

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: P320433

Luminaire Tested: **GAN-SA9A-827-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320433
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-SA9A-827-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 80 CRI, 2700K, 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: 26915 lumens
Efficiency: N/A
Efficacy: 92.8 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

Input Watts (W): 290
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

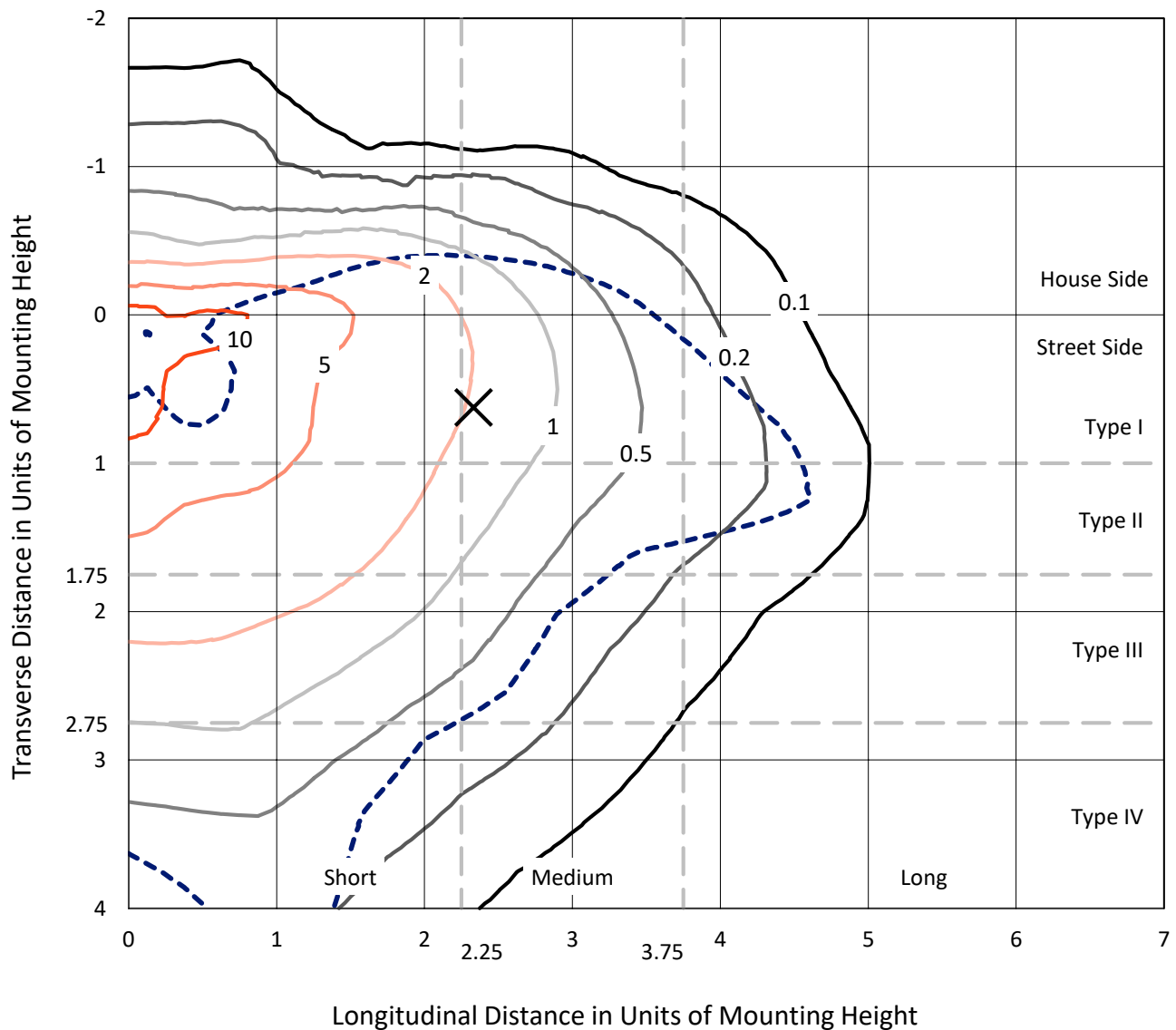


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Iso-Footcandle Lines of Horizontal Illumination

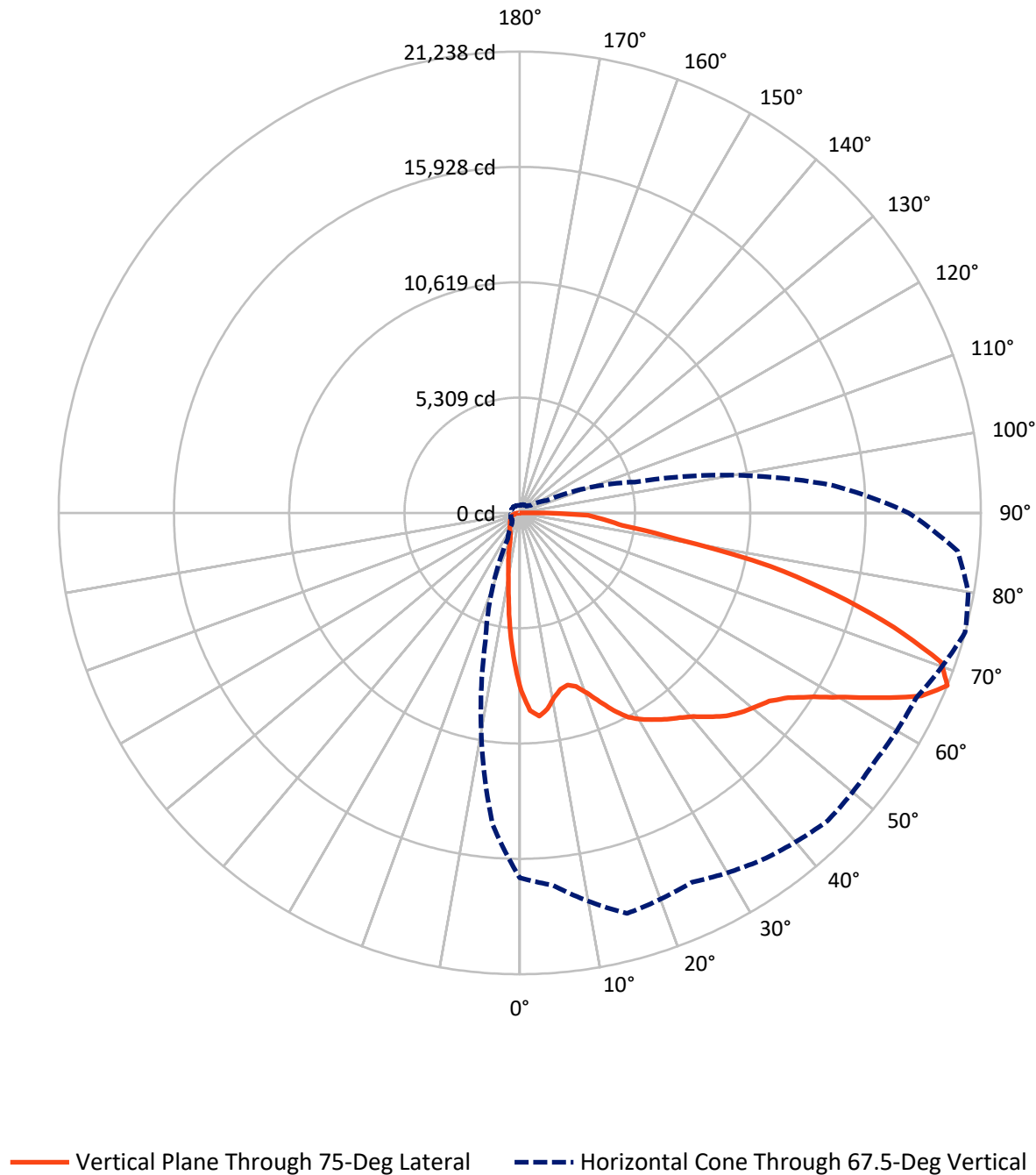
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 16.5 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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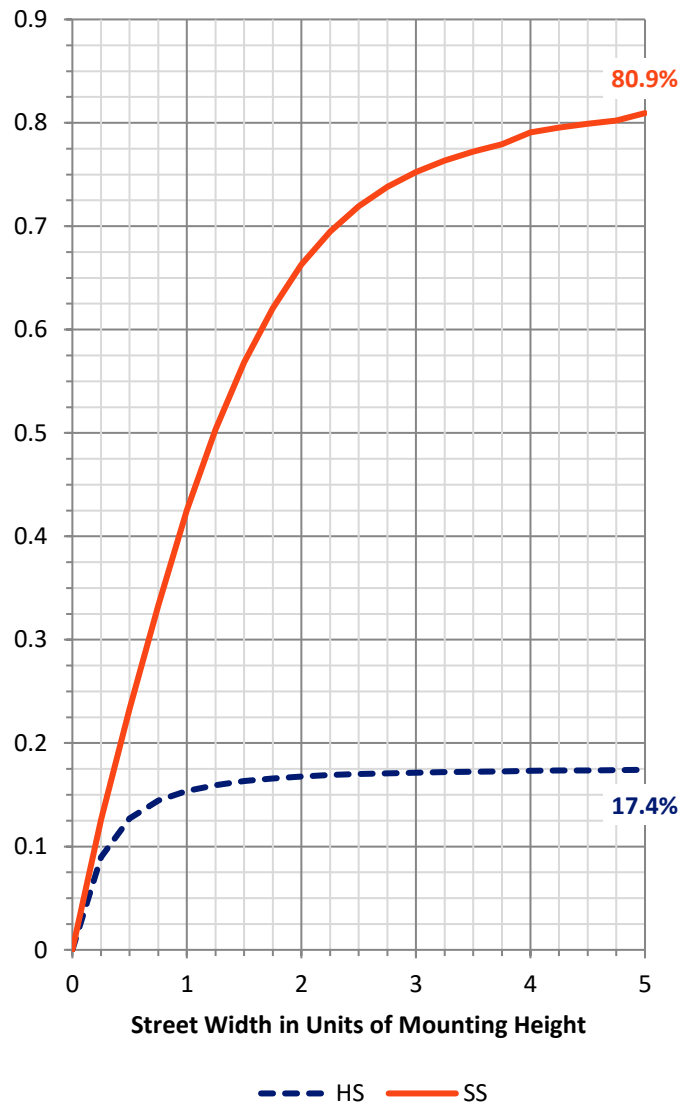
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4740.4	0.0	4740.4
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	22174.6	0.0	22174.6
	% Fixture	82.4	0.0	82.4
Total	Lumens	26915.0	0.0	26915.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	632.8	2.4
10°-20°	1314.7	4.9
20°-30°	1869.7	6.9
30°-40°	2694.3	10.0
40°-50°	3797.0	14.1
50°-60°	5278.5	19.6
60°-70°	6383.3	23.7
70°-80°	3923.7	14.6
80°-90°	1021.0	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°	26915.0	100.0
0°-180°	26915.0	100.0

Coefficient of Utilization



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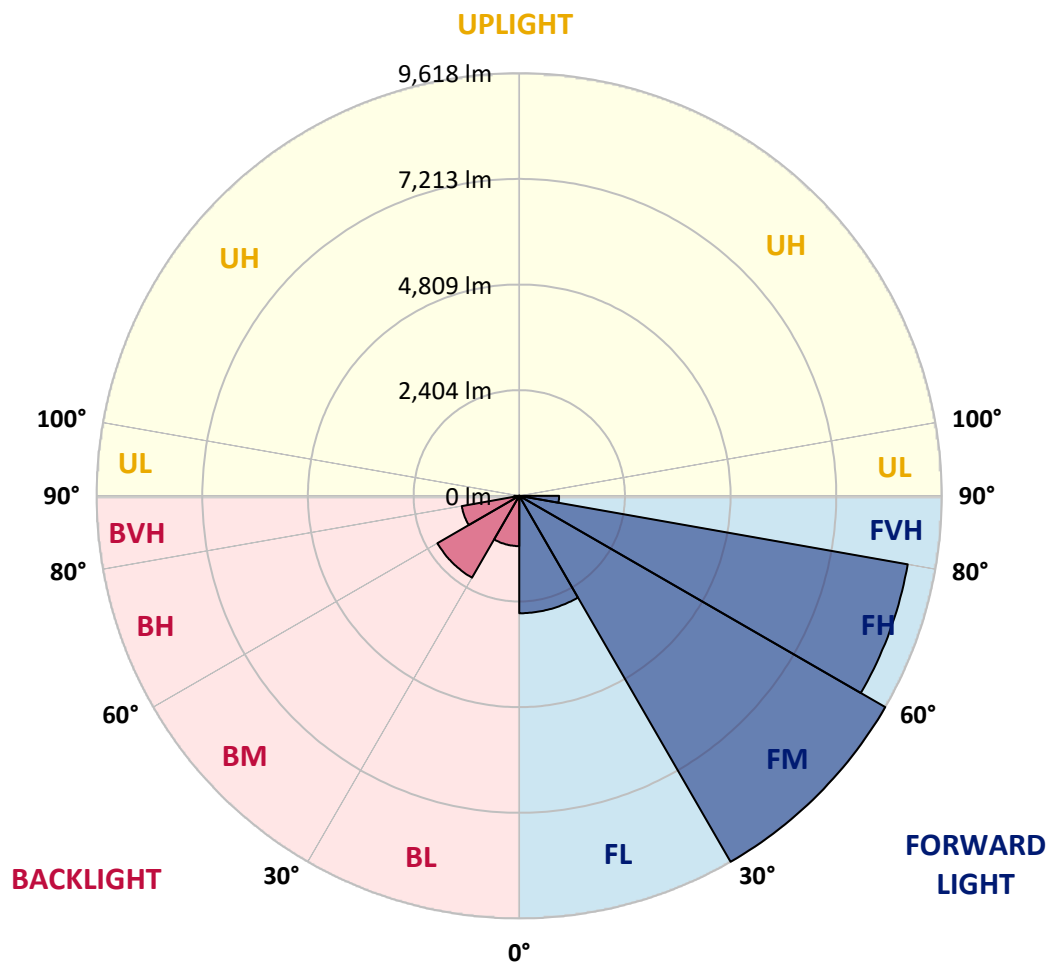
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2672.4	9.9			
FM	(30°-60°)	9618.0	35.7			
FH	(60°-80°)	8977.9	33.4			G4/12000
FVH	(80°-90°)	906.3	3.4			G5
BL	(0°-30°)	1144.9	4.3	B3/2500		
BM	(30°-60°)	2151.8	8.0	B2/2500		
BH	(60°-80°)	1329.0	4.9	B3/2500		G3/2500
BVH	(80°-90°)	114.7	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°	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8
2.5°	8740.0	8855.1	8934.7	9013.3	9074.6	9134.9	9223.1	9311.4	9328.6	9344.7	9310.3
5°	8688.3	8969.2	9208.1	9445.9	9666.5	9887.1	10019.4	10151.8	10178.7	10205.6	10122.7
7.5°	8132.0	8546.3	8960.6	9374.9	9754.7	10134.6	10365.9	10596.2	10649.0	10700.6	10565.0
10°	7499.2	7981.3	8490.3	8999.3	9499.7	10000.1	10334.7	10669.4	10736.1	10802.8	10633.9
12.5°	7018.2	7544.4	8087.9	8631.3	9159.7	9686.9	10033.4	10379.9	10462.8	10545.6	10423.0
15°	6833.2	7409.9	7921.1	8432.2	8892.8	9352.3	9636.4	9919.4	9953.8	9987.2	9967.8
17.5°	7018.2	7654.2	8116.9	8578.6	8829.3	9078.9	9193.0	9306.0	9343.7	9380.2	9429.7
20°	7559.5	8246.1	8572.1	8897.1	8886.3	8874.5	8819.6	8763.7	8754.0	8744.3	8884.2
22.5°	8332.1	9129.5	9259.7	9388.9	9086.5	8784.1	8600.1	8415.0	8378.4	8340.7	8489.2
25°	9239.3	10088.3	10064.6	10039.9	9464.2	8887.4	8536.6	8185.8	8144.9	8104.0	8231.0
27.5°	10226.1	11037.4	10882.5	10727.5	9945.2	9162.9	8653.9	8144.9	8104.0	8063.1	8175.0
30°	10997.6	11733.6	11485.1	11236.5	10350.9	9465.3	8860.5	8255.7	8189.0	8121.2	8259.0
32.5°	11650.8	12277.1	11943.5	11609.9	10680.2	9750.4	9096.2	8441.9	8337.5	8233.1	8417.2
35°	12330.9	12819.4	12350.2	11880.0	10973.9	10066.8	9374.9	8681.9	8553.8	8425.8	8678.6
37.5°	13096.0	13501.7	12828.0	12153.3	11304.3	10455.3	9792.4	9128.4	8997.2	8865.9	9188.7
40°	13904.1	14242.0	13343.5	12444.9	11665.9	10886.8	10370.2	9852.7	9727.8	9601.9	9993.6
42.5°	14611.1	14857.5	13823.4	12789.3	12101.7	11413.0	11049.3	10684.5	10683.4	10681.2	11078.3
45°	15143.8	15357.9	14223.7	13088.4	12526.7	11963.9	11774.5	11585.1	11736.9	11888.6	12248.0
47.5°	15586.0	15731.3	14559.5	13386.5	13013.1	12639.7	12667.7	12695.7	13004.5	13313.3	13544.7
50°	16091.8	15974.5	14864.0	13752.4	13637.2	13522.1	13773.9	14024.6	14379.7	14733.8	14890.9
52.5°	16639.5	16328.5	15277.2	14224.8	14353.9	14483.1	14995.3	15507.5	15865.8	16224.2	16283.3
55°	17624.1	17147.4	16036.9	14925.3	15173.9	15421.4	16173.6	16924.7	17204.5	17484.3	17505.8
57.5°	18733.6	18310.7	17101.2	15891.6	16158.5	16425.4	17293.8	18161.1	18463.5	18764.8	18722.8
60°	19160.8	19181.2	18111.6	17040.9	17309.9	17579.0	18424.8	19270.6	19618.1	19964.6	19872.1
62.5°	18730.4	19235.1	18663.6	18091.2	18335.4	18578.6	19407.2	20235.8	20592.0	20948.2	20786.8
65°	17879.2	18379.6	18635.7	18891.8	18972.5	19053.2	19826.9	20599.5	20872.9	21145.1	21063.3
67.5°	16796.6	17201.2	18146.1	19089.8	18927.3	18764.8	19127.4	19490.1	19770.9	20051.8	20005.5
70°	15543.0	16025.1	17285.2	18545.3	17746.8	16947.3	16797.7	16648.1	16951.6	17254.0	17066.7
72.5°	13295.1	14022.5	15366.5	16709.5	15238.5	13767.5	13256.3	12745.2	13129.3	13513.5	13215.4
75°	10042.0	11007.3	12492.3	13976.2	12221.1	10466.0	9783.8	9101.5	9431.9	9762.3	9557.8
77.5°	6983.8	8194.4	9656.8	11119.2	9335.1	7549.8	7043.0	6535.1	6634.1	6732.0	6697.6
80°	4761.7	5558.0	6578.1	7597.2	6409.2	5221.2	5261.0	5299.7	5253.5	5206.1	5275.0
82.5°	2986.1	3546.8	4334.5	5121.1	4490.5	3859.9	4221.5	4583.1	4405.5	4226.9	4293.6
85°	1681.9	2024.1	2794.6	3564.0	3321.9	3078.7	3290.7	3501.6	3226.1	2950.6	3072.2
87.5°	320.7	533.7	1546.3	2557.9	2322.2	2086.5	1813.2	1539.9	1175.1	810.3	1183.7
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°	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8
2.5°	9275.9	9257.6	9239.3	9173.6	9106.9	9007.9	8926.1	8784.1	8706.6	8589.3	8472.0
5°	10038.8	9922.6	9806.4	9606.2	9405.0	9181.2	8924.0	8638.8	8423.6	8143.8	7864.0
7.5°	10429.4	10158.3	9886.0	9501.8	9116.6	8770.1	8363.3	7984.6	7661.7	7298.0	6934.3
10°	10464.9	10058.2	9650.3	9151.0	8650.7	8229.9	7761.8	7341.1	6953.7	6536.2	6117.6
12.5°	10299.2	9866.6	9433.0	8883.1	8332.1	7854.4	7350.7	6879.4	6450.1	5990.6	5530.0
15°	9948.4	9603.0	9256.5	8741.1	8225.6	7743.5	7255.0	6696.5	6211.2	5740.9	5269.6
17.5°	9478.2	9314.6	9150.0	8777.6	8404.2	7986.7	7513.2	6857.9	6289.7	5778.6	5267.4
20°	9023.0	9083.2	9142.4	8993.9	8845.4	8510.8	8097.6	7361.5	6636.2	5968.0	5298.7
22.5°	8636.7	8926.1	9214.5	9329.7	9443.7	9242.5	8919.7	8068.5	7108.6	6235.9	5363.2
25°	8356.9	8836.8	9316.8	9699.8	10081.9	9992.5	9744.0	8927.2	7734.9	6622.2	5508.5
27.5°	8286.9	8875.6	9464.2	10058.2	10651.1	10734.0	10665.1	9832.2	8481.7	7102.2	5721.6
30°	8396.7	8992.9	9587.9	10311.1	11033.1	11363.5	11456.0	10586.5	9335.1	7661.7	5987.3
32.5°	8601.2	9185.5	9769.8	10557.5	11344.1	11843.4	12138.3	11276.3	9930.1	8083.6	6235.9
35°	8931.5	9478.2	10024.8	10844.8	11664.8	12310.4	12848.5	11988.7	10458.5	8378.4	6297.3
37.5°	9510.5	9980.7	10451.0	11208.5	11965.0	12802.2	13610.3	12773.1	11029.9	8662.5	6294.0
40°	10385.3	10717.8	11049.3	11689.5	12328.7	13382.2	14473.4	13648.0	11661.6	8970.3	6279.0
42.5°	11475.4	11646.5	11816.5	12323.3	12830.2	13988.1	15256.8	14503.5	12264.2	9256.5	6248.8
45°	12606.4	12651.6	12696.7	13016.3	13334.9	14468.0	15790.5	15145.9	12790.4	9505.1	6218.7
47.5°	13775.0	13620.0	13465.1	13592.1	13719.0	14836.0	16171.4	15633.4	13318.7	9780.6	6241.3
50°	15048.0	14616.5	14185.0	14118.3	14051.5	15204.0	16620.2	16253.2	13953.6	10181.9	6410.2
52.5°	16341.5	15630.2	14918.9	14655.2	14390.5	15643.1	17215.2	17024.8	14859.7	10803.9	6747.1
55°	17527.3	16622.3	15717.3	15362.2	15007.1	16314.6	17941.6	18157.9	16020.8	11599.1	7176.4
57.5°	18679.8	17654.3	16628.8	16299.5	15970.2	17301.3	18861.6	19174.8	17193.7	12362.1	7529.4
60°	19779.6	18764.8	17749.0	17485.3	17220.6	18528.1	19856.0	19627.8	17798.5	12719.3	7639.1
62.5°	20625.4	19818.3	19011.2	18872.4	18732.5	19768.8	20620.0	19451.3	17414.3	12367.5	7320.6
65°	20981.5	20522.0	20061.5	20191.7	20320.8	20707.1	20810.4	18934.8	16206.9	11381.8	6556.6
67.5°	19958.2	20051.8	20145.4	20692.1	21237.6	20971.9	20244.4	17916.8	14488.4	9985.0	5481.6
70°	16878.4	17440.1	18000.8	19294.2	20586.6	19996.9	18728.2	16089.6	12420.2	8376.3	4331.2
72.5°	12916.3	13547.9	14178.5	16098.3	18016.9	17473.5	15919.6	13215.4	9958.1	6689.0	3418.7
75°	9352.3	10065.7	10778.1	12895.8	15013.6	14259.2	11908.0	9462.0	7563.8	5106.0	2647.2
77.5°	6662.1	7139.8	7617.6	9709.5	11800.4	10571.5	7926.5	6367.2	5235.2	3548.9	1861.6
80°	5343.8	5197.5	5051.2	6216.6	7382.0	7177.5	5242.7	4089.1	3623.2	2378.2	1133.1
82.5°	4359.2	4002.0	3644.7	4193.5	4742.3	4712.2	3638.2	3000.1	2696.7	1652.9	609.1
85°	3192.7	3049.6	2906.5	3391.8	3877.1	3462.8	2464.2	1906.8	2102.7	1217.1	331.4
87.5°	1557.1	1778.8	1999.4	2571.8	3143.2	2359.9	747.9	370.2	512.2	336.8	160.3
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: P320433
 CATALOG NUMBER: GAN-SA9A-827-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: P320433

CATALOG NUMBER: GAN-SA9A-827-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8
2.5°	8384.9	8296.6	8196.6	8096.5	7982.4	7867.3	7799.5	7730.6	7656.4	7582.1	7498.2
5°	7679.0	7493.9	7284.0	7074.2	6866.5	6658.8	6546.9	6435.0	6316.6	6197.2	6093.9
7.5°	6665.3	6395.2	6104.6	5813.0	5554.8	5295.4	5135.1	4973.7	4827.3	4679.9	4556.2
10°	5773.2	5428.9	5137.2	4844.5	4649.8	4455.0	4307.6	4160.2	4018.1	3875.0	3738.3
12.5°	5185.7	4841.3	4656.2	4471.1	4309.7	4148.3	3978.3	3807.2	3612.4	3416.6	3273.5
15°	4956.5	4643.3	4437.8	4231.2	4014.9	3797.5	3588.7	3380.0	3149.7	2919.4	2756.9
17.5°	4857.5	4447.5	4160.2	3871.8	3586.6	3301.4	3059.3	2817.2	2565.4	2313.6	2148.9
20°	4753.1	4207.5	3822.3	3435.9	3070.1	2704.2	2429.8	2155.4	1930.5	1705.6	1579.7
22.5°	4658.4	3952.5	3469.3	2985.1	2552.5	2119.9	1850.9	1580.8	1443.0	1305.3	1254.7
25°	4619.6	3729.7	3135.7	2541.7	2085.5	1628.1	1436.6	1245.0	1192.3	1138.5	1112.7
27.5°	4626.1	3530.6	2854.9	2178.0	1766.9	1355.9	1224.6	1093.3	1061.0	1027.7	1011.5
30°	4650.8	3314.3	2590.1	1865.9	1527.0	1188.0	1103.0	1016.9	982.5	948.0	927.6
32.5°	4678.8	3120.7	2385.7	1649.6	1373.1	1095.5	1025.5	954.5	921.1	887.8	867.3
35°	4630.4	2962.5	2245.8	1529.1	1274.1	1018.0	958.8	898.5	861.9	825.4	806.0
37.5°	4548.6	2803.2	2137.1	1469.9	1209.5	948.0	905.0	860.9	823.2	784.5	766.2
40°	4474.4	2668.7	2056.4	1443.0	1174.0	903.9	867.3	830.7	792.0	752.2	730.7
42.5°	4414.1	2578.3	1976.8	1375.2	1141.7	907.1	855.5	802.8	765.1	727.4	703.8
45°	4368.9	2519.1	1914.4	1309.6	1111.6	913.6	848.0	782.3	744.7	705.9	677.9
47.5°	4364.6	2487.9	1870.2	1252.6	1054.6	855.5	828.6	801.7	746.8	690.8	658.6
50°	4423.8	2437.3	1818.6	1198.8	999.7	800.6	837.2	872.7	779.1	684.4	643.5
52.5°	4547.5	2348.0	1736.8	1125.6	933.0	739.3	796.3	852.3	771.6	689.8	637.0
55°	4697.1	2216.7	1613.1	1008.3	844.7	680.1	730.7	780.2	729.6	677.9	614.4
57.5°	4790.7	2051.0	1457.0	863.0	745.7	628.4	657.5	685.5	665.0	644.6	580.0
60°	4734.8	1830.4	1281.6	731.7	658.6	585.4	580.0	573.6	603.7	633.8	559.6
62.5°	4461.5	1602.3	1126.7	651.0	596.2	540.2	528.4	515.4	564.9	613.4	534.8
65°	3999.8	1443.0	1028.7	614.4	553.1	491.8	478.9	465.9	481.0	496.1	459.5
67.5°	3413.3	1345.1	972.8	600.5	526.2	450.9	435.8	420.7	417.5	414.3	401.4
70°	2808.6	1284.8	936.2	587.5	497.2	405.7	391.7	377.7	373.4	368.0	358.3
72.5°	2348.0	1277.3	931.9	586.5	473.5	360.5	347.6	334.7	329.3	322.8	315.3
75°	1923.0	1198.8	884.5	570.3	441.2	311.0	299.2	287.3	283.0	277.6	271.2
77.5°	1426.9	992.2	743.6	495.0	377.7	260.4	248.6	235.7	234.6	232.4	227.1
80°	925.4	717.7	531.6	345.4	275.5	204.5	194.8	184.0	185.1	186.2	181.9
82.5°	514.4	418.6	325.0	231.4	188.3	145.3	141.0	135.6	138.8	141.0	135.6
85°	271.2	210.9	174.3	137.7	108.7	79.6	79.6	78.6	82.9	87.2	82.9
87.5°	117.3	74.2	63.5	51.7	29.1	5.4	6.5	6.5	8.6	10.8	9.7
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: P320433

CATALOG NUMBER: GAN-SA9A-827-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: P320433

CATALOG NUMBER: GAN-SA9A-827-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8
2.5°	7413.2	7334.6	7255.0	7167.8	7184.0	7117.2	7050.5	7008.6	6966.6	6953.7	6940.8
5°	5990.6	5901.3	5810.9	5730.2	5800.1	5752.8	5705.4	5699.0	5691.4	5691.4	5690.3
7.5°	4432.4	4336.6	4239.8	4173.1	4241.9	4233.3	4224.7	4271.0	4317.3	4354.9	4391.5
10°	3601.7	3485.4	3368.2	3269.2	3251.9	3202.4	3151.9	3162.6	3172.3	3213.2	3254.1
12.5°	3130.3	2991.5	2852.7	2736.5	2683.8	2602.0	2519.1	2467.5	2415.8	2421.2	2425.5
15°	2593.4	2458.9	2323.3	2223.2	2189.8	2126.3	2062.9	1998.3	1932.7	1905.7	1877.8
17.5°	1983.2	1875.6	1766.9	1700.2	1700.2	1681.9	1663.6	1631.3	1598.0	1571.1	1543.1
20°	1453.8	1396.8	1338.7	1310.7	1319.3	1320.4	1320.4	1336.5	1352.6	1344.0	1335.4
22.5°	1203.1	1182.6	1162.2	1150.3	1154.6	1155.7	1156.8	1171.9	1185.8	1196.6	1206.3
25°	1085.8	1072.9	1059.9	1055.6	1065.3	1066.4	1066.4	1076.1	1085.8	1096.5	1107.3
27.5°	994.3	988.9	983.5	976.0	985.7	985.7	984.6	995.4	1005.1	1014.7	1023.4
30°	907.1	909.3	910.4	908.2	914.7	919.0	922.2	929.7	936.2	943.7	951.3
32.5°	845.8	842.6	839.3	837.2	851.2	858.7	866.2	873.8	880.2	883.5	886.7
35°	786.6	779.1	771.6	766.2	779.1	788.8	798.5	812.4	825.4	827.5	829.7
37.5°	746.8	737.1	727.4	721.0	726.4	730.7	735.0	750.0	765.1	773.7	781.2
40°	709.1	699.5	689.8	684.4	687.6	688.7	689.8	697.3	703.8	719.9	735.0
42.5°	679.0	667.2	655.3	648.9	651.0	653.2	654.3	653.2	652.1	667.2	682.2
45°	648.9	636.0	623.1	615.5	616.6	616.6	616.6	614.4	611.2	618.7	626.3
47.5°	625.2	610.1	595.1	587.5	585.4	583.2	581.1	580.0	577.9	583.2	587.5
50°	601.5	585.4	568.2	559.6	554.2	552.0	549.9	548.8	546.7	552.0	556.3
52.5°	583.2	563.9	544.5	530.5	525.1	521.9	518.7	519.7	519.7	521.9	523.0
55°	551.0	533.7	515.4	505.8	496.1	493.9	491.8	495.0	497.2	497.2	497.2
57.5°	515.4	499.3	482.1	475.6	467.0	467.0	465.9	470.2	473.5	475.6	477.8
60°	484.2	465.9	447.7	442.3	439.0	438.0	436.9	442.3	446.6	450.9	455.2
62.5°	455.2	435.8	416.4	410.0	408.9	410.0	410.0	415.4	419.7	424.0	428.3
65°	422.9	403.5	383.1	376.6	378.8	382.0	385.2	389.5	392.8	397.1	401.4
67.5°	387.4	371.2	354.0	347.6	348.7	353.0	357.3	360.5	362.6	366.9	371.2
70°	348.7	334.7	320.7	316.4	315.3	320.7	325.0	327.1	329.3	334.7	339.0
72.5°	306.7	294.8	283.0	279.8	280.9	284.1	287.3	290.5	292.7	298.1	302.4
75°	263.6	252.9	242.1	240.0	242.1	245.3	248.6	250.7	252.9	259.3	264.7
77.5°	221.7	209.8	196.9	195.8	199.1	202.3	204.5	207.7	210.9	219.5	228.1
80°	177.6	164.6	150.7	149.6	152.8	156.0	159.3	162.5	165.7	176.5	186.2
82.5°	130.2	115.1	100.1	97.9	108.7	111.9	115.1	120.5	124.8	134.5	144.2
85°	78.6	63.5	48.4	47.3	57.0	62.4	67.8	74.2	79.6	88.2	96.8
87.5°	8.6	4.3	0.0	0.0	1.1	5.4	9.7	15.1	20.4	29.1	36.6
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



REPORT NUMBER: P320433
 CATALOG NUMBER: GAN-SA9A-827-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: P320433

CATALOG NUMBER: GAN-SA9A-827-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8
2.5°	6893.4	6845.0	6894.5	6942.9	6963.4	6983.8	6931.1	6877.3	6961.2	7044.1	7065.6
5°	5647.3	5603.2	5636.5	5668.8	5596.7	5524.6	5517.1	5508.5	5570.9	5633.3	5643.0
7.5°	4377.5	4363.5	4394.7	4425.9	4334.5	4241.9	4196.7	4151.5	4166.6	4181.7	4179.5
10°	3263.8	3272.4	3311.1	3348.8	3277.8	3206.7	3175.5	3144.3	3178.8	3212.1	3243.3
12.5°	2444.9	2463.2	2504.1	2543.9	2514.8	2484.7	2487.9	2491.1	2531.0	2569.7	2604.1
15°	1899.3	1920.8	1949.9	1977.8	1978.9	1978.9	2006.9	2033.8	2030.6	2027.3	2051.0
17.5°	1572.2	1600.1	1603.4	1606.6	1607.7	1608.7	1606.6	1604.4	1588.3	1572.2	1590.5
20°	1346.2	1355.9	1364.5	1372.0	1362.3	1351.6	1324.7	1297.8	1287.0	1276.2	1293.5
22.5°	1224.6	1241.8	1233.2	1223.5	1204.1	1183.7	1163.2	1141.7	1140.7	1138.5	1148.2
25°	1122.4	1136.3	1121.3	1106.2	1092.2	1078.2	1064.2	1050.3	1049.2	1048.1	1052.4
27.5°	1037.3	1050.3	1036.3	1022.3	1010.4	998.6	987.8	977.1	974.9	972.8	973.9
30°	964.2	976.0	964.2	951.3	942.7	933.0	925.4	917.9	916.8	915.7	915.7
32.5°	898.5	910.4	901.8	893.2	885.6	878.1	872.7	867.3	861.9	856.6	844.7
35°	841.5	853.3	848.0	841.5	832.9	824.3	814.6	803.8	789.8	774.8	768.3
37.5°	793.1	804.9	799.5	794.2	782.3	770.5	753.3	735.0	730.7	725.3	724.2
40°	754.3	772.6	761.9	750.0	731.7	713.4	704.8	696.2	694.1	691.9	689.8
42.5°	711.3	739.3	719.9	700.5	683.3	666.1	663.9	661.8	660.7	659.6	659.6
45°	657.5	687.6	668.2	647.8	638.1	628.4	628.4	628.4	629.5	629.5	631.7
47.5°	606.9	625.2	615.5	605.8	600.5	595.1	596.2	597.2	600.5	602.6	608.0
50°	563.9	570.3	572.5	573.6	570.3	567.1	569.2	570.3	573.6	575.7	580.0
52.5°	532.7	542.3	542.3	541.3	541.3	541.3	543.4	545.6	548.8	552.0	556.3
55°	512.2	526.2	521.9	517.6	518.7	518.7	520.8	523.0	526.2	528.4	534.8
57.5°	492.8	507.9	503.6	499.3	499.3	499.3	500.4	501.5	504.7	506.8	511.1
60°	470.2	485.3	481.0	475.6	476.7	477.8	478.9	478.9	481.0	482.1	482.1
62.5°	443.3	458.4	454.1	448.7	452.0	454.1	454.1	454.1	456.3	457.3	454.1
65°	415.4	429.4	425.1	420.7	425.1	428.3	430.4	431.5	430.4	429.4	426.1
67.5°	385.2	399.2	394.9	389.5	394.9	399.2	403.5	406.8	403.5	400.3	396.0
70°	353.0	366.9	361.6	356.2	361.6	366.9	371.2	375.6	371.2	366.9	365.9
72.5°	318.5	334.7	328.2	321.7	328.2	334.7	336.8	339.0	335.7	332.5	330.4
75°	280.9	297.0	291.6	285.2	290.5	295.9	297.0	298.1	298.1	297.0	290.5
77.5°	241.0	254.0	250.7	247.5	250.7	254.0	254.0	254.0	255.0	255.0	246.4
80°	193.7	201.2	202.3	203.4	204.5	205.5	204.5	203.4	201.2	199.1	193.7
82.5°	144.2	144.2	152.8	160.3	160.3	159.3	158.2	156.0	151.7	146.3	134.5
85°	91.5	86.1	100.1	113.0	113.0	111.9	109.8	106.5	97.9	88.2	78.6
87.5°	31.2	25.8	39.8	53.8	54.9	54.9	52.7	50.6	42.0	32.3	24.7
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):

	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: P320433

CATALOG NUMBER: GAN-SA9A-827-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8
2.5°	7097.9	7111.9	7124.8	7230.2	7334.6	7457.3	7580.0	7673.6	7766.1	7861.9	7957.7
5°	5676.4	5693.6	5710.8	5838.8	5965.8	6136.9	6308.0	6455.4	6602.9	6776.1	6949.4
7.5°	4207.5	4245.2	4281.7	4418.4	4554.0	4738.0	4920.9	5113.6	5305.1	5531.1	5757.1
10°	3304.7	3375.7	3445.6	3585.5	3725.4	3907.3	4088.1	4289.3	4490.5	4713.3	4934.9
12.5°	2675.2	2769.8	2863.5	3031.3	3199.2	3416.6	3632.9	3856.7	4079.4	4275.3	4471.1
15°	2113.4	2216.7	2319.0	2496.5	2674.1	2913.0	3150.8	3395.1	3638.2	3872.8	4107.4
17.5°	1648.6	1733.6	1817.5	1968.2	2117.7	2349.1	2580.5	2836.6	3092.7	3378.9	3664.1
20°	1330.0	1365.6	1401.1	1509.7	1617.4	1805.7	1992.9	2254.4	2515.9	2858.1	3200.3
22.5°	1165.4	1183.7	1200.9	1253.6	1305.3	1426.9	1547.4	1778.8	2009.1	2382.5	2754.8
25°	1066.4	1080.4	1094.4	1128.8	1163.2	1221.4	1279.5	1442.0	1604.4	1971.4	2337.3
27.5°	977.1	998.6	1019.1	1035.2	1050.3	1090.1	1128.8	1235.3	1341.9	1684.1	2025.2
30°	912.5	920.1	927.6	952.3	976.0	1016.9	1057.8	1132.0	1206.3	1495.8	1784.2
32.5°	837.2	848.0	858.7	884.5	910.4	948.0	985.7	1046.0	1105.1	1352.6	1599.1
35°	769.4	780.2	790.9	816.7	841.5	882.4	922.2	972.8	1022.3	1237.5	1452.7
37.5°	727.4	738.2	749.0	771.6	793.1	834.0	873.8	913.6	952.3	1151.4	1350.5
40°	691.9	702.7	713.4	735.0	755.4	795.2	834.0	867.3	900.7	1086.8	1273.0
42.5°	660.7	672.6	684.4	705.9	726.4	761.9	797.4	841.5	884.5	1030.9	1176.2
45°	634.9	646.7	657.5	681.2	704.8	739.3	773.7	835.0	896.4	1001.8	1107.3
47.5°	611.2	624.1	636.0	661.8	687.6	730.7	772.6	824.3	874.9	979.2	1083.6
50°	588.6	603.7	618.7	650.0	680.1	752.2	823.2	830.7	837.2	960.9	1083.6
52.5°	567.1	584.3	601.5	640.3	677.9	761.9	845.8	818.9	790.9	926.5	1062.1
55°	545.6	560.6	574.6	622.0	669.3	730.7	792.0	756.5	719.9	861.9	1004.0
57.5°	516.5	532.7	547.7	598.3	648.9	691.9	733.9	701.6	668.2	788.8	908.2
60°	486.4	504.7	523.0	587.5	651.0	643.5	634.9	628.4	620.9	707.0	793.1
62.5°	459.5	478.9	498.2	582.2	666.1	614.4	562.8	568.2	572.5	636.0	699.5
65°	432.6	452.0	470.2	512.2	554.2	533.7	513.3	521.9	529.4	591.8	654.3
67.5°	402.5	419.7	435.8	449.8	463.8	465.9	468.1	476.7	485.3	559.6	632.7
70°	369.1	383.1	397.1	406.8	415.4	419.7	422.9	433.7	444.4	525.1	605.8
72.5°	331.4	343.3	354.0	362.6	371.2	374.5	376.6	387.4	398.2	484.2	570.3
75°	290.5	300.2	308.8	316.4	323.9	328.2	332.5	340.0	347.6	441.2	533.7
77.5°	245.3	255.0	263.6	270.1	275.5	279.8	283.0	292.7	302.4	380.9	458.4
80°	191.5	203.4	214.1	219.5	223.8	224.9	224.9	233.5	242.1	298.1	353.0
82.5°	135.6	148.5	160.3	164.6	168.9	168.9	168.9	178.6	188.3	226.0	262.6
85°	79.6	93.6	106.5	110.8	115.1	117.3	118.4	122.7	125.9	152.8	178.6
87.5°	24.7	36.6	47.3	49.5	51.7	56.0	60.3	61.3	61.3	79.6	97.9
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):

	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

REPORT NUMBER: P320433

CATALOG NUMBER: GAN-SA9A-827-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8	8199.8
2.5°	8067.4	8177.2	8305.2	8432.2	8540.9	8649.6	8740.0
5°	7170.0	7390.6	7660.7	7929.7	8169.7	8409.6	8688.3
7.5°	6042.2	6327.4	6677.1	7026.8	7365.8	7703.7	8132.0
10°	5225.5	5514.9	5885.1	6254.2	6635.2	7015.0	7499.2
12.5°	4706.8	4941.4	5299.7	5658.1	6105.7	6552.3	7018.2
15°	4364.6	4620.7	4969.4	5318.0	5807.6	6297.3	6833.2
17.5°	3999.8	4334.5	4781.1	5227.6	5807.6	6386.6	7018.2
20°	3617.8	4034.2	4613.2	5192.1	5973.4	6753.5	7559.5
22.5°	3236.9	3719.0	4461.5	5202.9	6224.1	7244.2	8332.1
25°	2893.6	3449.9	4368.9	5286.8	6588.9	7889.9	9239.3
27.5°	2633.2	3240.1	4331.2	5421.3	7051.6	8681.9	10226.1
30°	2401.8	3019.5	4286.1	5552.6	7497.1	9440.5	10997.6
32.5°	2201.7	2804.3	4198.9	5592.4	7808.1	10023.7	11650.8
35°	2044.6	2636.4	4052.5	5468.7	8002.9	10537.0	12330.9
37.5°	1909.0	2467.5	3885.7	5304.0	8176.1	11048.2	13096.0
40°	1779.8	2286.7	3742.6	5197.5	8415.0	11632.5	13904.1
42.5°	1657.2	2138.2	3627.5	5116.8	8636.7	12155.5	14611.1
45°	1565.7	2024.1	3525.3	5025.3	8779.8	12534.3	15143.8
47.5°	1520.5	1956.3	3470.4	4983.4	8922.9	12861.4	15586.0
50°	1514.1	1944.5	3532.8	5121.1	9232.8	13343.5	16091.8
52.5°	1513.0	1963.9	3712.5	5461.1	9808.5	14154.8	16639.5
55°	1490.4	1975.7	3926.6	5876.5	10581.2	15284.7	17624.1
57.5°	1421.5	1934.8	4147.2	6358.6	11397.9	16436.1	18733.6
60°	1315.0	1835.8	4329.1	6821.3	11946.7	17071.0	19160.8
62.5°	1181.5	1662.6	4389.4	7115.1	11931.6	16748.2	18730.4
65°	1067.5	1480.7	4191.4	6900.9	11328.0	15753.9	17879.2
67.5°	966.3	1298.8	3696.4	6092.8	10242.2	14390.5	16796.6
70°	893.2	1179.4	3058.2	4937.1	8883.1	12828.0	15543.0
72.5°	846.9	1122.4	2493.3	3863.2	7208.7	10553.2	13295.1
75°	783.4	1033.0	1956.3	2878.5	5517.1	8155.7	10042.0
77.5°	665.0	870.6	1474.2	2077.9	4048.2	6017.5	6983.8
80°	513.3	672.6	1013.7	1354.8	2786.0	4217.2	4761.7
82.5°	365.9	469.2	614.4	759.7	1850.9	2940.9	2986.1
85°	226.0	273.3	351.9	430.4	1224.6	2018.7	1681.9
87.5°	121.6	145.3	186.2	226.0	391.7	557.4	320.7
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



REPORT NUMBER: P320433
 CATALOG NUMBER: GAN-SA9A-827-U-SLL

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)