

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: P320287

Luminaire Tested: **GAN-SA3C-730-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320287
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-SA3C-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 3000K, 1050mA 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: 17282 lumens
Efficiency: N/A
Efficacy: 104.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G4

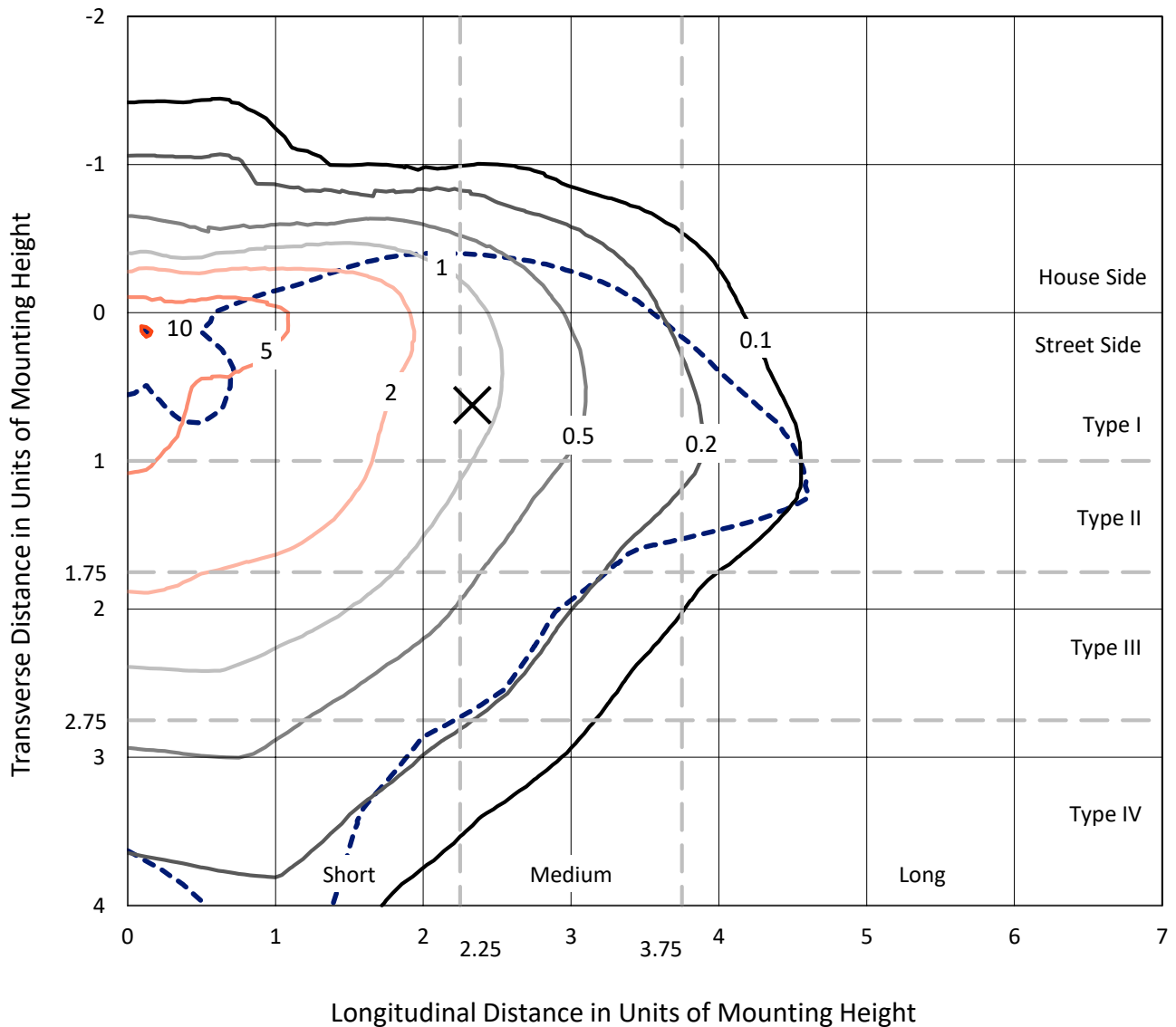
Input Watts (W): 166
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

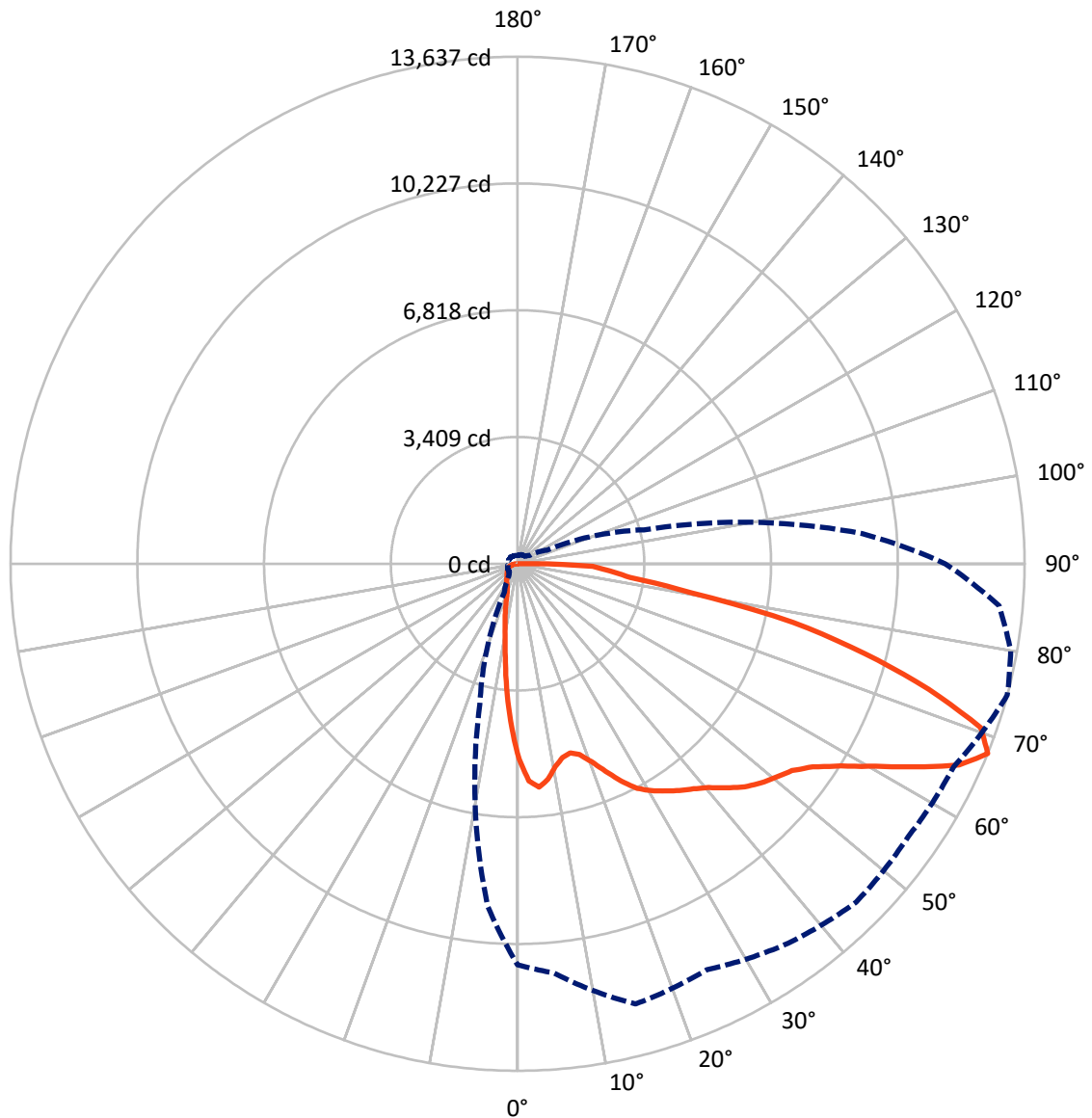
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.6 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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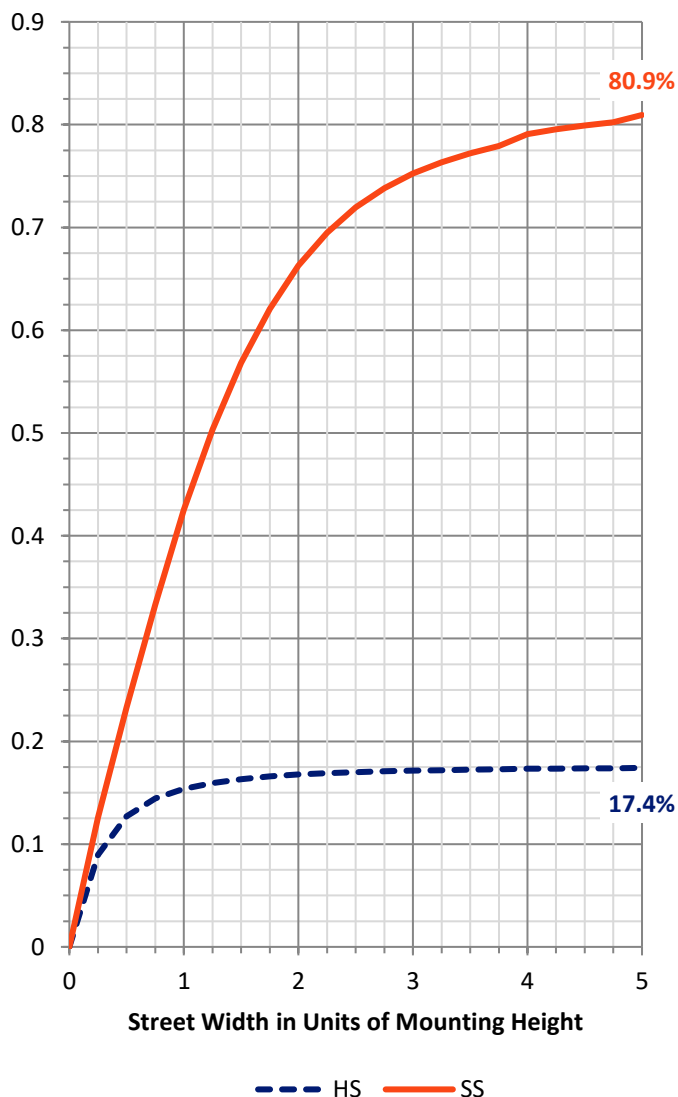
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3043.8	0.0	3043.8
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	14238.2	0.0	14238.2
	% Fixture	82.4	0.0	82.4
Total	Lumens	17282.0	0.0	17282.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	406.3	2.4
10°-20°	844.1	4.9
20°-30°	1200.6	6.9
30°-40°	1730.0	10.0
40°-50°	2438.0	14.1
50°-60°	3389.3	19.6
60°-70°	4098.7	23.7
70°-80°	2519.4	14.6
80°-90°	655.6	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°	17282.0	100.0
0°-180°	17282.0	100.0

Coefficient of Utilization

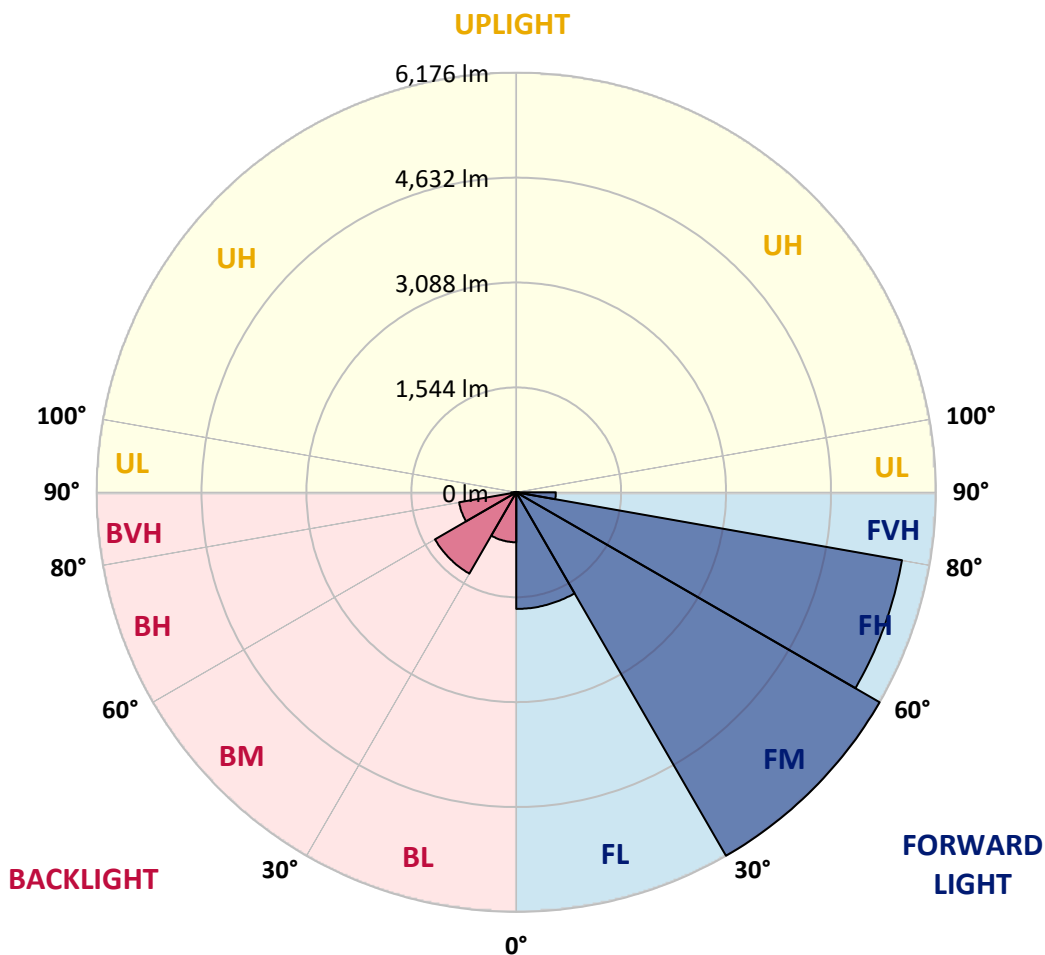


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1715.9	9.9			
FM (30°-60°)	6175.7	35.7			
FH (60°-80°)	5764.7	33.4			G3/7500
FVH (80°-90°)	581.9	3.4			G4/750
BL (0°-30°)	735.1	4.3	B2/1000		
BM (30°-60°)	1381.6	8.0	B2/2500		
BH (60°-80°)	853.4	4.9	B2/1000		G2/1000
BVH (80°-90°)	73.7	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-G4
 Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0
2.5°	5611.9	5685.8	5737.0	5787.4	5826.8	5865.5	5922.1	5978.8	5989.8	6000.2	5978.1
5°	5578.7	5759.1	5912.5	6065.2	6206.8	6348.5	6433.4	6518.4	6535.7	6553.0	6499.8
7.5°	5221.5	5487.5	5753.5	6019.6	6263.5	6507.4	6655.9	6803.8	6837.6	6870.8	6783.8
10°	4815.2	5124.8	5451.6	5778.4	6099.7	6421.0	6635.9	6850.8	6893.6	6936.5	6828.0
12.5°	4506.4	4844.3	5193.2	5542.1	5881.4	6219.9	6442.4	6664.9	6718.1	6771.3	6692.5
15°	4387.5	4757.9	5086.1	5414.3	5710.0	6005.1	6187.5	6369.2	6391.3	6412.7	6400.3
17.5°	4506.4	4914.7	5211.8	5508.3	5669.2	5829.5	5902.8	5975.3	5999.5	6023.0	6054.8
20°	4853.9	5294.8	5504.1	5712.8	5705.9	5698.3	5663.0	5627.1	5620.9	5614.7	5704.5
22.5°	5350.0	5862.0	5945.6	6028.5	5834.4	5640.2	5522.1	5403.2	5379.7	5355.6	5450.9
25°	5932.5	6477.7	6462.5	6446.6	6076.9	5706.6	5481.3	5256.1	5229.8	5203.5	5285.1
27.5°	6566.1	7087.1	6987.6	6888.1	6385.8	5883.4	5556.6	5229.8	5203.5	5177.3	5249.2
30°	7061.5	7534.1	7374.5	7214.9	6646.3	6077.6	5689.3	5301.0	5258.1	5214.6	5303.0
32.5°	7480.9	7883.1	7668.9	7454.7	6857.7	6260.7	5840.6	5420.5	5353.5	5286.5	5404.6
35°	7917.6	8231.3	7930.0	7628.1	7046.3	6463.8	6019.6	5574.6	5492.4	5410.1	5572.5
37.5°	8408.9	8669.4	8236.8	7803.6	7258.4	6713.3	6287.6	5861.3	5777.0	5692.7	5900.0
40°	8927.8	9144.7	8567.8	7990.8	7490.6	6990.3	6658.7	6326.3	6246.2	6165.4	6416.9
42.5°	9381.7	9540.0	8875.9	8211.9	7770.4	7328.2	7094.7	6860.4	6859.8	6858.4	7113.3
45°	9723.7	9861.2	9133.0	8404.0	8043.4	7682.0	7560.4	7438.8	7536.2	7633.6	7864.4
47.5°	10007.7	10101.0	9348.6	8595.4	8355.7	8115.9	8133.9	8151.8	8350.1	8548.4	8697.0
50°	10332.5	10257.2	9544.1	8830.3	8756.4	8682.5	8844.2	9005.2	9233.2	9460.5	9561.4
52.5°	10684.2	10484.5	9809.4	9133.7	9216.6	9299.5	9628.4	9957.3	10187.4	10417.5	10455.5
55°	11316.4	11010.3	10297.2	9583.5	9743.1	9902.0	10385.0	10867.3	11046.9	11226.6	11240.4
57.5°	12028.8	11757.2	10980.6	10204.0	10375.3	10546.7	11104.3	11661.2	11855.3	12048.8	12021.8
60°	12303.1	12316.2	11629.4	10941.9	11114.6	11287.4	11830.5	12373.5	12596.7	12819.2	12759.8
62.5°	12026.7	12350.7	11983.8	11616.3	11773.1	11929.3	12461.3	12993.3	13222.0	13450.7	13347.1
65°	11480.1	11801.4	11965.9	12130.3	12182.1	12234.0	12730.8	13226.9	13402.4	13577.2	13524.7
67.5°	10785.0	11044.8	11651.5	12257.5	12153.1	12048.8	12281.6	12514.5	12694.8	12875.2	12845.5
70°	9980.1	10289.6	11098.7	11907.8	11395.2	10881.8	10785.7	10689.7	10884.5	11078.7	10958.5
72.5°	8536.7	9003.8	9866.8	10729.1	9784.5	8840.0	8511.8	8183.6	8430.3	8677.0	8485.6
75°	6447.9	7067.7	8021.2	8974.1	7847.1	6720.2	6282.1	5844.1	6056.2	6268.3	6137.0
77.5°	4484.3	5261.6	6200.6	7139.6	5994.0	4847.7	4522.3	4196.1	4259.7	4322.6	4300.5
80°	3057.5	3568.8	4223.8	4878.1	4115.3	3352.5	3378.1	3402.9	3373.2	3342.8	3387.0
82.5°	1917.4	2277.4	2783.1	3288.2	2883.3	2478.4	2710.6	2942.8	2828.8	2714.1	2756.9
85°	1080.0	1299.7	1794.4	2288.4	2133.0	1976.8	2112.9	2248.4	2071.5	1894.6	1972.7
87.5°	205.9	342.7	992.9	1642.4	1491.1	1339.8	1164.3	988.8	754.5	520.3	760.0
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



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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°	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0
2.5°	5956.0	5944.2	5932.5	5890.4	5847.5	5783.9	5731.4	5640.2	5590.5	5515.2	5439.9
5°	6445.9	6371.3	6296.6	6168.1	6038.9	5895.2	5730.1	5547.0	5408.8	5229.1	5049.5
7.5°	6696.7	6522.6	6347.8	6101.1	5853.7	5631.2	5370.1	5126.9	4919.6	4686.0	4452.5
10°	6719.5	6458.3	6196.4	5875.8	5554.6	5284.4	4983.8	4713.7	4464.9	4196.8	3928.1
12.5°	6613.1	6335.3	6056.9	5703.8	5350.0	5043.2	4719.9	4417.2	4141.6	3846.5	3550.8
15°	6387.8	6166.0	5943.6	5612.6	5281.6	4972.1	4658.4	4299.8	3988.2	3686.2	3383.6
17.5°	6085.9	5980.9	5875.2	5636.1	5396.3	5128.2	4824.2	4403.4	4038.6	3710.4	3382.2
20°	5793.6	5832.3	5870.3	5775.0	5679.6	5464.7	5199.4	4726.8	4261.1	3832.0	3402.2
22.5°	5545.6	5731.4	5916.6	5990.5	6063.8	5934.6	5727.3	5180.7	4564.4	4004.1	3443.7
25°	5365.9	5674.1	5982.2	6228.2	6473.5	6416.2	6256.6	5732.1	4966.6	4252.1	3537.0
27.5°	5321.0	5699.0	6076.9	6458.3	6839.0	6892.2	6848.0	6313.2	5446.1	4560.3	3673.8
30°	5391.5	5774.3	6156.4	6620.7	7084.3	7296.4	7355.9	6797.6	5994.0	4919.6	3844.4
32.5°	5522.8	5898.0	6273.1	6778.9	7284.0	7604.6	7793.9	7240.5	6376.1	5190.4	4004.1
35°	5734.9	6085.9	6436.9	6963.4	7489.9	7904.5	8249.9	7697.9	6715.3	5379.7	4043.4
37.5°	6106.6	6408.6	6710.5	7196.9	7682.7	8220.2	8739.1	8201.6	7082.2	5562.2	4041.4
40°	6668.4	6881.9	7094.7	7505.8	7916.2	8592.7	9293.3	8763.3	7487.8	5759.8	4031.7
42.5°	7368.3	7478.2	7587.3	7912.8	8238.2	8981.7	9796.3	9312.6	7874.8	5943.6	4012.3
45°	8094.5	8123.5	8152.5	8357.7	8562.3	9289.8	10139.0	9725.1	8212.6	6103.2	3993.0
47.5°	8844.9	8745.4	8645.9	8727.4	8808.9	9526.1	10383.6	10038.1	8551.9	6280.0	4007.5
50°	9662.3	9385.2	9108.1	9065.3	9022.4	9762.4	10671.7	10436.1	8959.6	6537.8	4116.0
52.5°	10492.8	10036.1	9579.3	9410.1	9240.1	10044.3	11053.8	10931.5	9541.3	6937.1	4332.3
55°	11254.2	10673.1	10092.0	9864.0	9636.0	10475.5	11520.2	11659.1	10286.9	7447.8	4607.9
57.5°	11994.2	11335.7	10677.3	10465.8	10254.4	11109.1	12111.0	12312.0	11040.0	7937.6	4834.6
60°	12700.4	12048.8	11396.5	11227.3	11057.3	11896.8	12749.4	12602.9	11428.3	8167.0	4905.1
62.5°	13243.4	12725.2	12207.0	12117.9	12028.1	12693.5	13240.0	12489.6	11181.7	7941.1	4700.5
65°	13472.2	13177.1	12881.4	12965.0	13047.9	13296.0	13362.3	12158.0	10406.4	7308.2	4210.0
67.5°	12815.1	12875.2	12935.3	13286.3	13636.6	13465.9	12998.9	11504.3	9303.0	6411.3	3519.7
70°	10837.6	11198.2	11558.2	12388.7	13218.6	12839.9	12025.3	10331.1	7974.9	5378.4	2781.1
72.5°	8293.5	8699.1	9104.0	10336.6	11568.6	11219.7	10221.9	8485.6	6394.1	4294.9	2195.1
75°	6005.1	6463.2	6920.6	8280.3	9640.1	9155.8	7646.1	6075.5	4856.7	3278.6	1699.7
77.5°	4277.7	4584.5	4891.2	6234.4	7577.0	6787.9	5089.5	4088.4	3361.5	2278.8	1195.3
80°	3431.3	3337.3	3243.3	3991.6	4739.9	4608.6	3366.3	2625.6	2326.4	1527.0	727.6
82.5°	2799.0	2569.6	2340.2	2692.6	3045.0	3025.7	2336.1	1926.4	1731.5	1061.3	391.1
85°	2050.0	1958.2	1866.3	2177.9	2489.5	2223.5	1582.3	1224.4	1350.1	781.5	212.8
87.5°	999.8	1142.1	1283.8	1651.4	2018.3	1515.3	480.2	237.7	328.9	216.3	103.0
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: P320287
 CATALOG NUMBER: GAN-SA3C-730-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: P320287
 CATALOG NUMBER: GAN-SA3C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0
2.5°	5383.9	5327.2	5263.0	5198.7	5125.5	5051.5	5008.0	4963.8	4916.1	4868.4	4814.5
5°	4930.6	4811.8	4677.0	4542.3	4409.0	4275.6	4203.7	4131.9	4055.9	3979.2	3912.9
7.5°	4279.7	4106.3	3919.8	3732.5	3566.7	3400.2	3297.2	3193.6	3099.6	3004.9	2925.5
10°	3706.9	3485.8	3298.6	3110.7	2985.6	2860.5	2765.9	2671.2	2580.0	2488.1	2400.4
12.5°	3329.7	3108.6	2989.7	2870.9	2767.3	2663.6	2554.4	2444.6	2319.5	2193.8	2101.9
15°	3182.5	2981.5	2849.5	2716.8	2577.9	2438.4	2304.3	2170.3	2022.4	1874.5	1770.2
17.5°	3119.0	2855.7	2671.2	2486.0	2302.9	2119.8	1964.4	1808.9	1647.2	1485.5	1379.8
20°	3051.9	2701.6	2454.3	2206.2	1971.3	1736.4	1560.2	1384.0	1239.6	1095.2	1014.3
22.5°	2991.1	2537.9	2227.6	1916.7	1638.9	1361.2	1188.4	1015.0	926.6	838.1	805.6
25°	2966.3	2394.8	2013.4	1632.0	1339.1	1045.4	922.4	799.4	765.6	731.0	714.4
27.5°	2970.4	2267.0	1833.1	1398.5	1134.5	870.6	786.3	702.0	681.3	659.9	649.5
30°	2986.3	2128.1	1663.1	1198.1	980.5	762.8	708.2	652.9	630.8	608.7	595.6
32.5°	3004.3	2003.8	1531.8	1059.2	881.7	703.4	658.5	612.9	591.5	570.0	556.9
35°	2973.2	1902.2	1442.0	981.8	818.1	653.6	615.6	576.9	553.5	530.0	517.5
37.5°	2920.6	1799.9	1372.2	943.8	776.6	608.7	581.1	552.8	528.6	503.7	492.0
40°	2873.0	1713.6	1320.4	926.6	753.8	580.4	556.9	533.4	508.5	483.0	469.2
42.5°	2834.3	1655.5	1269.3	883.0	733.1	582.5	549.3	515.4	491.3	467.1	451.9
45°	2805.3	1617.5	1229.2	840.9	713.8	586.6	544.5	502.3	478.1	453.3	435.3
47.5°	2802.5	1597.5	1200.9	804.3	677.1	549.3	532.0	514.8	479.5	443.6	422.9
50°	2840.5	1565.0	1167.7	769.7	641.9	514.1	537.6	560.4	500.2	439.4	413.2
52.5°	2920.0	1507.7	1115.2	722.7	599.1	474.7	511.3	547.2	495.4	442.9	409.0
55°	3016.0	1423.4	1035.7	647.4	542.4	436.7	469.2	500.9	468.5	435.3	394.5
57.5°	3076.1	1317.0	935.5	554.1	478.8	403.5	422.2	440.1	427.0	413.9	372.4
60°	3040.2	1175.3	822.9	469.8	422.9	375.9	372.4	368.3	387.6	407.0	359.3
62.5°	2864.7	1028.8	723.4	418.0	382.8	346.9	339.3	331.0	362.7	393.8	343.4
65°	2568.3	926.6	660.5	394.5	355.1	315.8	307.5	299.2	308.9	318.5	295.0
67.5°	2191.7	863.7	624.6	385.6	337.9	289.5	279.8	270.2	268.1	266.0	257.7
70°	1803.4	825.0	601.1	377.3	319.2	260.5	251.5	242.5	239.8	236.3	230.1
72.5°	1507.7	820.2	598.4	376.6	304.0	231.5	223.2	214.9	211.4	207.3	202.4
75°	1234.7	769.7	568.0	366.2	283.3	199.7	192.1	184.5	181.7	178.3	174.1
77.5°	916.2	637.1	477.4	317.8	242.5	167.2	159.6	151.3	150.6	149.2	145.8
80°	594.2	460.9	341.3	221.8	176.9	131.3	125.1	118.2	118.8	119.5	116.8
82.5°	330.3	268.8	208.7	148.6	120.9	93.3	90.5	87.1	89.1	90.5	87.1
85°	174.1	135.4	111.9	88.4	69.8	51.1	51.1	50.4	53.2	56.0	53.2
87.5°	75.3	47.7	40.8	33.2	18.7	3.5	4.1	4.1	5.5	6.9	6.2
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: P320287
 CATALOG NUMBER: GAN-SA3C-730-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: P320287

CATALOG NUMBER: GAN-SA3C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0
2.5°	4760.0	4709.5	4658.4	4602.4	4612.8	4569.9	4527.1	4500.2	4473.2	4464.9	4456.6
5°	3846.5	3789.2	3731.1	3679.3	3724.2	3693.8	3663.4	3659.3	3654.4	3654.4	3653.7
7.5°	2846.0	2784.5	2722.3	2679.5	2723.7	2718.2	2712.7	2742.4	2772.1	2796.3	2819.8
10°	2312.6	2238.0	2162.7	2099.1	2088.1	2056.3	2023.8	2030.7	2036.9	2063.2	2089.4
12.5°	2010.0	1920.8	1831.7	1757.1	1723.2	1670.7	1617.5	1584.3	1551.2	1554.6	1557.4
15°	1665.2	1578.8	1491.8	1427.5	1406.1	1365.3	1324.6	1283.1	1240.9	1223.7	1205.7
17.5°	1273.4	1204.3	1134.5	1091.7	1091.7	1080.0	1068.2	1047.5	1026.1	1008.8	990.8
20°	933.5	896.9	859.5	841.6	847.1	847.8	847.8	858.2	868.5	863.0	857.5
22.5°	772.5	759.4	746.2	738.6	741.4	742.1	742.8	752.4	761.4	768.3	774.6
25°	697.2	688.9	680.6	677.8	684.0	684.7	684.7	691.0	697.2	704.1	711.0
27.5°	638.4	635.0	631.5	626.7	632.9	632.9	632.2	639.1	645.3	651.6	657.1
30°	582.5	583.9	584.5	583.2	587.3	590.1	592.1	597.0	601.1	606.0	610.8
32.5°	543.1	541.0	538.9	537.6	546.5	551.4	556.2	561.1	565.2	567.3	569.3
35°	505.1	500.2	495.4	492.0	500.2	506.5	512.7	521.7	530.0	531.3	532.7
37.5°	479.5	473.3	467.1	462.9	466.4	469.2	471.9	481.6	491.3	496.8	501.6
40°	455.3	449.1	442.9	439.4	441.5	442.2	442.9	447.7	451.9	462.2	471.9
42.5°	436.0	428.4	420.8	416.6	418.0	419.4	420.1	419.4	418.7	428.4	438.1
45°	416.6	408.4	400.1	395.2	395.9	395.9	395.9	394.5	392.5	397.3	402.1
47.5°	401.4	391.8	382.1	377.3	375.9	374.5	373.1	372.4	371.0	374.5	377.3
50°	386.2	375.9	364.8	359.3	355.8	354.5	353.1	352.4	351.0	354.5	357.2
52.5°	374.5	362.1	349.6	340.6	337.2	335.1	333.0	333.7	333.7	335.1	335.8
55°	353.8	342.7	331.0	324.7	318.5	317.1	315.8	317.8	319.2	319.2	319.2
57.5°	331.0	320.6	309.5	305.4	299.9	299.9	299.2	301.9	304.0	305.4	306.8
60°	310.9	299.2	287.4	284.0	281.9	281.2	280.5	284.0	286.7	289.5	292.3
62.5°	292.3	279.8	267.4	263.3	262.6	263.3	263.3	266.7	269.5	272.2	275.0
65°	271.5	259.1	246.0	241.8	243.2	245.3	247.4	250.1	252.2	255.0	257.7
67.5°	248.7	238.4	227.3	223.2	223.9	226.6	229.4	231.5	232.9	235.6	238.4
70°	223.9	214.9	205.9	203.1	202.4	205.9	208.7	210.0	211.4	214.9	217.6
72.5°	196.9	189.3	181.7	179.6	180.3	182.4	184.5	186.6	187.9	191.4	194.2
75°	169.3	162.4	155.5	154.1	155.5	157.5	159.6	161.0	162.4	166.5	170.0
77.5°	142.3	134.7	126.4	125.8	127.8	129.9	131.3	133.4	135.4	141.0	146.5
80°	114.0	105.7	96.7	96.0	98.1	100.2	102.3	104.3	106.4	113.3	119.5
82.5°	83.6	73.9	64.3	62.9	69.8	71.9	73.9	77.4	80.2	86.4	92.6
85°	50.4	40.8	31.1	30.4	36.6	40.1	43.5	47.7	51.1	56.7	62.2
87.5°	5.5	2.8	0.0	0.0	0.7	3.5	6.2	9.7	13.1	18.7	23.5
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: P320287
 CATALOG NUMBER: GAN-SA3C-730-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: P320287
 CATALOG NUMBER: GAN-SA3C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0
2.5°	4426.2	4395.1	4426.9	4458.0	4471.1	4484.3	4450.4	4415.9	4469.8	4523.0	4536.8
5°	3626.1	3597.8	3619.2	3639.9	3593.6	3547.3	3542.5	3537.0	3577.1	3617.1	3623.3
7.5°	2810.8	2801.8	2821.8	2841.9	2783.1	2723.7	2694.7	2665.7	2675.4	2685.0	2683.7
10°	2095.7	2101.2	2126.1	2150.2	2104.6	2059.0	2039.0	2019.0	2041.1	2062.5	2082.5
12.5°	1569.8	1581.6	1607.8	1633.4	1614.8	1595.4	1597.5	1599.6	1625.1	1650.0	1672.1
15°	1219.5	1233.3	1252.0	1270.0	1270.7	1270.7	1288.6	1305.9	1303.8	1301.8	1317.0
17.5°	1009.5	1027.4	1029.5	1031.6	1032.3	1033.0	1031.6	1030.2	1019.8	1009.5	1021.2
20°	864.4	870.6	876.1	881.0	874.7	867.8	850.6	833.3	826.4	819.5	830.5
22.5°	786.3	797.4	791.8	785.6	773.2	760.0	746.9	733.1	732.4	731.0	737.2
25°	720.7	729.6	720.0	710.3	701.3	692.3	683.3	674.4	673.7	673.0	675.7
27.5°	666.1	674.4	665.4	656.4	648.8	641.2	634.3	627.4	626.0	624.6	625.3
30°	619.1	626.7	619.1	610.8	605.3	599.1	594.2	589.4	588.7	588.0	588.0
32.5°	576.9	584.5	579.0	573.5	568.7	563.8	560.4	556.9	553.5	550.0	542.4
35°	540.3	547.9	544.5	540.3	534.8	529.3	523.0	516.1	507.2	497.5	493.3
37.5°	509.2	516.8	513.4	509.9	502.3	494.7	483.7	471.9	469.2	465.7	465.0
40°	484.4	496.1	489.2	481.6	469.8	458.1	452.6	447.0	445.7	444.3	442.9
42.5°	456.7	474.7	462.2	449.8	438.8	427.7	426.3	424.9	424.2	423.6	423.6
45°	422.2	441.5	429.1	416.0	409.7	403.5	403.5	403.5	404.2	404.2	405.6
47.5°	389.7	401.4	395.2	389.0	385.6	382.1	382.8	383.5	385.6	386.9	390.4
50°	362.1	366.2	367.6	368.3	366.2	364.1	365.5	366.2	368.3	369.7	372.4
52.5°	342.0	348.2	348.2	347.5	347.5	347.5	348.9	350.3	352.4	354.5	357.2
55°	328.9	337.9	335.1	332.3	333.0	333.0	334.4	335.8	337.9	339.3	343.4
57.5°	316.5	326.1	323.4	320.6	320.6	320.6	321.3	322.0	324.1	325.4	328.2
60°	301.9	311.6	308.9	305.4	306.1	306.8	307.5	307.5	308.9	309.5	309.5
62.5°	284.7	294.3	291.6	288.1	290.2	291.6	291.6	291.6	293.0	293.7	291.6
65°	266.7	275.7	272.9	270.2	272.9	275.0	276.4	277.1	276.4	275.7	273.6
67.5°	247.4	256.3	253.6	250.1	253.6	256.3	259.1	261.2	259.1	257.0	254.3
70°	226.6	235.6	232.2	228.7	232.2	235.6	238.4	241.1	238.4	235.6	234.9
72.5°	204.5	214.9	210.7	206.6	210.7	214.9	216.3	217.6	215.6	213.5	212.1
75°	180.3	190.7	187.2	183.1	186.6	190.0	190.7	191.4	191.4	190.7	186.6
77.5°	154.8	163.1	161.0	158.9	161.0	163.1	163.1	163.1	163.8	163.8	158.2
80°	124.4	129.2	129.9	130.6	131.3	132.0	131.3	130.6	129.2	127.8	124.4
82.5°	92.6	92.6	98.1	103.0	103.0	102.3	101.6	100.2	97.4	94.0	86.4
85°	58.7	55.3	64.3	72.5	72.5	71.9	70.5	68.4	62.9	56.7	50.4
87.5°	20.0	16.6	25.6	34.5	35.2	35.2	33.9	32.5	26.9	20.7	15.9
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: P320287
 CATALOG NUMBER: GAN-SA3C-730-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: P320287
 CATALOG NUMBER: GAN-SA3C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0
2.5°	4557.5	4566.5	4574.8	4642.5	4709.5	4788.3	4867.1	4927.2	4986.6	5048.1	5109.6
5°	3644.8	3655.8	3666.9	3749.1	3830.6	3940.5	4050.4	4145.0	4239.7	4350.9	4462.2
7.5°	2701.6	2725.8	2749.3	2837.0	2924.1	3042.3	3159.7	3283.4	3406.4	3551.5	3696.6
10°	2121.9	2167.5	2212.4	2302.2	2392.1	2508.8	2624.9	2754.1	2883.3	3026.4	3168.7
12.5°	1717.7	1778.5	1838.6	1946.4	2054.2	2193.8	2332.6	2476.4	2619.4	2745.1	2870.9
15°	1357.0	1423.4	1489.0	1603.0	1717.0	1870.4	2023.1	2179.9	2336.1	2486.7	2637.4
17.5°	1058.5	1113.1	1167.0	1263.7	1359.8	1508.3	1656.9	1821.3	1985.8	2169.6	2352.7
20°	854.0	876.8	899.6	969.4	1038.5	1159.4	1279.6	1447.5	1615.4	1835.2	2054.9
22.5°	748.3	760.0	771.1	805.0	838.1	916.2	993.6	1142.1	1290.0	1529.8	1768.8
25°	684.7	693.7	702.7	724.8	746.9	784.2	821.5	925.9	1030.2	1265.8	1500.7
27.5°	627.4	641.2	654.3	664.7	674.4	699.9	724.8	793.2	861.6	1081.3	1300.4
30°	585.9	590.8	595.6	611.5	626.7	652.9	679.2	726.9	774.6	960.4	1145.6
32.5°	537.6	544.5	551.4	568.0	584.5	608.7	632.9	671.6	709.6	868.5	1026.8
35°	494.0	500.9	507.8	524.4	540.3	566.6	592.1	624.6	656.4	794.6	932.8
37.5°	467.1	474.0	480.9	495.4	509.2	535.5	561.1	586.6	611.5	739.3	867.1
40°	444.3	451.2	458.1	471.9	485.0	510.6	535.5	556.9	578.3	697.9	817.4
42.5°	424.2	431.8	439.4	453.3	466.4	489.2	512.0	540.3	568.0	661.9	755.2
45°	407.7	415.3	422.2	437.4	452.6	474.7	496.8	536.2	575.6	643.3	711.0
47.5°	392.5	400.8	408.4	424.9	441.5	469.2	496.1	529.3	561.7	628.8	695.8
50°	377.9	387.6	397.3	417.3	436.7	483.0	528.6	533.4	537.6	617.0	695.8
52.5°	364.1	375.2	386.2	411.1	435.3	489.2	543.1	525.8	507.8	594.9	682.0
55°	350.3	360.0	369.0	399.4	429.8	469.2	508.5	485.7	462.2	553.5	644.7
57.5°	331.7	342.0	351.7	384.2	416.6	444.3	471.2	450.5	429.1	506.5	583.2
60°	312.3	324.1	335.8	377.3	418.0	413.2	407.7	403.5	398.7	454.0	509.2
62.5°	295.0	307.5	319.9	373.8	427.7	394.5	361.4	364.8	367.6	408.4	449.1
65°	277.8	290.2	301.9	328.9	355.8	342.7	329.6	335.1	339.9	380.0	420.1
67.5°	258.4	269.5	279.8	288.8	297.8	299.2	300.6	306.1	311.6	359.3	406.3
70°	237.0	246.0	255.0	261.2	266.7	269.5	271.5	278.5	285.4	337.2	389.0
72.5°	212.8	220.4	227.3	232.9	238.4	240.5	241.8	248.7	255.7	310.9	366.2
75°	186.6	192.8	198.3	203.1	208.0	210.7	213.5	218.3	223.2	283.3	342.7
77.5°	157.5	163.8	169.3	173.4	176.9	179.6	181.7	187.9	194.2	244.6	294.3
80°	123.0	130.6	137.5	141.0	143.7	144.4	144.4	149.9	155.5	191.4	226.6
82.5°	87.1	95.4	103.0	105.7	108.5	108.5	108.5	114.7	120.9	145.1	168.6
85°	51.1	60.1	68.4	71.2	73.9	75.3	76.0	78.8	80.8	98.1	114.7
87.5°	15.9	23.5	30.4	31.8	33.2	35.9	38.7	39.4	39.4	51.1	62.9
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: P320287
 CATALOG NUMBER: GAN-SA3C-730-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°	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0	5265.0
2.5°	5180.1	5250.5	5332.8	5414.3	5484.1	5553.9	5611.9
5°	4603.8	4745.4	4918.9	5091.6	5245.7	5399.8	5578.7
7.5°	3879.7	4062.8	4287.3	4511.9	4729.6	4946.5	5221.5
10°	3355.3	3541.1	3778.8	4015.8	4260.4	4504.3	4815.2
12.5°	3022.2	3172.8	3402.9	3633.0	3920.5	4207.2	4506.4
15°	2802.5	2966.9	3190.8	3414.7	3729.1	4043.4	4387.5
17.5°	2568.3	2783.1	3069.9	3356.6	3729.1	4100.8	4506.4
20°	2323.0	2590.4	2962.1	3333.8	3835.5	4336.4	4853.9
22.5°	2078.4	2387.9	2864.7	3340.7	3996.5	4651.5	5350.0
25°	1858.0	2215.2	2805.3	3394.6	4230.7	5066.0	5932.5
27.5°	1690.8	2080.5	2781.1	3481.0	4527.8	5574.6	6566.1
30°	1542.2	1938.8	2752.1	3565.3	4813.9	6061.7	7061.5
32.5°	1413.7	1800.6	2696.1	3590.9	5013.5	6436.2	7480.9
35°	1312.8	1692.8	2602.1	3511.4	5138.6	6765.8	7917.6
37.5°	1225.7	1584.3	2495.0	3405.7	5249.8	7094.0	8408.9
40°	1142.8	1468.3	2403.1	3337.3	5403.2	7469.2	8927.8
42.5°	1064.1	1372.9	2329.2	3285.5	5545.6	7805.0	9381.7
45°	1005.3	1299.7	2263.6	3226.7	5637.5	8048.2	9723.7
47.5°	976.3	1256.1	2228.3	3199.8	5729.4	8258.2	10007.7
50°	972.2	1248.5	2268.4	3288.2	5928.4	8567.8	10332.5
52.5°	971.5	1261.0	2383.8	3506.6	6298.0	9088.8	10684.2
55°	957.0	1268.6	2521.3	3773.3	6794.1	9814.3	11316.4
57.5°	912.7	1242.3	2662.9	4082.8	7318.5	10553.6	12028.8
60°	844.3	1178.8	2779.7	4379.9	7670.9	10961.2	12303.1
62.5°	758.7	1067.5	2818.4	4568.6	7661.3	10754.0	12026.7
65°	685.4	950.7	2691.3	4431.1	7273.6	10115.5	11480.1
67.5°	620.5	834.0	2373.4	3912.2	6576.5	9240.1	10785.0
70°	573.5	757.3	1963.7	3170.1	5703.8	8236.8	9980.1
72.5°	543.8	720.7	1600.9	2480.5	4628.7	6776.2	8536.7
75°	503.0	663.3	1256.1	1848.3	3542.5	5236.7	6447.9
77.5°	427.0	559.0	946.6	1334.2	2599.4	3863.8	4484.3
80°	329.6	431.8	650.9	869.9	1788.9	2707.8	3057.5
82.5°	234.9	301.3	394.5	487.8	1188.4	1888.4	1917.4
85°	145.1	175.5	225.9	276.4	786.3	1296.2	1080.0
87.5°	78.1	93.3	119.5	145.1	251.5	357.9	205.9
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)