

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: P320387

Luminaire Tested: **GAN-SA3A-760-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320387
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-SA3A-760-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 5700K, 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: 12503 lumens
Efficiency: N/A
Efficacy: 130.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G3

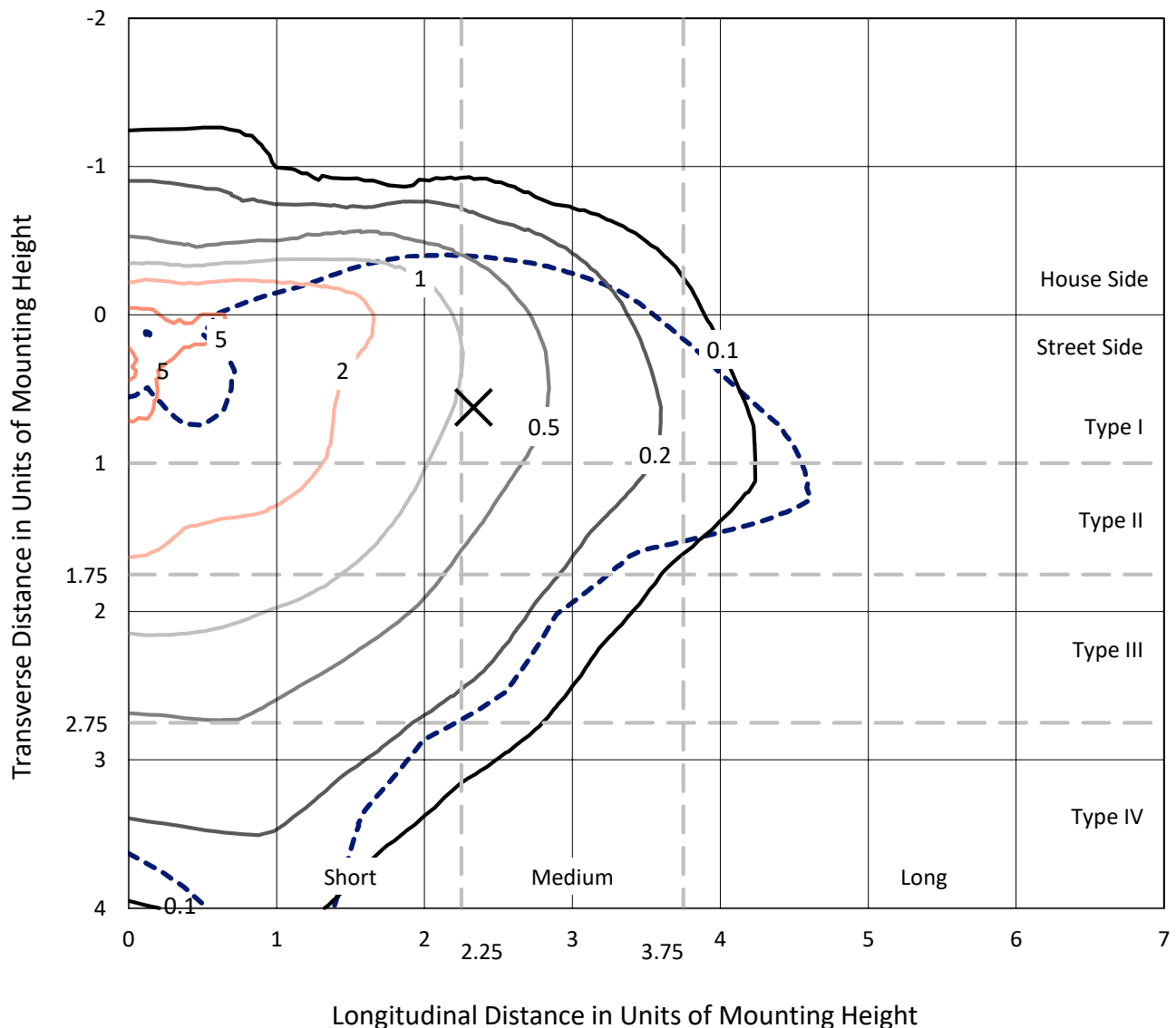
Input Watts (W): 96
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

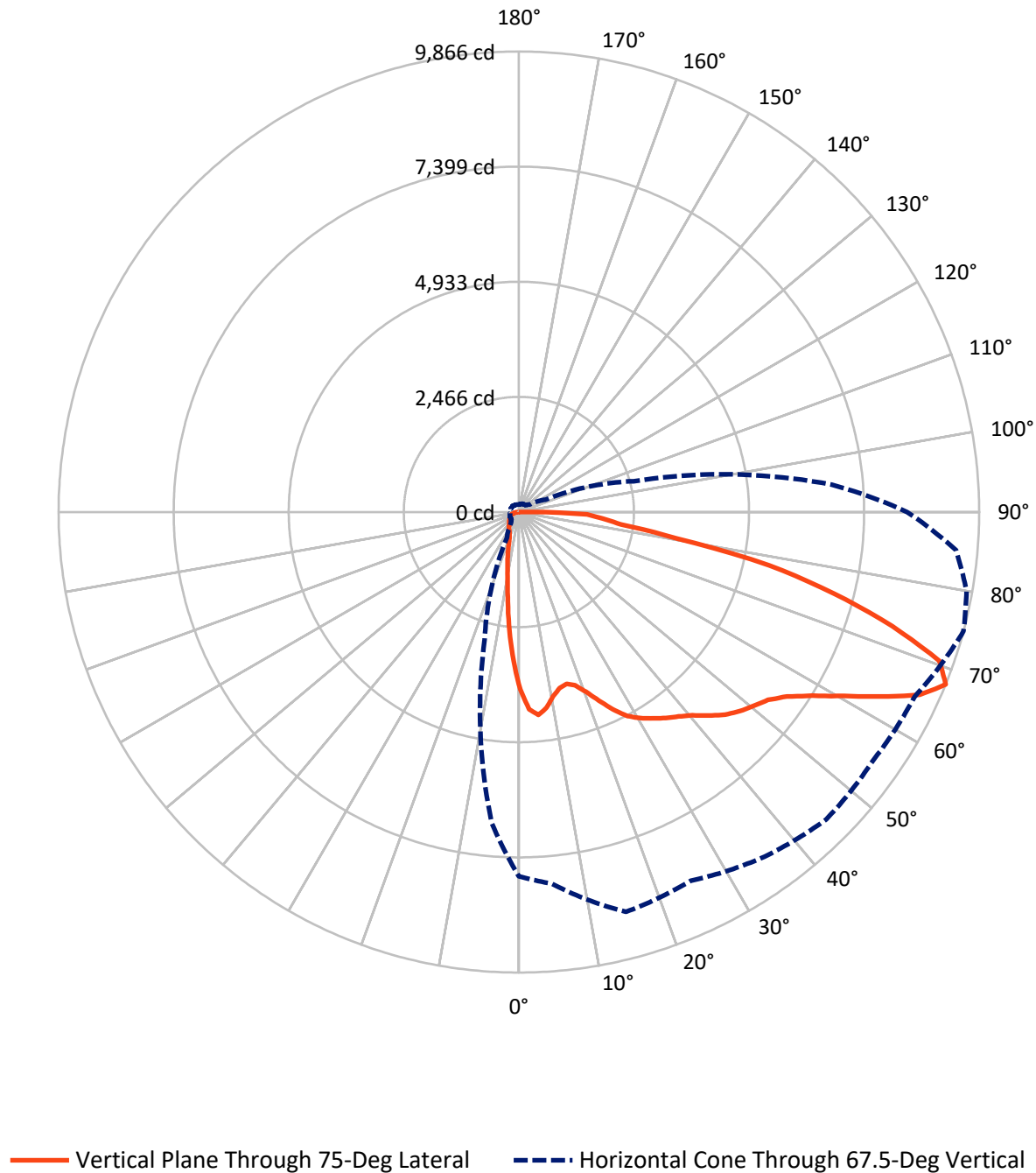
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.7 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2202.1	0.0	2202.1
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	10300.9	0.0	10300.9
	% Fixture	82.4	0.0	82.4
Total	Lumens	12503.0	0.0	12503.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	294.0	2.4
10°-20°	610.7	4.9
20°-30°	868.6	6.9
30°-40°	1251.6	10.0
40°-50°	1763.8	14.1
50°-60°	2452.0	19.6
60°-70°	2965.3	23.7
70°-80°	1822.7	14.6
80°-90°	474.3	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°	12503.0	100.0
0°-180°	12503.0	100.0

Coefficient of Utilization



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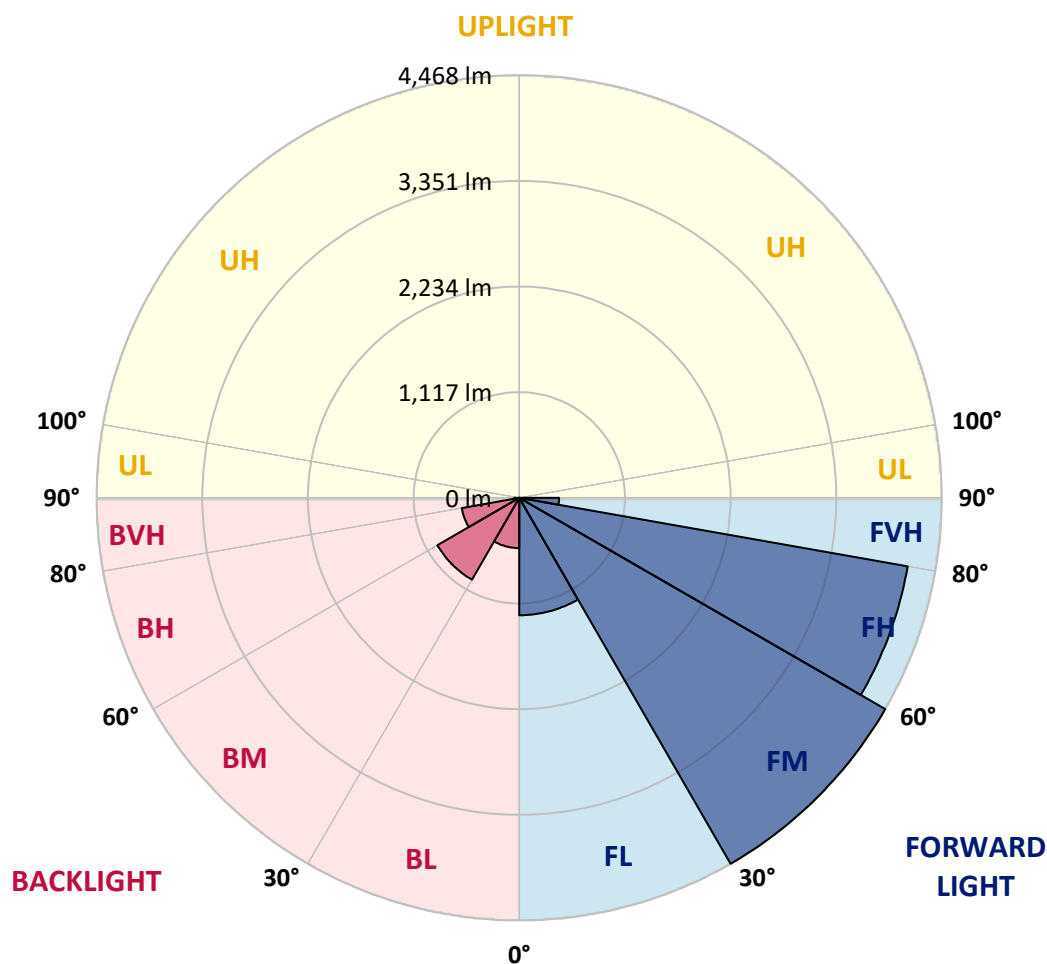
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1241.4	9.9			
FM	(30°-60°)	4467.9	35.7			
FH	(60°-80°)	4170.6	33.4			G2/5000
FVH	(80°-90°)	421.0	3.4			G3/500
BL	(0°-30°)	531.8	4.3	B2/1000		
BM	(30°-60°)	999.6	8.0	B1/1000		
BH	(60°-80°)	617.4	4.9	B2/1000		G2/1000
BVH	(80°-90°)	53.3	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: 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°	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1
2.5°	4060.0	4113.5	4150.5	4187.0	4215.5	4243.5	4284.5	4325.5	4333.5	4341.0	4325.0
5°	4036.0	4166.5	4277.5	4388.0	4490.4	4592.9	4654.4	4715.9	4728.4	4740.9	4702.4
7.5°	3777.6	3970.1	4162.5	4355.0	4531.4	4707.9	4815.4	4922.3	4946.8	4970.8	4907.8
10°	3483.7	3707.6	3944.1	4180.5	4413.0	4645.4	4800.9	4956.3	4987.3	5018.3	4939.8
12.5°	3260.2	3504.7	3757.1	4009.6	4255.0	4499.9	4660.9	4821.9	4860.3	4898.8	4841.9
15°	3174.2	3442.2	3679.6	3917.1	4131.0	4344.5	4476.4	4607.9	4623.9	4639.4	4630.4
17.5°	3260.2	3555.7	3770.6	3985.1	4101.5	4217.5	4270.5	4323.0	4340.5	4357.5	4380.5
20°	3511.7	3830.6	3982.1	4133.0	4128.0	4122.5	4097.0	4071.0	4066.5	4062.0	4127.0
22.5°	3870.6	4241.0	4301.5	4361.5	4221.0	4080.5	3995.1	3909.1	3892.1	3874.6	3943.6
25°	4292.0	4686.4	4675.4	4663.9	4396.5	4128.5	3965.6	3802.6	3783.6	3764.6	3823.6
27.5°	4750.4	5127.3	5055.3	4983.3	4619.9	4256.5	4020.0	3783.6	3764.6	3745.6	3797.6
30°	5108.8	5450.7	5335.2	5219.8	4808.4	4397.0	4116.0	3835.1	3804.1	3772.6	3836.6
32.5°	5412.2	5703.1	5548.2	5393.2	4961.3	4529.4	4225.5	3921.6	3873.1	3824.6	3910.1
35°	5728.1	5955.1	5737.1	5518.7	5097.8	4676.4	4355.0	4033.0	3973.6	3914.1	4031.5
37.5°	6083.6	6272.0	5959.1	5645.7	5251.3	4856.8	4548.9	4240.5	4179.5	4118.5	4268.5
40°	6459.0	6615.9	6198.5	5781.1	5419.2	5057.3	4817.4	4576.9	4518.9	4460.4	4642.4
42.5°	6787.4	6901.9	6421.5	5941.1	5621.7	5301.7	5132.8	4963.3	4962.8	4961.8	5146.3
45°	7034.8	7134.3	6607.4	6080.1	5819.1	5557.7	5469.7	5381.7	5452.2	5522.7	5689.7
47.5°	7240.3	7307.8	6763.4	6218.5	6045.1	5871.6	5884.6	5897.6	6041.1	6184.5	6292.0
50°	7475.2	7420.7	6904.9	6388.5	6335.0	6281.5	6398.5	6515.0	6679.9	6844.4	6917.4
52.5°	7729.7	7585.2	7096.8	6607.9	6667.9	6727.9	6965.8	7203.8	7370.3	7536.7	7564.2
55°	8187.1	7965.6	7449.7	6933.4	7048.8	7163.8	7513.2	7862.1	7992.1	8122.1	8132.1
57.5°	8702.4	8506.0	7944.1	7382.3	7506.2	7630.2	8033.6	8436.5	8577.0	8716.9	8697.4
60°	8900.9	8910.4	8413.5	7916.1	8041.1	8166.1	8559.0	8951.9	9113.3	9274.3	9231.3
62.5°	8700.9	8935.4	8669.9	8404.0	8517.5	8630.5	9015.4	9400.3	9565.7	9731.2	9656.2
65°	8305.5	8538.0	8656.9	8775.9	8813.4	8850.9	9210.3	9569.2	9696.2	9822.7	9784.7
67.5°	7802.7	7990.6	8429.5	8867.9	8792.4	8716.9	8885.4	9053.9	9184.3	9314.8	9293.3
70°	7220.3	7444.2	8029.6	8615.0	8244.0	7872.6	7803.2	7733.7	7874.6	8015.1	7928.1
72.5°	6176.0	6514.0	7138.3	7762.2	7078.8	6395.5	6158.0	5920.6	6099.1	6277.5	6139.0
75°	4664.9	5113.3	5803.1	6492.5	5677.2	4861.8	4544.9	4228.0	4381.5	4534.9	4439.9
77.5°	3244.2	3806.6	4485.9	5165.3	4336.5	3507.2	3271.7	3035.8	3081.8	3127.3	3111.3
80°	2212.0	2581.9	3055.8	3529.2	2977.3	2425.4	2443.9	2461.9	2440.4	2418.4	2450.4
82.5°	1387.2	1647.6	2013.5	2378.9	2086.0	1793.1	1961.0	2129.0	2046.5	1963.5	1994.5
85°	781.3	940.3	1298.2	1655.6	1543.1	1430.2	1528.6	1626.6	1498.6	1370.7	1427.2
87.5°	149.0	247.9	718.3	1188.2	1078.7	969.3	842.3	715.3	545.9	376.4	549.9
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



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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°	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1
2.5°	4309.0	4300.5	4292.0	4261.5	4230.5	4184.5	4146.5	4080.5	4044.5	3990.1	3935.6
5°	4663.4	4609.4	4555.4	4462.4	4369.0	4265.0	4145.5	4013.0	3913.1	3783.1	3653.1
7.5°	4844.9	4718.9	4592.4	4414.0	4235.0	4074.0	3885.1	3709.1	3559.2	3390.2	3221.2
10°	4861.3	4672.4	4482.9	4251.0	4018.5	3823.1	3605.6	3410.2	3230.2	3036.3	2841.8
12.5°	4784.4	4583.4	4382.0	4126.5	3870.6	3648.6	3414.7	3195.7	2996.3	2782.8	2568.9
15°	4621.4	4460.9	4300.0	4060.5	3821.1	3597.1	3370.2	3110.8	2885.3	2666.9	2447.9
17.5°	4403.0	4327.0	4250.5	4077.5	3904.1	3710.1	3490.2	3185.7	2921.8	2684.4	2446.9
20°	4191.5	4219.5	4247.0	4178.0	4109.0	3953.6	3761.6	3419.7	3082.8	2772.3	2461.4
22.5°	4012.0	4146.5	4280.5	4334.0	4387.0	4293.5	4143.5	3748.1	3302.2	2896.8	2491.4
25°	3882.1	4105.0	4328.0	4505.9	4683.4	4641.9	4526.4	4147.0	3593.1	3076.3	2558.9
27.5°	3849.6	4123.0	4396.5	4672.4	4947.8	4986.3	4954.3	4567.4	3940.1	3299.2	2657.9
30°	3900.6	4177.5	4453.9	4789.9	5125.3	5278.7	5321.7	4917.8	4336.5	3559.2	2781.3
32.5°	3995.6	4267.0	4538.4	4904.3	5269.8	5501.7	5638.7	5238.3	4612.9	3755.1	2896.8
35°	4149.0	4403.0	4656.9	5037.8	5418.7	5718.6	5968.6	5569.2	4858.3	3892.1	2925.3
37.5°	4418.0	4636.4	4854.8	5206.8	5558.2	5947.1	6322.5	5933.6	5123.8	4024.0	2923.8
40°	4824.4	4978.8	5132.8	5430.2	5727.1	6216.5	6723.4	6340.0	5417.2	4167.0	2916.8
42.5°	5330.7	5410.2	5489.2	5724.6	5960.1	6498.0	7087.3	6737.4	5697.2	4300.0	2902.8
45°	5856.1	5877.1	5898.1	6046.6	6194.5	6720.9	7335.3	7035.8	5941.6	4415.5	2888.8
47.5°	6399.0	6327.0	6255.0	6314.0	6373.0	6891.9	7512.2	7262.3	6187.0	4543.4	2899.3
50°	6990.3	6789.9	6589.4	6558.4	6527.5	7062.8	7720.7	7550.2	6482.0	4729.9	2977.8
52.5°	7591.2	7260.8	6930.4	6807.9	6684.9	7266.8	7997.1	7908.6	6902.9	5018.8	3134.3
55°	8142.1	7721.7	7301.3	7136.3	6971.3	7578.7	8334.5	8435.0	7442.2	5388.2	3333.7
57.5°	8677.4	8201.1	7724.7	7571.7	7418.7	8037.1	8761.9	8907.4	7987.1	5742.6	3497.7
60°	9188.3	8716.9	8245.0	8122.6	7999.6	8607.0	9223.8	9117.8	8268.0	5908.6	3548.7
62.5°	9581.2	9206.3	8831.4	8766.9	8701.9	9183.3	9578.7	9035.9	8089.6	5745.1	3400.7
65°	9746.7	9533.2	9319.3	9379.8	9439.8	9619.2	9667.2	8795.9	7528.7	5287.2	3045.8
67.5°	9271.3	9314.8	9358.3	9612.2	9865.7	9742.2	9404.3	8323.0	6730.4	4638.4	2546.4
70°	7840.6	8101.6	8362.0	8962.9	9563.2	9289.3	8699.9	7474.2	5769.6	3891.1	2012.0
72.5°	6000.1	6293.5	6586.4	7478.2	8369.5	8117.1	7395.2	6139.0	4625.9	3107.3	1588.1
75°	4344.5	4675.9	5006.8	5990.6	6974.3	6623.9	5531.7	4395.5	3513.7	2371.9	1229.7
77.5°	3094.8	3316.7	3538.7	4510.4	5481.7	4910.8	3682.1	2957.8	2431.9	1648.6	864.8
80°	2482.4	2414.4	2346.4	2887.8	3429.2	3334.2	2435.4	1899.5	1683.1	1104.7	526.4
82.5°	2025.0	1859.1	1693.1	1948.0	2203.0	2189.0	1690.1	1393.7	1252.7	767.8	282.9
85°	1483.1	1416.7	1350.2	1575.6	1801.1	1608.6	1144.7	885.8	976.8	565.4	154.0
87.5°	723.3	826.3	928.8	1194.7	1460.2	1096.2	347.4	172.0	237.9	156.5	74.5
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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 CATALOG NUMBER: GAN-SA3A-760-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

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CATALOG NUMBER: GAN-SA3A-760-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1
2.5°	3895.1	3854.1	3807.6	3761.1	3708.1	3654.6	3623.1	3591.1	3556.7	3522.2	3483.2
5°	3567.2	3481.2	3383.7	3286.2	3189.7	3093.3	3041.3	2989.3	2934.3	2878.8	2830.8
7.5°	3096.3	2970.8	2835.8	2700.4	2580.4	2459.9	2385.4	2310.5	2242.5	2174.0	2116.5
10°	2681.9	2521.9	2386.4	2250.5	2160.0	2069.5	2001.0	1932.5	1866.6	1800.1	1736.6
12.5°	2408.9	2249.0	2163.0	2077.0	2002.0	1927.0	1848.1	1768.6	1678.1	1587.1	1520.6
15°	2302.5	2157.0	2061.5	1965.5	1865.1	1764.1	1667.1	1570.1	1463.2	1356.2	1280.7
17.5°	2256.5	2066.0	1932.5	1798.6	1666.1	1533.6	1421.2	1308.7	1191.7	1074.7	998.3
20°	2208.0	1954.5	1775.6	1596.1	1426.2	1256.2	1128.7	1001.3	896.8	792.3	733.8
22.5°	2164.0	1836.1	1611.6	1386.7	1185.7	984.8	859.8	734.3	670.3	606.4	582.9
25°	2146.0	1732.6	1456.7	1180.7	968.8	756.3	667.3	578.4	553.9	528.9	516.9
27.5°	2149.0	1640.1	1326.2	1011.8	820.8	629.9	568.9	507.9	492.9	477.4	469.9
30°	2160.5	1539.6	1203.2	866.8	709.3	551.9	512.4	472.4	456.4	440.4	430.9
32.5°	2173.5	1449.7	1108.2	766.3	637.8	508.9	476.4	443.4	427.9	412.4	402.9
35°	2151.0	1376.2	1043.3	710.3	591.9	472.9	445.4	417.4	400.4	383.4	374.4
37.5°	2113.0	1302.2	992.8	682.8	561.9	440.4	420.4	399.9	382.4	364.4	355.9
40°	2078.5	1239.7	955.3	670.3	545.4	419.9	402.9	385.9	367.9	349.4	339.4
42.5°	2050.5	1197.7	918.3	638.8	530.4	421.4	397.4	372.9	355.4	337.9	326.9
45°	2029.5	1170.2	889.3	608.4	516.4	424.4	393.9	363.4	345.9	327.9	314.9
47.5°	2027.5	1155.7	868.8	581.9	489.9	397.4	384.9	372.4	346.9	320.9	305.9
50°	2055.0	1132.2	844.8	556.9	464.4	371.9	388.9	405.4	361.9	317.9	298.9
52.5°	2112.5	1090.7	806.8	522.9	433.4	343.4	369.9	395.9	358.4	320.4	295.9
55°	2182.0	1029.8	749.3	468.4	392.4	315.9	339.4	362.4	338.9	314.9	285.4
57.5°	2225.5	952.8	676.8	400.9	346.4	291.9	305.4	318.4	308.9	299.4	269.4
60°	2199.5	850.3	595.4	339.9	305.9	271.9	269.4	266.4	280.4	294.4	259.9
62.5°	2072.5	744.3	523.4	302.4	276.9	250.9	245.4	239.4	262.4	284.9	248.4
65°	1858.1	670.3	477.9	285.4	256.9	228.4	222.4	216.4	223.4	230.4	213.4
67.5°	1585.6	624.9	451.9	278.9	244.4	209.5	202.5	195.5	194.0	192.5	186.5
70°	1304.7	596.9	434.9	272.9	230.9	188.5	182.0	175.5	173.5	171.0	166.5
72.5°	1090.7	593.4	432.9	272.4	219.9	167.5	161.5	155.5	153.0	150.0	146.5
75°	893.3	556.9	410.9	264.9	205.0	144.5	139.0	133.5	131.5	129.0	126.0
77.5°	662.8	460.9	345.4	229.9	175.5	121.0	115.5	109.5	109.0	108.0	105.5
80°	429.9	333.4	246.9	160.5	128.0	95.0	90.5	85.5	86.0	86.5	84.5
82.5°	238.9	194.5	151.0	107.5	87.5	67.5	65.5	63.0	64.5	65.5	63.0
85°	126.0	98.0	81.0	64.0	50.5	37.0	37.0	36.5	38.5	40.5	38.5
87.5°	54.5	34.5	29.5	24.0	13.5	2.5	3.0	3.0	4.0	5.0	4.5
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):

	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

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CATALOG NUMBER: GAN-SA3A-760-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1
2.5°	3443.7	3407.2	3370.2	3329.7	3337.2	3306.2	3275.2	3255.7	3236.2	3230.2	3224.2
5°	2782.8	2741.4	2699.4	2661.9	2694.4	2672.4	2650.4	2647.4	2643.9	2643.9	2643.4
7.5°	2059.0	2014.5	1969.5	1938.5	1970.5	1966.5	1962.5	1984.0	2005.5	2023.0	2040.0
10°	1673.1	1619.1	1564.6	1518.6	1510.6	1487.6	1464.2	1469.2	1473.7	1492.6	1511.6
12.5°	1454.2	1389.7	1325.2	1271.2	1246.7	1208.7	1170.2	1146.2	1122.2	1124.7	1126.7
15°	1204.7	1142.2	1079.2	1032.8	1017.3	987.8	958.3	928.3	897.8	885.3	872.3
17.5°	921.3	871.3	820.8	789.8	789.8	781.3	772.8	757.8	742.3	729.8	716.8
20°	675.3	648.8	621.9	608.9	612.9	613.4	613.4	620.9	628.4	624.4	620.4
22.5°	558.9	549.4	539.9	534.4	536.4	536.9	537.4	544.4	550.9	555.9	560.4
25°	504.4	498.4	492.4	490.4	494.9	495.4	495.4	499.9	504.4	509.4	514.4
27.5°	461.9	459.4	456.9	453.4	457.9	457.9	457.4	462.4	466.9	471.4	475.4
30°	421.4	422.4	422.9	421.9	424.9	426.9	428.4	431.9	434.9	438.4	441.9
32.5°	392.9	391.4	389.9	388.9	395.4	398.9	402.4	405.9	408.9	410.4	411.9
35°	365.4	361.9	358.4	355.9	361.9	366.4	370.9	377.4	383.4	384.4	385.4
37.5°	346.9	342.4	337.9	334.9	337.4	339.4	341.4	348.4	355.4	359.4	362.9
40°	329.4	324.9	320.4	317.9	319.4	319.9	320.4	323.9	326.9	334.4	341.4
42.5°	315.4	309.9	304.4	301.4	302.4	303.4	303.9	303.4	302.9	309.9	316.9
45°	301.4	295.4	289.4	285.9	286.4	286.4	286.4	285.4	283.9	287.4	290.9
47.5°	290.4	283.4	276.4	272.9	271.9	270.9	269.9	269.4	268.4	270.9	272.9
50°	279.4	271.9	263.9	259.9	257.4	256.4	255.4	254.9	253.9	256.4	258.4
52.5°	270.9	261.9	252.9	246.4	243.9	242.4	240.9	241.4	241.4	242.4	242.9
55°	255.9	247.9	239.4	234.9	230.4	229.4	228.4	229.9	230.9	230.9	230.9
57.5°	239.4	231.9	223.9	220.9	216.9	216.9	216.4	218.4	219.9	220.9	221.9
60°	224.9	216.4	208.0	205.5	204.0	203.5	203.0	205.5	207.5	209.5	211.4
62.5°	211.4	202.5	193.5	190.5	190.0	190.5	190.5	193.0	195.0	197.0	199.0
65°	196.5	187.5	178.0	175.0	176.0	177.5	179.0	181.0	182.5	184.5	186.5
67.5°	180.0	172.5	164.5	161.5	162.0	164.0	166.0	167.5	168.5	170.5	172.5
70°	162.0	155.5	149.0	147.0	146.5	149.0	151.0	152.0	153.0	155.5	157.5
72.5°	142.5	137.0	131.5	130.0	130.5	132.0	133.5	135.0	136.0	138.5	140.5
75°	122.5	117.5	112.5	111.5	112.5	114.0	115.5	116.5	117.5	120.5	123.0
77.5°	103.0	97.5	91.5	91.0	92.5	94.0	95.0	96.5	98.0	102.0	106.0
80°	82.5	76.5	70.0	69.5	71.0	72.5	74.0	75.5	77.0	82.0	86.5
82.5°	60.5	53.5	46.5	45.5	50.5	52.0	53.5	56.0	58.0	62.5	67.0
85°	36.5	29.5	22.5	22.0	26.5	29.0	31.5	34.5	37.0	41.0	45.0
87.5°	4.0	2.0	0.0	0.0	0.5	2.5	4.5	7.0	9.5	13.5	17.0
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: P320387
 CATALOG NUMBER: GAN-SA3A-760-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: P320387

CATALOG NUMBER: GAN-SA3A-760-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1
2.5°	3202.2	3179.7	3202.7	3225.2	3234.7	3244.2	3219.7	3194.7	3233.7	3272.2	3282.2
5°	2623.4	2602.9	2618.4	2633.4	2599.9	2566.4	2562.9	2558.9	2587.9	2616.9	2621.4
7.5°	2033.5	2027.0	2041.5	2056.0	2013.5	1970.5	1949.5	1928.5	1935.5	1942.5	1941.5
10°	1516.1	1520.1	1538.1	1555.6	1522.6	1489.6	1475.2	1460.7	1476.7	1492.1	1506.6
12.5°	1135.7	1144.2	1163.2	1181.7	1168.2	1154.2	1155.7	1157.2	1175.7	1193.7	1209.7
15°	882.3	892.3	905.8	918.8	919.3	919.3	932.3	944.8	943.3	941.8	952.8
17.5°	730.3	743.3	744.8	746.3	746.8	747.3	746.3	745.3	737.8	730.3	738.8
20°	625.4	629.9	633.8	637.3	632.9	627.9	615.4	602.9	597.9	592.9	600.9
22.5°	568.9	576.9	572.9	568.4	559.4	549.9	540.4	530.4	529.9	528.9	533.4
25°	521.4	527.9	520.9	513.9	507.4	500.9	494.4	487.9	487.4	486.9	488.9
27.5°	481.9	487.9	481.4	474.9	469.4	463.9	458.9	453.9	452.9	451.9	452.4
30°	447.9	453.4	447.9	441.9	437.9	433.4	429.9	426.4	425.9	425.4	425.4
32.5°	417.4	422.9	418.9	414.9	411.4	407.9	405.4	402.9	400.4	397.9	392.4
35°	390.9	396.4	393.9	390.9	386.9	382.9	378.4	373.4	366.9	359.9	356.9
37.5°	368.4	373.9	371.4	368.9	363.4	357.9	349.9	341.4	339.4	336.9	336.4
40°	350.4	358.9	353.9	348.4	339.9	331.4	327.4	323.4	322.4	321.4	320.4
42.5°	330.4	343.4	334.4	325.4	317.4	309.4	308.4	307.4	306.9	306.4	306.4
45°	305.4	319.4	310.4	300.9	296.4	291.9	291.9	291.9	292.4	292.4	293.4
47.5°	281.9	290.4	285.9	281.4	278.9	276.4	276.9	277.4	278.9	279.9	282.4
50°	261.9	264.9	265.9	266.4	264.9	263.4	264.4	264.9	266.4	267.4	269.4
52.5°	247.4	251.9	251.9	251.4	251.4	251.4	252.4	253.4	254.9	256.4	258.4
55°	237.9	244.4	242.4	240.4	240.9	240.9	241.9	242.9	244.4	245.4	248.4
57.5°	228.9	235.9	233.9	231.9	231.9	231.9	232.4	232.9	234.4	235.4	237.4
60°	218.4	225.4	223.4	220.9	221.4	221.9	222.4	222.4	223.4	223.9	223.9
62.5°	206.0	212.9	211.0	208.5	210.0	211.0	211.0	211.0	211.9	212.4	211.0
65°	193.0	199.5	197.5	195.5	197.5	199.0	200.0	200.5	200.0	199.5	198.0
67.5°	179.0	185.5	183.5	181.0	183.5	185.5	187.5	189.0	187.5	186.0	184.0
70°	164.0	170.5	168.0	165.5	168.0	170.5	172.5	174.5	172.5	170.5	170.0
72.5°	148.0	155.5	152.5	149.5	152.5	155.5	156.5	157.5	156.0	154.5	153.5
75°	130.5	138.0	135.5	132.5	135.0	137.5	138.0	138.5	138.5	138.0	135.0
77.5°	112.0	118.0	116.5	115.0	116.5	118.0	118.0	118.0	118.5	118.5	114.5
80°	90.0	93.5	94.0	94.5	95.0	95.5	95.0	94.5	93.5	92.5	90.0
82.5°	67.0	67.0	71.0	74.5	74.5	74.0	73.5	72.5	70.5	68.0	62.5
85°	42.5	40.0	46.5	52.5	52.5	52.0	51.0	49.5	45.5	41.0	36.5
87.5°	14.5	12.0	18.5	25.0	25.5	25.5	24.5	23.5	19.5	15.0	11.5
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



REPORT NUMBER: P320387
 CATALOG NUMBER: GAN-SA3A-760-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: P320387

CATALOG NUMBER: GAN-SA3A-760-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1
2.5°	3297.2	3303.7	3309.7	3358.7	3407.2	3464.2	3521.2	3564.7	3607.6	3652.1	3696.6
5°	2636.9	2644.9	2652.9	2712.4	2771.3	2850.8	2930.3	2998.8	3067.3	3147.8	3228.2
7.5°	1954.5	1972.0	1989.0	2052.5	2115.5	2201.0	2286.0	2375.4	2464.4	2569.4	2674.4
10°	1535.1	1568.1	1600.6	1665.6	1730.6	1815.1	1899.1	1992.5	2086.0	2189.5	2292.5
12.5°	1242.7	1286.7	1330.2	1408.2	1486.1	1587.1	1687.6	1791.6	1895.1	1986.0	2077.0
15°	981.8	1029.8	1077.2	1159.7	1242.2	1353.2	1463.7	1577.1	1690.1	1799.1	1908.0
17.5°	765.8	805.3	844.3	914.3	983.8	1091.2	1198.7	1317.7	1436.7	1569.6	1702.1
20°	617.9	634.3	650.8	701.3	751.3	838.8	925.8	1047.3	1168.7	1327.7	1486.6
22.5°	541.4	549.9	557.9	582.4	606.4	662.8	718.8	826.3	933.3	1106.7	1279.7
25°	495.4	501.9	508.4	524.4	540.4	567.4	594.4	669.8	745.3	915.8	1085.7
27.5°	453.9	463.9	473.4	480.9	487.9	506.4	524.4	573.9	623.4	782.3	940.8
30°	423.9	427.4	430.9	442.4	453.4	472.4	491.4	525.9	560.4	694.8	828.8
32.5°	388.9	393.9	398.9	410.9	422.9	440.4	457.9	485.9	513.4	628.4	742.8
35°	357.4	362.4	367.4	379.4	390.9	409.9	428.4	451.9	474.9	574.9	674.8
37.5°	337.9	342.9	347.9	358.4	368.4	387.4	405.9	424.4	442.4	534.9	627.4
40°	321.4	326.4	331.4	341.4	350.9	369.4	387.4	402.9	418.4	504.9	591.4
42.5°	306.9	312.4	317.9	327.9	337.4	353.9	370.4	390.9	410.9	478.9	546.4
45°	294.9	300.4	305.4	316.4	327.4	343.4	359.4	387.9	416.4	465.4	514.4
47.5°	283.9	289.9	295.4	307.4	319.4	339.4	358.9	382.9	406.4	454.9	503.4
50°	273.4	280.4	287.4	301.9	315.9	349.4	382.4	385.9	388.9	446.4	503.4
52.5°	263.4	271.4	279.4	297.4	314.9	353.9	392.9	380.4	367.4	430.4	493.4
55°	253.4	260.4	266.9	288.9	310.9	339.4	367.9	351.4	334.4	400.4	466.4
57.5°	239.9	247.4	254.4	277.9	301.4	321.4	340.9	325.9	310.4	366.4	421.9
60°	225.9	234.4	242.9	272.9	302.4	298.9	294.9	291.9	288.4	328.4	368.4
62.5°	213.4	222.4	231.4	270.4	309.4	285.4	261.4	263.9	265.9	295.4	324.9
65°	201.0	210.0	218.4	237.9	257.4	247.9	238.4	242.4	245.9	274.9	303.9
67.5°	187.0	195.0	202.5	209.0	215.4	216.4	217.4	221.4	225.4	259.9	293.9
70°	171.5	178.0	184.5	189.0	193.0	195.0	196.5	201.5	206.5	243.9	281.4
72.5°	154.0	159.5	164.5	168.5	172.5	174.0	175.0	180.0	185.0	224.9	264.9
75°	135.0	139.5	143.5	147.0	150.5	152.5	154.5	158.0	161.5	205.0	247.9
77.5°	114.0	118.5	122.5	125.5	128.0	130.0	131.5	136.0	140.5	177.0	212.9
80°	89.0	94.5	99.5	102.0	104.0	104.5	104.5	108.5	112.5	138.5	164.0
82.5°	63.0	69.0	74.5	76.5	78.5	78.5	78.5	83.0	87.5	105.0	122.0
85°	37.0	43.5	49.5	51.5	53.5	54.5	55.0	57.0	58.5	71.0	83.0
87.5°	11.5	17.0	22.0	23.0	24.0	26.0	28.0	28.5	28.5	37.0	45.5
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



REPORT NUMBER: P320387
 CATALOG NUMBER: GAN-SA3A-760-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°	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1
2.5°	3747.6	3798.6	3858.1	3917.1	3967.6	4018.0	4060.0
5°	3330.7	3433.2	3558.7	3683.6	3795.1	3906.6	4036.0
7.5°	2806.8	2939.3	3101.8	3264.2	3421.7	3578.7	3777.6
10°	2427.4	2561.9	2733.9	2905.3	3082.3	3258.7	3483.7
12.5°	2186.5	2295.5	2461.9	2628.4	2836.3	3043.8	3260.2
15°	2027.5	2146.5	2308.5	2470.4	2697.9	2925.3	3174.2
17.5°	1858.1	2013.5	2221.0	2428.4	2697.9	2966.8	3260.2
20°	1680.6	1874.1	2143.0	2411.9	2774.8	3137.3	3511.7
22.5°	1503.6	1727.6	2072.5	2416.9	2891.3	3365.2	3870.6
25°	1344.2	1602.6	2029.5	2455.9	3060.8	3665.1	4292.0
27.5°	1223.2	1505.1	2012.0	2518.4	3275.7	4033.0	4750.4
30°	1115.7	1402.7	1991.0	2579.4	3482.7	4385.5	5108.8
32.5°	1022.8	1302.7	1950.5	2597.9	3627.1	4656.4	5412.2
35°	949.8	1224.7	1882.6	2540.4	3717.6	4894.8	5728.1
37.5°	886.8	1146.2	1805.1	2463.9	3798.1	5132.3	6083.6
40°	826.8	1062.2	1738.6	2414.4	3909.1	5403.7	6459.0
42.5°	769.8	993.3	1685.1	2376.9	4012.0	5646.7	6787.4
45°	727.3	940.3	1637.6	2334.4	4078.5	5822.6	7034.8
47.5°	706.3	908.8	1612.1	2315.0	4145.0	5974.6	7240.3
50°	703.3	903.3	1641.1	2378.9	4289.0	6198.5	7475.2
52.5°	702.8	912.3	1724.6	2536.9	4556.4	6575.4	7729.7
55°	692.3	917.8	1824.1	2729.9	4915.3	7100.3	8187.1
57.5°	660.3	898.8	1926.5	2953.8	5294.7	7635.2	8702.4
60°	610.9	852.8	2011.0	3168.7	5549.7	7930.1	8900.9
62.5°	548.9	772.3	2039.0	3305.2	5542.7	7780.2	8700.9
65°	495.9	687.8	1947.0	3205.7	5262.3	7318.3	8305.5
67.5°	448.9	603.4	1717.1	2830.3	4757.9	6684.9	7802.7
70°	414.9	547.9	1420.7	2293.5	4126.5	5959.1	7220.3
72.5°	393.4	521.4	1158.2	1794.6	3348.7	4902.3	6176.0
75°	363.9	479.9	908.8	1337.2	2562.9	3788.6	4664.9
77.5°	308.9	404.4	684.8	965.3	1880.6	2795.3	3244.2
80°	238.4	312.4	470.9	629.4	1294.2	1959.0	2212.0
82.5°	170.0	217.9	285.4	352.9	859.8	1366.2	1387.2
85°	105.0	127.0	163.5	200.0	568.9	937.8	781.3
87.5°	56.5	67.5	86.5	105.0	182.0	258.9	149.0
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)