9	255.8	252.4	247.8	247.8	247.2	249.6	251.2	252.4	253.6
60°	256.9	247.2	237.5	234.7	233.0	232.4	231.9	234.7	237.0	239.2	241.6
62.5°	241.6	231.3	221.0	217.5	217.0	217.5	217.5	220.4	222.7	225.0	227.3
65°	224.4	214.2	203.3	199.8	201.0	202.7	204.4	206.7	208.4	210.7	213.0
67.5°	205.6	197.0	187.9	184.4	185.0	187.3	189.6	191.3	192.5	194.7	197.0
70°	185.0	177.6	170.2	167.9	167.3	170.2	172.4	173.5	174.8	177.6	179.9
72.5°	162.7	156.5	150.2	148.5	149.0	150.7	152.5	154.2	155.3	158.2	160.4
75°	139.9	134.2	128.5	127.3	128.5	130.2	131.9	133.0	134.2	137.6	140.5
77.5°	117.7	111.3	104.5	104.0	105.6	107.3	108.5	110.2	111.9	116.4	121.1
80°	94.2	87.4	79.9	79.4	81.0	82.8	84.5	86.3	87.9	93.6	98.7
82.5°	69.1	61.1	53.1	52.0	57.7	59.4	61.1	64.0	66.2	71.4	76.5
85°	41.6	33.7	25.7	25.2	30.3	33.2	36.0	39.4	42.3	46.9	51.4
87.5°	4.6	2.3	0.0	0.0	0.6	2.9	5.1	8.0	10.8	15.5	19.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382975
 CATALOG NUMBER: GAN-SA3B-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: P382975
 CATALOG NUMBER: GAN-SA3B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3
2.5°	3658.0	3632.3	3658.6	3684.3	3695.1	3706.0	3678.0	3649.4	3694.0	3737.9	3749.4
5°	2996.8	2973.3	2991.0	3008.2	2969.9	2931.7	2927.7	2923.1	2956.2	2989.3	2994.5
7.5°	2322.9	2315.5	2332.0	2348.6	2300.1	2251.0	2227.1	2203.0	2211.0	2219.0	2217.8
10°	1731.9	1736.5	1757.1	1777.0	1739.4	1701.7	1685.1	1668.5	1686.8	1704.5	1721.0
12.5°	1297.4	1307.1	1328.8	1349.9	1334.5	1318.5	1320.2	1322.0	1343.0	1363.6	1381.9
15°	1007.8	1019.3	1034.7	1049.6	1050.1	1050.1	1064.9	1079.2	1077.5	1075.8	1088.4
17.5°	834.3	849.1	850.9	852.6	853.1	853.7	852.6	851.4	842.9	834.3	844.0
20°	714.3	719.5	724.1	728.1	722.9	717.2	702.9	688.7	682.9	677.2	686.4
22.5°	649.8	659.0	654.4	649.3	638.9	628.1	617.2	605.9	605.3	604.1	609.3
25°	595.5	603.0	595.0	587.1	579.6	572.2	564.7	557.3	556.8	556.1	558.5
27.5°	550.5	557.3	549.9	542.4	536.2	530.0	524.2	518.5	517.4	516.2	516.8
30°	511.6	517.9	511.6	504.8	500.2	495.1	491.1	487.1	486.5	486.0	486.0
32.5°	476.8	483.1	478.5	474.0	470.0	466.0	463.1	460.3	457.4	454.5	448.3
35°	446.6	452.8	449.9	446.6	442.0	437.4	432.2	426.6	419.1	411.2	407.7
37.5°	420.9	427.1	424.2	421.4	415.1	408.9	399.7	390.0	387.7	384.9	384.3
40°	400.3	410.0	404.3	398.1	388.3	378.6	374.0	369.5	368.3	367.2	366.0
42.5°	377.5	392.3	382.0	371.8	362.6	353.4	352.3	351.2	350.6	350.1	350.1
45°	348.9	364.9	354.6	343.7	338.6	333.5	333.5	333.5	334.1	334.1	335.2
47.5°	322.0	331.7	326.6	321.5	318.6	315.8	316.4	316.9	318.6	319.8	322.6
50°	299.2	302.7	303.8	304.3	302.7	300.9	302.1	302.7	304.3	305.5	307.8
52.5°	282.6	287.8	287.8	287.2	287.2	287.2	288.4	289.5	291.2	293.0	295.2
55°	271.8	279.3	276.9	274.6	275.3	275.3	276.4	277.5	279.3	280.4	283.8
57.5°	261.5	269.5	267.3	264.9	264.9	264.9	265.5	266.1	267.8	268.9	271.3
60°	249.6	257.6	255.2	252.4	253.0	253.6	254.1	254.1	255.2	255.8	255.8
62.5°	235.3	243.2	241.0	238.1	239.9	241.0	241.0	241.0	242.1	242.7	241.0
65°	220.4	227.9	225.5	223.3	225.5	227.3	228.4	229.0	228.4	227.9	226.1
67.5°	204.4	211.8	209.6	206.7	209.6	211.8	214.2	215.8	214.2	212.4	210.2
70°	187.3	194.7	191.9	189.0	191.9	194.7	197.0	199.3	197.0	194.7	194.1
72.5°	169.0	177.6	174.2	170.8	174.2	177.6	178.8	179.9	178.2	176.4	175.3
75°	149.0	157.6	154.7	151.3	154.2	157.1	157.6	158.2	158.2	157.6	154.2
77.5°	127.9	134.8	133.0	131.3	133.0	134.8	134.8	134.8	135.4	135.4	130.8
80°	102.7	106.8	107.3	108.0	108.5	109.1	108.5	108.0	106.8	105.6	102.7
82.5°	76.5	76.5	81.0	85.1	85.1	84.5	83.9	82.8	80.5	77.7	71.4
85°	48.5	45.6	53.1	60.0	60.0	59.4	58.2	56.5	52.0	46.9	41.6
87.5°	16.6	13.7	21.1	28.5	29.2	29.2	27.9	26.8	22.3	17.1	13.1
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: P382975
 CATALOG NUMBER: GAN-SA3B-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: P382975

CATALOG NUMBER: GAN-SA3B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3
2.5°	3766.5	3773.9	3780.8	3836.8	3892.1	3957.2	4022.3	4072.0	4121.1	4171.9	4222.7
5°	3012.2	3021.3	3030.4	3098.4	3165.8	3256.6	3347.3	3425.6	3503.8	3595.8	3687.7
7.5°	2232.7	2252.7	2272.1	2344.6	2416.6	2514.2	2611.3	2713.5	2815.1	2935.1	3055.0
10°	1753.6	1791.3	1828.4	1902.7	1976.9	2073.4	2169.3	2276.1	2382.9	2501.1	2618.8
12.5°	1419.6	1469.8	1519.5	1608.6	1697.7	1813.0	1927.7	2046.5	2164.7	2268.7	2372.7
15°	1121.5	1176.4	1230.6	1324.8	1419.0	1545.8	1671.9	1801.6	1930.6	2055.1	2179.6
17.5°	874.8	919.9	964.4	1044.5	1123.8	1246.6	1369.3	1505.2	1641.1	1793.0	1944.3
20°	705.8	724.7	743.5	801.1	858.2	958.2	1057.6	1196.3	1335.1	1516.7	1698.2
22.5°	618.5	628.1	637.3	665.2	692.7	757.2	821.2	943.9	1066.1	1264.3	1461.8
25°	565.9	573.3	580.7	599.0	617.2	648.1	678.9	765.2	851.4	1046.1	1240.3
27.5°	518.5	530.0	540.8	549.3	557.3	578.5	599.0	655.5	712.1	893.6	1074.6
30°	484.2	488.2	492.2	505.4	517.9	539.6	561.4	600.8	640.2	793.8	946.7
32.5°	444.3	449.9	455.7	469.4	483.1	503.0	523.1	555.0	586.4	717.8	848.5
35°	408.3	414.0	419.7	433.4	446.6	468.2	489.3	516.2	542.4	656.6	770.9
37.5°	386.0	391.7	397.4	409.4	420.9	442.6	463.6	484.8	505.4	611.0	716.6
40°	367.2	372.9	378.6	390.0	400.8	422.0	442.6	460.3	478.0	576.7	675.6
42.5°	350.6	356.9	363.2	374.6	385.5	404.3	423.1	446.6	469.4	547.0	624.1
45°	336.9	343.2	348.9	361.4	374.0	392.3	410.5	443.1	475.6	531.6	587.6
47.5°	324.4	331.2	337.5	351.2	364.9	387.7	410.0	437.4	464.3	519.6	575.0
50°	312.3	320.4	328.4	344.9	360.9	399.2	436.8	440.8	444.3	509.9	575.0
52.5°	300.9	310.1	319.2	339.7	359.8	404.3	448.8	434.6	419.7	491.7	563.6
55°	289.5	297.5	304.9	330.0	355.2	387.7	420.3	401.4	382.0	457.4	532.8
57.5°	274.1	282.6	290.6	317.5	344.3	367.2	389.5	372.3	354.6	418.5	482.0
60°	258.1	267.8	277.5	311.8	345.5	341.5	336.9	333.5	329.5	375.1	420.9
62.5°	243.8	254.1	264.4	308.9	353.4	326.0	298.7	301.5	303.8	337.5	371.1
65°	229.5	239.9	249.6	271.8	294.1	283.2	272.4	276.9	281.0	314.0	347.2
67.5°	213.6	222.7	231.3	238.7	246.1	247.2	248.4	253.0	257.6	297.0	335.7
70°	195.9	203.3	210.7	215.8	220.4	222.7	224.4	230.1	235.9	278.6	321.5
72.5°	175.9	182.1	187.9	192.5	197.0	198.7	199.8	205.6	211.3	256.9	302.7
75°	154.2	159.3	163.9	167.9	171.9	174.2	176.4	180.4	184.4	234.1	283.2
77.5°	130.2	135.4	139.9	143.4	146.2	148.5	150.2	155.3	160.4	202.1	243.2
80°	101.6	108.0	113.6	116.4	118.8	119.3	119.3	123.9	128.5	158.2	187.3
82.5°	71.9	78.8	85.1	87.4	89.6	89.6	89.6	94.8	100.0	119.9	139.4
85°	42.3	49.7	56.5	58.8	61.1	62.2	62.8	65.1	66.8	81.0	94.8
87.5°	13.1	19.4	25.2	26.3	27.4	29.7	32.0	32.5	32.5	42.3	52.0
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: P382975
 CATALOG NUMBER: GAN-SA3B-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°	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3
2.5°	4281.0	4339.2	4407.2	4474.6	4532.3	4589.9	4637.9
5°	3804.7	3921.8	4065.2	4207.9	4335.2	4462.6	4610.5
7.5°	3206.3	3357.7	3543.2	3728.8	3908.7	4088.0	4315.2
10°	2772.9	2926.5	3122.9	3318.8	3521.0	3722.6	3979.5
12.5°	2497.7	2622.1	2812.3	3002.5	3240.0	3477.0	3724.2
15°	2316.1	2452.0	2637.0	2822.0	3081.8	3341.6	3626.0
17.5°	2122.5	2300.1	2537.1	2774.1	3081.8	3389.1	3724.2
20°	1919.8	2140.8	2448.0	2755.2	3169.8	3583.8	4011.4
22.5°	1717.7	1973.5	2367.4	2760.9	3302.8	3844.1	4421.5
25°	1535.5	1830.7	2318.3	2805.4	3496.4	4186.7	4902.8
27.5°	1397.3	1719.4	2298.4	2876.8	3741.9	4607.1	5426.5
30°	1274.5	1602.3	2274.4	2946.5	3978.4	5009.6	5835.9
32.5°	1168.3	1488.1	2228.2	2967.6	4143.3	5319.1	6182.5
35°	1085.0	1399.0	2150.5	2902.0	4246.7	5591.5	6543.4
37.5°	1013.0	1309.4	2062.0	2814.6	4338.7	5862.7	6949.4
40°	944.5	1213.4	1986.1	2758.0	4465.5	6172.8	7378.2
42.5°	879.4	1134.6	1924.9	2715.3	4583.0	6450.3	7753.4
45°	830.8	1074.1	1870.6	2666.7	4659.0	6651.3	8036.1
47.5°	806.9	1038.1	1841.6	2644.4	4735.0	6824.9	8270.7
50°	803.5	1031.9	1874.6	2717.5	4899.4	7080.7	8539.1
52.5°	802.9	1042.1	1970.0	2898.0	5204.9	7511.3	8829.8
55°	790.9	1048.4	2083.7	3118.4	5614.9	8110.9	9352.3
57.5°	754.4	1026.8	2200.8	3374.2	6048.4	8721.9	9941.0
60°	697.8	974.2	2297.2	3619.7	6339.6	9058.7	10167.7
62.5°	627.0	882.3	2329.2	3775.7	6331.5	8887.4	9939.3
65°	566.5	785.8	2224.2	3662.0	6011.2	8359.8	9487.6
67.5°	512.8	689.3	1961.5	3233.1	5435.0	7636.4	8913.1
70°	474.0	625.8	1622.8	2619.9	4713.8	6807.2	8247.9
72.5°	449.4	595.5	1323.1	2050.0	3825.3	5600.1	7055.1
75°	415.7	548.2	1038.1	1527.5	2927.7	4327.8	5328.8
77.5°	352.9	462.0	782.3	1102.7	2148.2	3193.2	3706.0
80°	272.4	356.9	537.9	719.0	1478.4	2237.9	2526.8
82.5°	194.1	249.0	326.0	403.2	982.1	1560.6	1584.6
85°	119.9	145.0	186.7	228.4	649.8	1071.3	892.5
87.5°	64.6	77.1	98.7	119.9	207.8	295.8	170.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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)