

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: P320249

Luminaire Tested: **GAN-SA5C-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320249
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-SA5C-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 70 CRI, 2700K, 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: 25981 lumens
Efficiency: N/A
Efficacy: 93.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

Input Watts (W): 279
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

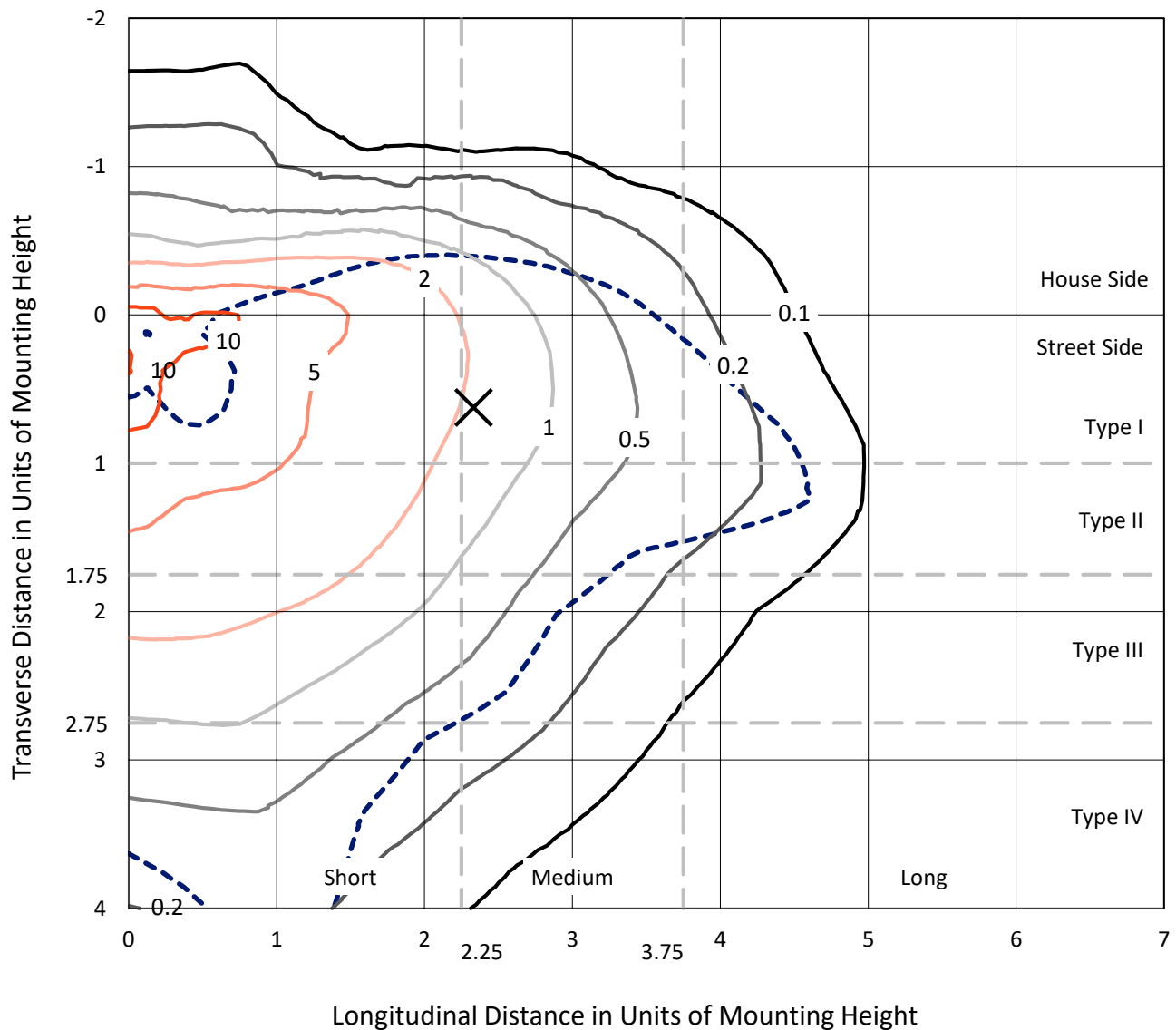


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Iso-Footcandle Lines of Horizontal Illumination

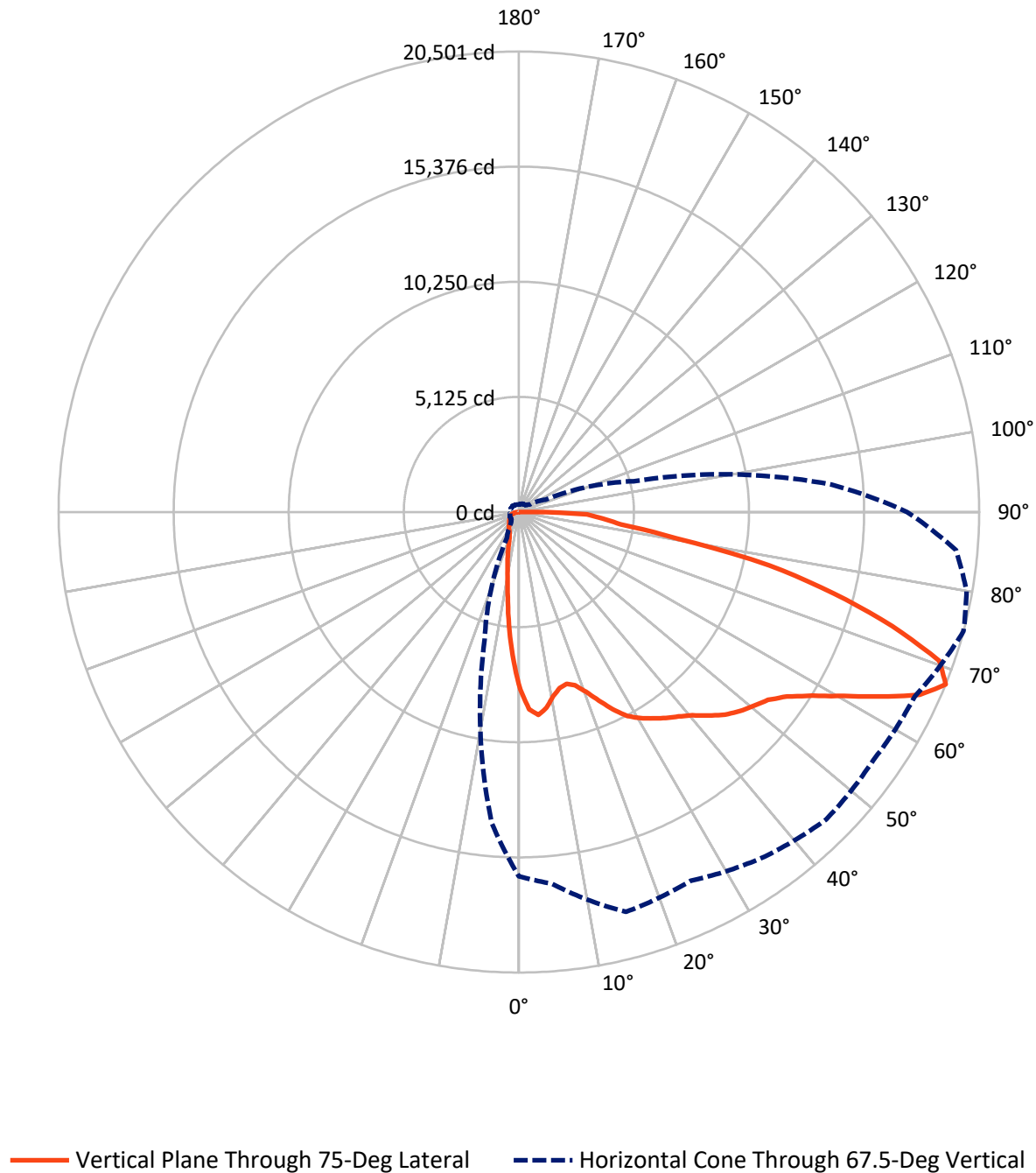
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 15.9 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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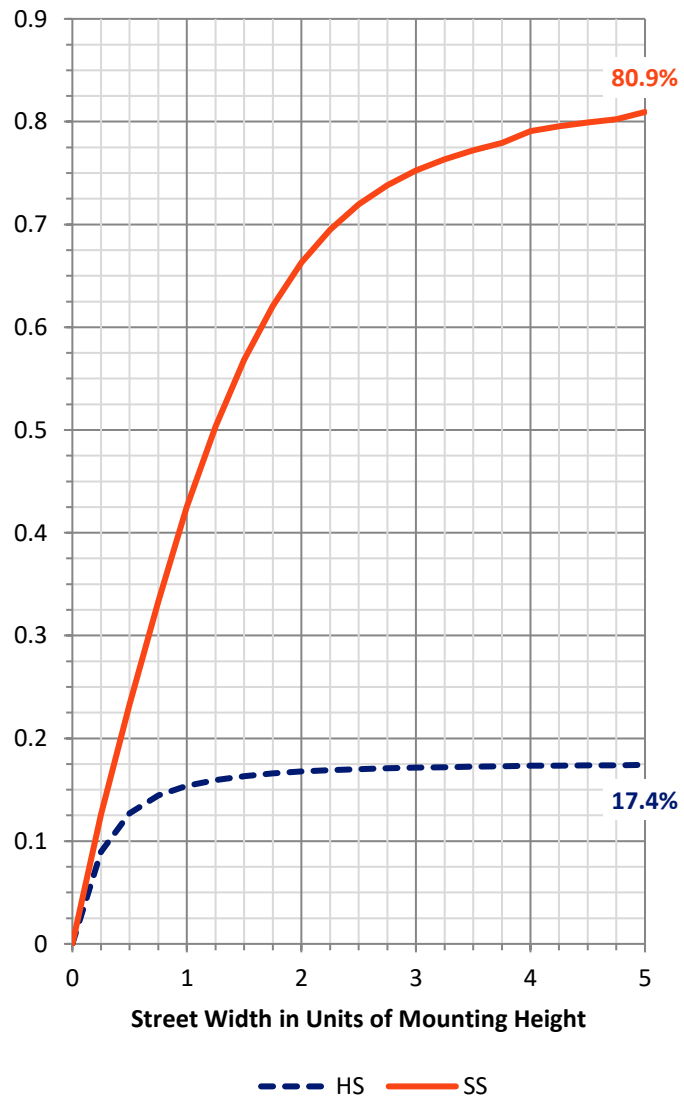
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4575.9	0.0	4575.9
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	21405.1	0.0	21405.1
	% Fixture	82.4	0.0	82.4
Total	Lumens	25981.0	0.0	25981.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	610.9	2.4
10°-20°	1269.0	4.9
20°-30°	1804.9	6.9
30°-40°	2600.8	10.0
40°-50°	3665.2	14.1
50°-60°	5095.3	19.6
60°-70°	6161.8	23.7
70°-80°	3787.5	14.6
80°-90°	985.6	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°	25981.0	100.0
0°-180°	25981.0	100.0

Coefficient of Utilization



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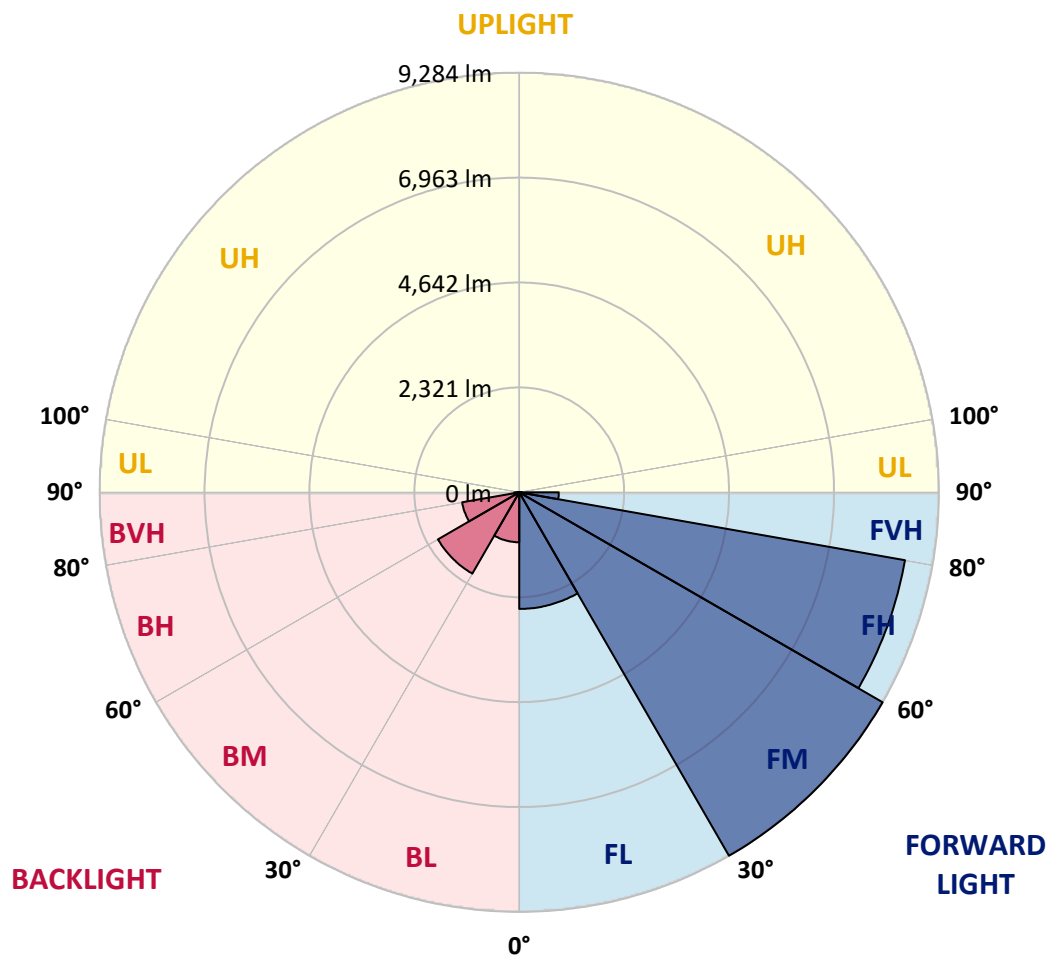
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2579.6	9.9			
FM	(30°-60°)	9284.2	35.7			
FH	(60°-80°)	8666.4	33.4			G4/12000
FVH	(80°-90°)	874.8	3.4			G5
BL	(0°-30°)	1105.1	4.3	B3/2500		
BM	(30°-60°)	2077.1	8.0	B2/2500		
BH	(60°-80°)	1282.9	4.9	B3/2500		G3/2500
BVH	(80°-90°)	110.7	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5

Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2
2.5°	8436.7	8547.8	8624.7	8700.5	8759.7	8817.9	8903.1	8988.3	9004.9	9020.5	8987.2
5°	8386.8	8657.9	8888.5	9118.1	9331.0	9544.0	9671.8	9799.5	9825.5	9851.5	9771.5
7.5°	7849.8	8249.7	8649.6	9049.5	9416.2	9782.9	10006.2	10228.5	10279.4	10329.3	10198.4
10°	7239.0	7704.4	8195.7	8687.0	9170.0	9653.1	9976.1	10299.2	10363.6	10428.0	10264.9
12.5°	6774.7	7282.6	7807.2	8331.8	8841.8	9350.8	9685.3	10019.7	10099.7	10179.7	10061.3
15°	6596.0	7152.8	7646.2	8139.6	8584.2	9027.7	9302.0	9575.1	9608.4	9640.6	9621.9
17.5°	6774.7	7388.6	7835.3	8280.9	8522.9	8763.9	8874.0	8983.1	9019.4	9054.7	9102.5
20°	7297.2	7959.9	8274.6	8588.3	8578.0	8566.5	8513.6	8459.5	8450.2	8440.8	8575.9
22.5°	8043.0	8812.7	8938.4	9063.0	8771.2	8479.3	8301.6	8123.0	8087.7	8051.3	8194.7
25°	8918.7	9738.2	9715.4	9691.5	9135.8	8579.0	8240.4	7901.7	7862.3	7822.8	7945.4
27.5°	9871.2	10654.4	10504.8	10355.2	9600.1	8844.9	8353.6	7862.3	7822.8	7783.3	7891.3
30°	10616.0	11326.5	11086.5	10846.6	9991.7	9136.8	8553.0	7969.2	7904.8	7839.4	7972.4
32.5°	11246.5	11851.0	11529.0	11207.0	10309.5	9412.1	8780.5	8149.0	8048.2	7947.4	8125.1
35°	11903.0	12374.6	11921.7	11467.7	10593.1	9717.5	9049.5	8380.6	8257.0	8133.4	8377.5
37.5°	12641.5	13033.1	12382.9	11731.6	10912.0	10092.4	9452.6	8811.7	8684.9	8558.2	8869.8
40°	13421.6	13747.8	12880.4	12013.1	11261.0	10509.0	10010.4	9510.7	9390.3	9268.7	9646.8
42.5°	14104.1	14341.9	13343.7	12345.5	11681.7	11016.9	10665.8	10313.7	10312.7	10310.6	10693.9
45°	14618.3	14825.0	13730.1	12634.2	12092.0	11548.8	11365.9	11183.1	11329.6	11476.0	11823.0
47.5°	15045.2	15185.4	14054.2	12922.0	12561.5	12201.1	12228.1	12255.1	12553.2	12851.3	13074.7
50°	15533.4	15420.2	14348.2	13275.2	13164.0	13052.9	13295.9	13538.0	13880.7	14222.5	14374.1
52.5°	16062.1	15761.9	14747.1	13731.2	13855.8	13980.5	14474.9	14969.3	15315.2	15661.2	15718.3
55°	17012.6	16552.4	15480.4	14407.4	14647.3	14886.2	15612.3	16337.4	16607.4	16877.5	16898.3
57.5°	18083.5	17675.3	16507.7	15340.2	15597.8	15855.4	16693.7	17530.9	17822.8	18113.6	18073.1
60°	18495.9	18515.6	17483.1	16449.6	16709.2	16968.9	17785.4	18601.8	18937.4	19271.8	19182.5
62.5°	18080.4	18567.6	18016.0	17463.4	17699.2	17933.9	18733.8	19533.6	19877.4	20221.2	20065.4
65°	17258.7	17741.8	17989.0	18236.2	18314.1	18392.0	19138.9	19884.7	20148.5	20411.3	20332.4
67.5°	16213.8	16604.3	17516.3	18427.3	18270.5	18113.6	18463.7	18813.7	19084.9	19356.0	19311.3
70°	15003.6	15469.0	16685.4	17901.7	17131.0	16359.2	16214.8	16070.4	16363.3	16655.2	16474.5
72.5°	12833.7	13535.9	14833.3	16129.6	14709.7	13289.7	12796.3	12302.9	12673.7	13044.6	12756.8
75°	9693.6	10625.3	12058.8	13491.2	11797.0	10102.8	9444.3	8785.7	9104.6	9423.5	9226.1
77.5°	6741.5	7910.0	9321.7	10733.3	9011.1	7287.8	6798.6	6308.3	6403.9	6498.4	6465.1
80°	4596.4	5365.1	6349.8	7333.5	6186.8	5040.0	5078.4	5115.8	5071.2	5025.4	5091.9
82.5°	2882.5	3423.7	4184.1	4943.4	4334.7	3726.0	4075.0	4424.0	4252.6	4080.2	4144.6
85°	1623.6	1953.9	2697.6	3440.3	3206.6	2971.8	3176.5	3380.1	3114.2	2848.2	2965.6
87.5°	309.5	515.2	1492.7	2469.1	2241.6	2014.1	1750.3	1486.4	1134.3	782.2	1142.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2
2.5°	8954.0	8936.3	8918.7	8855.3	8790.9	8695.3	8616.4	8479.3	8404.5	8291.3	8178.0
5°	9690.4	9578.3	9466.1	9272.9	9078.6	8862.6	8614.3	8339.0	8131.3	7861.2	7591.1
7.5°	10067.5	9805.7	9542.9	9172.1	8800.2	8465.8	8073.1	7707.5	7395.9	7044.8	6693.7
10°	10101.8	9709.1	9315.5	8833.5	8350.5	7944.3	7492.5	7086.3	6712.4	6309.3	5905.3
12.5°	9941.8	9524.2	9105.6	8574.8	8043.0	7581.8	7095.7	6640.7	6226.2	5782.7	5338.1
15°	9603.2	9269.8	8935.3	8437.7	7940.2	7474.8	7003.2	6464.1	5995.6	5541.7	5086.7
17.5°	9149.3	8991.4	8832.4	8473.0	8112.6	7709.6	7252.5	6619.9	6071.5	5578.1	5084.7
20°	8709.9	8768.0	8825.2	8681.8	8538.5	8215.4	7816.6	7106.1	6405.9	5760.9	5114.8
22.5°	8337.0	8616.4	8894.8	9005.9	9116.0	8921.8	8610.2	7788.5	6861.9	6019.5	5177.1
25°	8066.9	8530.2	8993.5	9363.2	9732.0	9645.8	9405.8	8617.4	7466.5	6392.4	5317.3
27.5°	7999.4	8567.6	9135.8	9709.1	10281.5	10361.5	10295.0	9491.0	8187.4	6855.7	5523.0
30°	8105.3	8680.8	9255.2	9953.3	10650.2	10969.1	11058.5	10219.2	9011.1	7395.9	5779.6
32.5°	8302.7	8866.7	9430.8	10191.1	10950.4	11432.4	11717.0	10885.0	9585.5	7803.0	6019.5
35°	8621.6	9149.3	9676.9	10468.5	11260.0	11883.2	12402.6	11572.7	10095.6	8087.7	6078.7
37.5°	9180.4	9634.4	10088.3	10819.6	11549.8	12357.9	13138.0	12329.9	10647.1	8361.9	6075.6
40°	10024.9	10345.9	10665.8	11283.9	11900.9	12917.8	13971.1	13174.4	11256.9	8659.0	6061.1
42.5°	11077.2	11242.3	11406.5	11895.7	12385.0	13502.6	14727.3	14000.2	11838.6	8935.3	6032.0
45°	12168.9	12212.5	12256.1	12564.7	12872.1	13965.9	15242.5	14620.3	12346.5	9175.2	6002.9
47.5°	13297.0	13147.4	12997.8	13120.4	13243.0	14321.2	15610.3	15090.9	12856.5	9441.1	6024.7
50°	14525.8	14109.3	13692.7	13628.3	13563.9	14676.4	16043.4	15689.2	13469.4	9828.6	6187.8
52.5°	15774.4	15087.8	14401.2	14146.7	13891.1	15100.2	16617.8	16434.0	14344.0	10429.0	6512.9
55°	16919.1	16045.5	15171.9	14829.1	14486.3	15748.4	17319.0	17527.8	15464.8	11196.6	6927.4
57.5°	18031.6	17041.6	16051.7	15733.9	15416.0	16700.9	18207.1	18509.4	16597.1	11933.1	7268.1
60°	19093.2	18113.6	17133.1	16878.6	16623.0	17885.1	19166.9	18946.7	17180.8	12278.0	7374.0
62.5°	19909.6	19130.6	18351.5	18217.5	18082.5	19082.8	19904.4	18776.3	16810.0	11938.3	7066.6
65°	20253.4	19809.9	19365.3	19491.0	19615.7	19988.6	20088.3	18277.7	15644.5	10986.8	6329.1
67.5°	19265.6	19356.0	19446.3	19974.0	20500.7	20244.1	19541.9	17295.1	13985.7	9638.5	5291.4
70°	16292.7	16834.9	17376.1	18624.7	19872.2	19303.0	18078.3	15531.3	11989.2	8085.6	4180.9
72.5°	12468.1	13077.8	13686.5	15539.6	17391.7	16867.1	15367.2	12756.8	9612.5	6456.8	3300.1
75°	9027.7	9716.4	10404.1	12448.3	14492.6	13764.4	11494.7	9133.7	7301.3	4928.8	2555.3
77.5°	6430.9	6892.1	7353.3	9372.6	11390.9	10204.6	7651.4	6146.3	5053.5	3425.8	1797.0
80°	5158.4	5017.1	4875.9	6000.8	7125.8	6928.4	5060.8	3947.2	3497.5	2295.6	1093.8
82.5°	4208.0	3863.1	3518.2	4048.0	4577.7	4548.7	3512.0	2896.0	2603.1	1595.5	587.9
85°	3082.0	2943.8	2805.6	3274.1	3742.6	3342.7	2378.7	1840.7	2029.7	1174.8	319.9
87.5°	1503.1	1717.0	1930.0	2482.6	3034.2	2278.0	721.9	357.3	494.4	325.1	154.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320249
 CATALOG NUMBER: GAN-SA5C-727-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: P320249

CATALOG NUMBER: GAN-SA5C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2
2.5°	8093.9	8008.7	7912.1	7815.5	7705.4	7594.3	7528.8	7462.3	7390.7	7319.0	7238.0
5°	7412.5	7233.8	7031.3	6828.7	6628.2	6427.8	6319.7	6211.7	6097.4	5982.1	5882.4
7.5°	6434.0	6173.3	5892.8	5611.3	5362.0	5111.7	4956.9	4801.1	4659.8	4517.5	4398.0
10°	5572.9	5240.5	4959.0	4676.4	4488.4	4300.4	4158.1	4015.8	3878.7	3740.5	3608.6
12.5°	5005.7	4673.3	4494.6	4316.0	4160.2	4004.4	3840.2	3675.1	3487.1	3298.0	3159.9
15°	4784.5	4482.2	4283.8	4084.3	3875.6	3665.7	3464.2	3262.7	3040.4	2818.1	2661.3
17.5°	4688.9	4293.1	4015.8	3737.4	3462.1	3186.9	2953.2	2719.4	2476.4	2233.3	2074.4
20°	4588.1	4061.5	3689.6	3316.7	2963.5	2610.4	2345.5	2080.6	1863.5	1646.4	1524.9
22.5°	4496.7	3815.3	3348.9	2881.5	2463.9	2046.3	1786.6	1525.9	1393.0	1260.0	1211.2
25°	4459.3	3600.3	3026.9	2453.5	2013.1	1571.6	1386.7	1201.8	1150.9	1099.0	1074.1
27.5°	4465.6	3408.1	2755.8	2102.4	1705.6	1308.8	1182.1	1055.4	1024.2	992.0	976.4
30°	4489.5	3199.3	2500.3	1801.2	1474.0	1146.8	1064.7	981.6	948.4	915.1	895.4
32.5°	4516.5	3012.4	2302.9	1592.4	1325.4	1057.4	989.9	921.4	889.2	857.0	837.2
35°	4469.7	2859.7	2167.9	1476.1	1229.9	982.7	925.5	867.4	832.0	796.7	778.0
37.5°	4390.8	2705.9	2062.9	1418.9	1167.5	915.1	873.6	831.0	794.6	757.2	739.6
40°	4319.1	2576.1	1985.0	1393.0	1133.3	872.5	837.2	801.9	764.5	726.1	705.3
42.5°	4260.9	2488.8	1908.2	1327.5	1102.1	875.7	825.8	774.9	738.5	702.2	679.3
45°	4217.3	2431.7	1847.9	1264.2	1073.0	881.9	818.5	755.2	718.8	681.4	654.4
47.5°	4213.1	2401.6	1805.3	1209.1	1018.0	825.8	799.8	773.9	720.9	666.9	635.7
50°	4270.3	2352.8	1755.5	1157.2	965.0	772.8	808.1	842.4	752.1	660.6	621.2
52.5°	4389.7	2266.5	1676.5	1086.5	900.6	713.6	768.7	822.7	744.8	665.8	614.9
55°	4534.1	2139.8	1557.1	973.3	815.4	656.5	705.3	753.1	704.3	654.4	593.1
57.5°	4624.5	1979.8	1406.5	833.1	719.8	606.6	634.7	661.7	641.9	622.2	559.9
60°	4570.5	1766.9	1237.1	706.3	635.7	565.1	559.9	553.7	582.7	611.8	540.1
62.5°	4306.6	1546.7	1087.6	628.4	575.5	521.4	510.0	497.6	545.3	592.1	516.3
65°	3861.0	1393.0	993.0	593.1	533.9	474.7	462.2	449.8	464.3	478.9	443.5
67.5°	3294.9	1298.4	939.0	579.6	507.9	435.2	420.7	406.1	403.0	399.9	387.5
70°	2711.1	1240.3	903.7	567.2	479.9	391.6	378.1	364.6	360.4	355.3	345.9
72.5°	2266.5	1233.0	899.6	566.1	457.0	348.0	335.5	323.0	317.9	311.6	304.4
75°	1856.2	1157.2	853.8	550.5	425.9	300.2	288.8	277.3	273.2	268.0	261.8
77.5°	1377.4	957.7	717.8	477.8	364.6	251.4	239.9	227.5	226.4	224.4	219.2
80°	893.3	692.8	513.1	333.4	265.9	197.4	188.0	177.6	178.7	179.7	175.5
82.5°	496.5	404.1	313.7	223.3	181.8	140.2	136.1	130.9	134.0	136.1	130.9
85°	261.8	203.6	168.3	133.0	104.9	76.9	76.9	75.8	80.0	84.1	80.0
87.5°	113.2	71.7	61.3	49.9	28.0	5.2	6.2	6.2	8.3	10.4	9.3
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: P320249
 CATALOG NUMBER: GAN-SA5C-727-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: P320249

CATALOG NUMBER: GAN-SA5C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2
2.5°	7155.9	7080.1	7003.2	6919.1	6934.7	6870.3	6805.9	6765.3	6724.8	6712.4	6699.9
5°	5782.7	5696.5	5609.2	5531.3	5598.8	5553.1	5507.4	5501.2	5493.9	5493.9	5492.9
7.5°	4278.6	4186.1	4092.7	4028.3	4094.7	4086.4	4078.1	4122.8	4167.4	4203.8	4239.1
10°	3476.7	3364.5	3251.3	3155.7	3139.1	3091.3	3042.5	3052.9	3062.2	3101.7	3141.2
12.5°	3021.7	2887.7	2753.7	2641.5	2590.6	2511.7	2431.7	2381.8	2332.0	2337.2	2341.3
15°	2503.4	2373.5	2242.6	2146.0	2113.8	2052.6	1991.3	1928.9	1865.6	1839.6	1812.6
17.5°	1914.4	1810.5	1705.6	1641.2	1641.2	1623.6	1605.9	1574.7	1542.5	1516.6	1489.6
20°	1403.3	1348.3	1292.2	1265.2	1273.5	1274.5	1274.5	1290.1	1305.7	1297.4	1289.1
22.5°	1161.3	1141.6	1121.8	1110.4	1114.6	1115.6	1116.7	1131.2	1144.7	1155.1	1164.4
25°	1048.1	1035.6	1023.2	1019.0	1028.4	1029.4	1029.4	1038.7	1048.1	1058.5	1068.9
27.5°	959.8	954.6	949.4	942.1	951.5	951.5	950.5	960.8	970.2	979.5	987.8
30°	875.7	877.7	878.8	876.7	882.9	887.1	890.2	897.5	903.7	911.0	918.3
32.5°	816.5	813.3	810.2	808.1	821.6	828.9	836.2	843.5	849.7	852.8	855.9
35°	759.3	752.1	744.8	739.6	752.1	761.4	770.7	784.3	796.7	798.8	800.9
37.5°	720.9	711.5	702.2	696.0	701.2	705.3	709.5	724.0	738.5	746.9	754.1
40°	684.5	675.2	665.8	660.6	663.8	664.8	665.8	673.1	679.3	694.9	709.5
42.5°	655.4	644.0	632.6	626.4	628.4	630.5	631.6	630.5	629.5	644.0	658.6
45°	626.4	613.9	601.4	594.2	595.2	595.2	595.2	593.1	590.0	597.3	604.5
47.5°	603.5	589.0	574.4	567.2	565.1	563.0	560.9	559.9	557.8	563.0	567.2
50°	580.7	565.1	548.5	540.1	535.0	532.9	530.8	529.8	527.7	532.9	537.0
52.5°	563.0	544.3	525.6	512.1	506.9	503.8	500.7	501.7	501.7	503.8	504.8
55°	531.8	515.2	497.6	488.2	478.9	476.8	474.7	477.8	479.9	479.9	479.9
57.5°	497.6	482.0	465.4	459.1	450.8	450.8	449.8	453.9	457.0	459.1	461.2
60°	467.4	449.8	432.1	426.9	423.8	422.8	421.7	426.9	431.1	435.2	439.4
62.5°	439.4	420.7	402.0	395.8	394.7	395.8	395.8	401.0	405.1	409.3	413.4
65°	408.2	389.5	369.8	363.6	365.6	368.8	371.9	376.0	379.1	383.3	387.5
67.5°	373.9	358.4	341.7	335.5	336.6	340.7	344.9	348.0	350.1	354.2	358.4
70°	336.6	323.0	309.5	305.4	304.4	309.5	313.7	315.8	317.9	323.0	327.2
72.5°	296.0	284.6	273.2	270.1	271.1	274.2	277.3	280.5	282.5	287.7	291.9
75°	254.5	244.1	233.7	231.6	233.7	236.8	239.9	242.0	244.1	250.3	255.5
77.5°	214.0	202.6	190.1	189.1	192.2	195.3	197.4	200.5	203.6	211.9	220.2
80°	171.4	158.9	145.4	144.4	147.5	150.6	153.7	156.9	160.0	170.4	179.7
82.5°	125.7	111.1	96.6	94.5	104.9	108.0	111.1	116.3	120.5	129.8	139.2
85°	75.8	61.3	46.7	45.7	55.1	60.2	65.4	71.7	76.9	85.2	93.5
87.5°	8.3	4.2	0.0	0.0	1.0	5.2	9.3	14.5	19.7	28.0	35.3
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: P320249
 CATALOG NUMBER: GAN-SA5C-727-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: P320249

CATALOG NUMBER: GAN-SA5C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2
2.5°	6654.2	6607.5	6655.2	6702.0	6721.7	6741.5	6690.6	6638.6	6719.6	6799.6	6820.4
5°	5451.3	5408.7	5440.9	5472.1	5402.5	5332.9	5325.6	5317.3	5377.6	5437.8	5447.2
7.5°	4225.6	4212.1	4242.2	4272.4	4184.1	4094.7	4051.1	4007.5	4022.0	4036.6	4034.5
10°	3150.5	3158.8	3196.2	3232.6	3164.0	3095.5	3065.3	3035.2	3068.5	3100.7	3130.8
12.5°	2360.0	2377.7	2417.2	2455.6	2427.5	2398.5	2401.6	2404.7	2443.1	2480.5	2513.8
15°	1833.4	1854.2	1882.2	1909.2	1910.3	1910.3	1937.3	1963.2	1960.1	1957.0	1979.8
17.5°	1517.6	1544.6	1547.7	1550.8	1551.9	1552.9	1550.8	1548.8	1533.2	1517.6	1535.3
20°	1299.5	1308.8	1317.1	1324.4	1315.1	1304.7	1278.7	1252.7	1242.3	1232.0	1248.6
22.5°	1182.1	1198.7	1190.4	1181.1	1162.4	1142.6	1122.9	1102.1	1101.1	1099.0	1108.3
25°	1083.4	1096.9	1082.4	1067.8	1054.3	1040.8	1027.3	1013.8	1012.8	1011.7	1015.9
27.5°	1001.3	1013.8	1000.3	986.8	975.4	964.0	953.6	943.2	941.1	939.0	940.1
30°	930.7	942.1	930.7	918.3	909.9	900.6	893.3	886.0	885.0	884.0	884.0
32.5°	867.4	878.8	870.5	862.2	854.9	847.6	842.4	837.2	832.0	826.8	815.4
35°	812.3	823.7	818.5	812.3	804.0	795.7	786.3	775.9	762.4	747.9	741.7
37.5°	765.6	777.0	771.8	766.6	755.2	743.7	727.1	709.5	705.3	700.1	699.1
40°	728.2	745.8	735.4	724.0	706.3	688.7	680.4	672.1	670.0	667.9	665.8
42.5°	686.6	713.6	694.9	676.2	659.6	643.0	640.9	638.8	637.8	636.8	636.8
45°	634.7	663.8	645.1	625.3	616.0	606.6	606.6	606.6	607.7	607.7	609.7
47.5°	585.9	603.5	594.2	584.8	579.6	574.4	575.5	576.5	579.6	581.7	586.9
50°	544.3	550.5	552.6	553.7	550.5	547.4	549.5	550.5	553.7	555.7	559.9
52.5°	514.2	523.5	523.5	522.5	522.5	522.5	524.6	526.6	529.8	532.9	537.0
55°	494.4	507.9	503.8	499.6	500.7	500.7	502.8	504.8	507.9	510.0	516.3
57.5°	475.7	490.3	486.1	482.0	482.0	482.0	483.0	484.1	487.2	489.2	493.4
60°	453.9	468.5	464.3	459.1	460.2	461.2	462.2	462.2	464.3	465.4	465.4
62.5°	428.0	442.5	438.4	433.2	436.3	438.4	438.4	438.4	440.4	441.5	438.4
65°	401.0	414.5	410.3	406.1	410.3	413.4	415.5	416.5	415.5	414.5	411.3
67.5°	371.9	385.4	381.2	376.0	381.2	385.4	389.5	392.6	389.5	386.4	382.3
70°	340.7	354.2	349.0	343.8	349.0	354.2	358.4	362.5	358.4	354.2	353.2
72.5°	307.5	323.0	316.8	310.6	316.8	323.0	325.1	327.2	324.1	321.0	318.9
75°	271.1	286.7	281.5	275.3	280.5	285.7	286.7	287.7	287.7	286.7	280.5
77.5°	232.7	245.1	242.0	238.9	242.0	245.1	245.1	245.1	246.2	246.2	237.9
80°	187.0	194.2	195.3	196.3	197.4	198.4	197.4	196.3	194.2	192.2	187.0
82.5°	139.2	139.2	147.5	154.8	154.8	153.7	152.7	150.6	146.5	141.3	129.8
85°	88.3	83.1	96.6	109.1	109.1	108.0	106.0	102.8	94.5	85.2	75.8
87.5°	30.1	24.9	38.4	51.9	53.0	53.0	50.9	48.8	40.5	31.2	23.9
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: P320249
 CATALOG NUMBER: GAN-SA5C-727-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: P320249

CATALOG NUMBER: GAN-SA5C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2
2.5°	6851.6	6865.1	6877.5	6979.3	7080.1	7198.5	7316.9	7407.3	7496.6	7589.1	7681.5
5°	5479.4	5496.0	5512.6	5636.2	5758.8	5924.0	6089.1	6231.4	6373.7	6541.0	6708.2
7.5°	4061.5	4097.8	4133.2	4265.1	4396.0	4573.6	4750.2	4936.1	5121.0	5339.1	5557.3
10°	3190.0	3258.5	3326.1	3461.1	3596.1	3771.7	3946.2	4140.4	4334.7	4549.7	4763.7
12.5°	2582.3	2673.7	2764.1	2926.1	3088.2	3298.0	3506.8	3722.9	3937.9	4126.9	4316.0
15°	2040.1	2139.8	2238.5	2409.9	2581.3	2811.9	3041.4	3277.2	3512.0	3738.4	3964.9
17.5°	1591.4	1673.4	1754.4	1899.9	2044.2	2267.6	2490.9	2738.1	2985.4	3261.7	3536.9
20°	1283.9	1318.2	1352.4	1457.4	1561.2	1743.0	1923.8	2176.2	2428.6	2758.9	3089.2
22.5°	1125.0	1142.6	1159.2	1210.1	1260.0	1377.4	1493.7	1717.0	1939.3	2299.8	2659.2
25°	1029.4	1042.9	1056.4	1089.6	1122.9	1179.0	1235.1	1391.9	1548.8	1903.0	2256.2
27.5°	943.2	964.0	983.7	999.3	1013.8	1052.2	1089.6	1192.5	1295.3	1625.6	1954.9
30°	880.9	888.1	895.4	919.3	942.1	981.6	1021.1	1092.8	1164.4	1443.9	1722.2
32.5°	808.1	818.5	828.9	853.8	878.8	915.1	951.5	1009.7	1066.8	1305.7	1543.6
35°	742.7	753.1	763.5	788.4	812.3	851.8	890.2	939.0	986.8	1194.6	1402.3
37.5°	702.2	712.6	723.0	744.8	765.6	805.0	843.5	881.9	919.3	1111.5	1303.6
40°	667.9	678.3	688.7	709.5	729.2	767.6	805.0	837.2	869.4	1049.1	1228.8
42.5°	637.8	649.2	660.6	681.4	701.2	735.4	769.7	812.3	853.8	995.1	1135.3
45°	612.9	624.3	634.7	657.5	680.4	713.6	746.9	806.1	865.3	967.1	1068.9
47.5°	590.0	602.5	613.9	638.8	663.8	705.3	745.8	795.7	844.5	945.3	1046.0
50°	568.2	582.7	597.3	627.4	656.5	726.1	794.6	801.9	808.1	927.6	1046.0
52.5°	547.4	564.0	580.7	618.1	654.4	735.4	816.5	790.5	763.5	894.4	1025.2
55°	526.6	541.2	554.7	600.4	646.1	705.3	764.5	730.2	694.9	832.0	969.1
57.5°	498.6	514.2	528.7	577.5	626.4	667.9	708.4	677.3	645.1	761.4	876.7
60°	469.5	487.2	504.8	567.2	628.4	621.2	612.9	606.6	599.4	682.5	765.6
62.5°	443.5	462.2	480.9	562.0	643.0	593.1	543.3	548.5	552.6	613.9	675.2
65°	417.6	436.3	453.9	494.4	535.0	515.2	495.5	503.8	511.1	571.3	631.6
67.5°	388.5	405.1	420.7	434.2	447.7	449.8	451.9	460.2	468.5	540.1	610.8
70°	356.3	369.8	383.3	392.6	401.0	405.1	408.2	418.6	429.0	506.9	584.8
72.5°	319.9	331.4	341.7	350.1	358.4	361.5	363.6	373.9	384.3	467.4	550.5
75°	280.5	289.8	298.1	305.4	312.7	316.8	321.0	328.2	335.5	425.9	515.2
77.5°	236.8	246.2	254.5	260.7	265.9	270.1	273.2	282.5	291.9	367.7	442.5
80°	184.9	196.3	206.7	211.9	216.1	217.1	217.1	225.4	233.7	287.7	340.7
82.5°	130.9	143.3	154.8	158.9	163.1	163.1	163.1	172.4	181.8	218.1	253.5
85°	76.9	90.4	102.8	107.0	111.1	113.2	114.3	118.4	121.5	147.5	172.4
87.5°	23.9	35.3	45.7	47.8	49.9	54.0	58.2	59.2	59.2	76.9	94.5
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: P320249
 CATALOG NUMBER: GAN-SA5C-727-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°	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2	7915.2
2.5°	7787.5	7893.4	8017.0	8139.6	8244.5	8349.4	8436.7
5°	6921.2	7134.1	7394.8	7654.5	7886.1	8117.8	8386.8
7.5°	5832.6	6107.8	6445.4	6783.0	7110.2	7436.4	7849.8
10°	5044.1	5323.6	5680.9	6037.2	6404.9	6771.6	7239.0
12.5°	4543.5	4769.9	5115.8	5461.7	5893.8	6324.9	6774.7
15°	4213.1	4460.4	4796.9	5133.5	5606.1	6078.7	6596.0
17.5°	3861.0	4184.1	4615.1	5046.2	5606.1	6164.9	6774.7
20°	3492.3	3894.3	4453.1	5011.9	5766.1	6519.2	7297.2
22.5°	3124.5	3589.9	4306.6	5022.3	6008.1	6992.8	8043.0
25°	2793.2	3330.2	4217.3	5103.4	6360.2	7616.1	8918.7
27.5°	2541.8	3127.7	4180.9	5233.2	6806.9	8380.6	9871.2
30°	2318.5	2914.7	4137.3	5359.9	7236.9	9112.9	10616.0
32.5°	2125.3	2707.0	4053.2	5398.4	7537.1	9675.9	11246.5
35°	1973.6	2544.9	3911.9	5278.9	7725.1	10171.4	11903.0
37.5°	1842.7	2381.8	3750.9	5120.0	7892.4	10664.8	12641.5
40°	1718.1	2207.3	3612.8	5017.1	8123.0	11228.8	13421.6
42.5°	1599.7	2064.0	3501.6	4939.2	8337.0	11733.7	14104.1
45°	1511.4	1953.9	3402.9	4850.9	8475.1	12099.3	14618.3
47.5°	1467.7	1888.4	3350.0	4810.4	8613.3	12415.1	15045.2
50°	1461.5	1877.0	3410.2	4943.4	8912.4	12880.4	15533.4
52.5°	1460.5	1895.7	3583.7	5271.6	9468.2	13663.6	16062.1
55°	1438.7	1907.1	3790.4	5672.6	10214.0	14754.3	17012.6
57.5°	1372.2	1867.7	4003.3	6137.9	11002.4	15865.8	18083.5
60°	1269.3	1772.1	4178.9	6584.6	11532.1	16478.6	18495.9
62.5°	1140.5	1604.9	4237.0	6868.2	11517.6	16167.0	18080.4
65°	1030.4	1429.3	4045.9	6661.5	10934.9	15207.2	17258.7
67.5°	932.8	1253.8	3568.1	5881.4	9886.8	13891.1	16213.8
70°	862.2	1138.5	2952.1	4765.8	8574.8	12382.9	15003.6
72.5°	817.5	1083.4	2406.8	3729.1	6958.5	10187.0	12833.7
75°	756.2	997.2	1888.4	2778.6	5325.6	7872.6	9693.6
77.5°	641.9	840.3	1423.1	2005.8	3907.8	5808.7	6741.5
80°	495.5	649.2	978.5	1307.8	2689.3	4070.8	4596.4
82.5°	353.2	452.9	593.1	733.4	1786.6	2838.9	2882.5
85°	218.1	263.8	339.7	415.5	1182.1	1948.7	1623.6
87.5°	117.4	140.2	179.7	218.1	378.1	538.1	309.5
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)