

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: P320430

Luminaire Tested: **GAN-SA6A-827-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320430
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-SA6A-827-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 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: 18006 lumens
Efficiency: N/A
Efficacy: 93.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G4

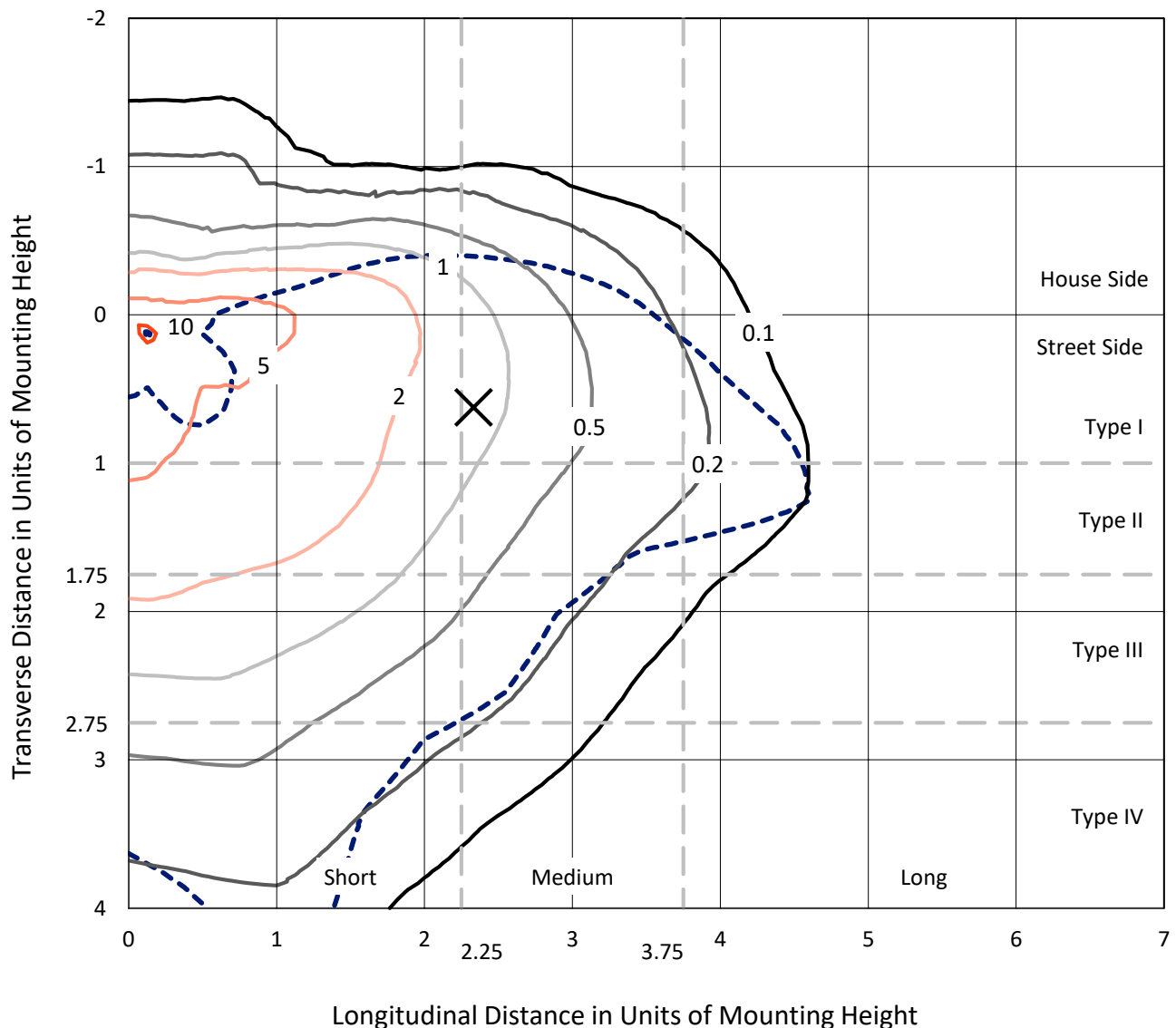
Input Watts (W): 193
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

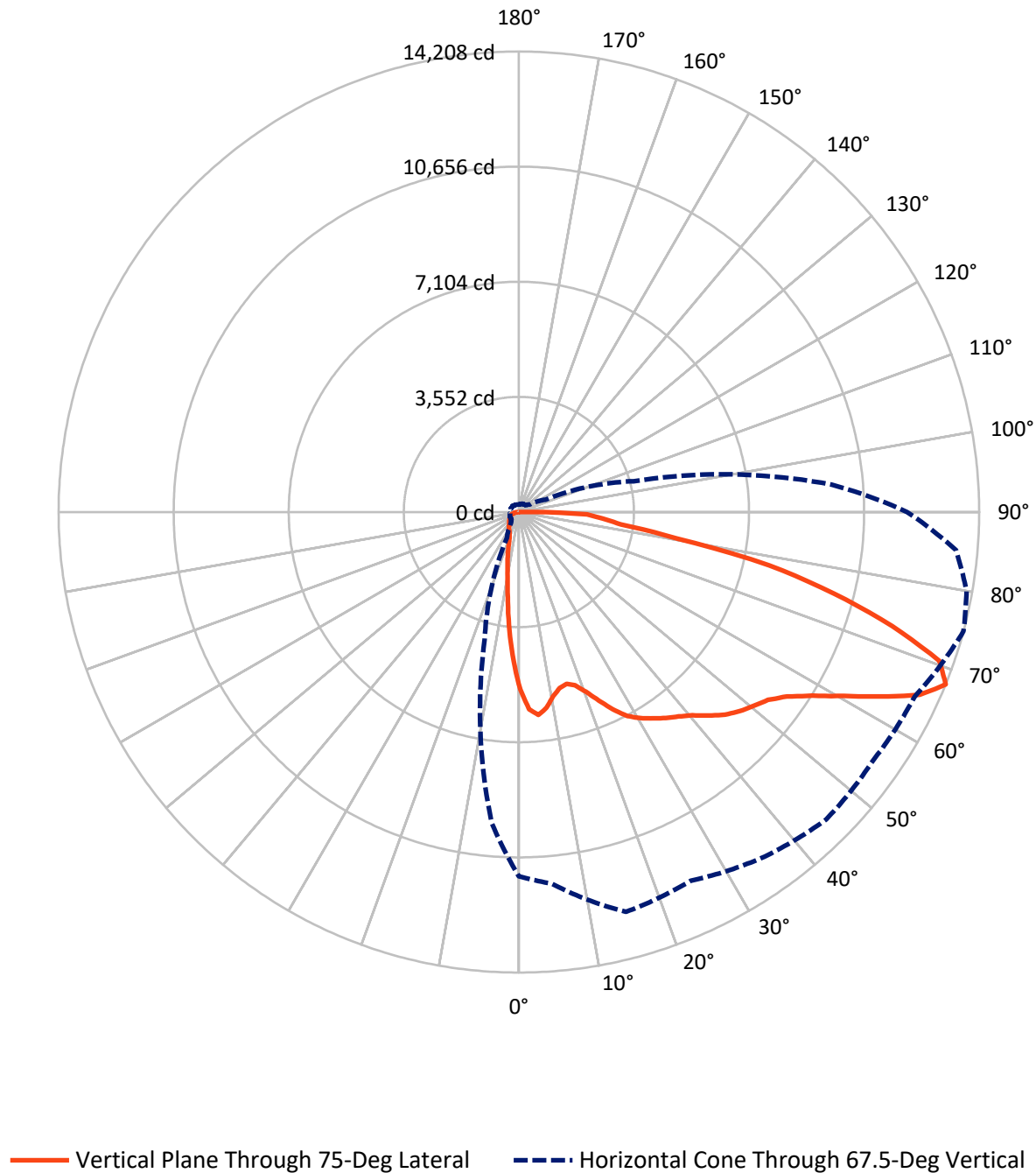
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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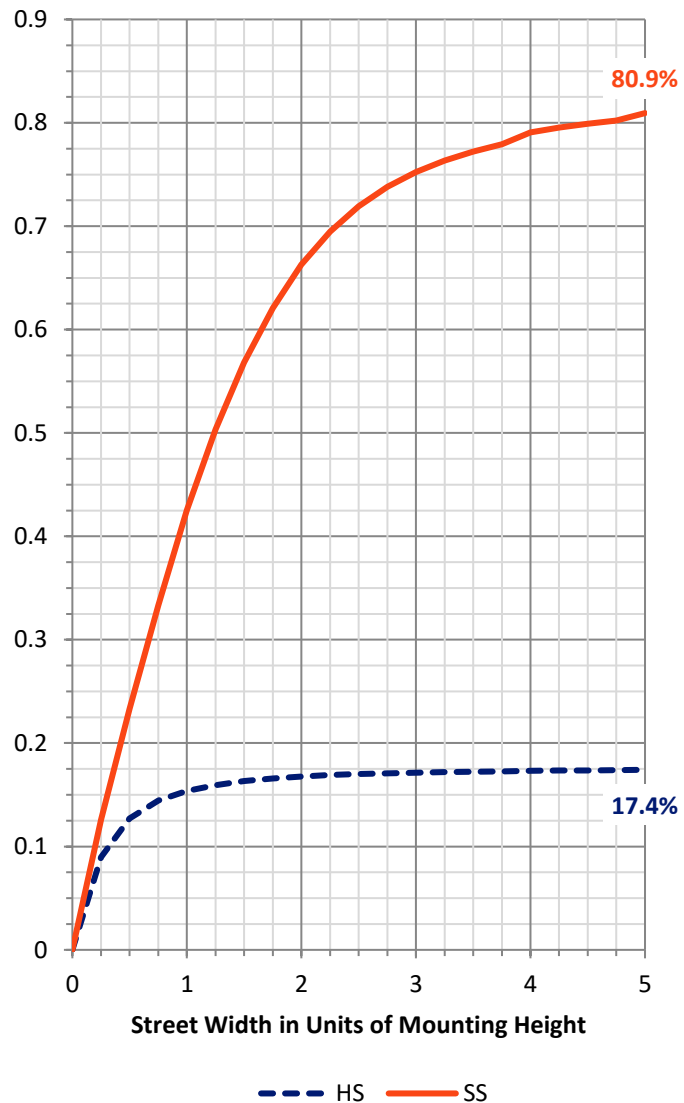
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3171.3	0.0	3171.3
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	14834.7	0.0	14834.7
	% Fixture	82.4	0.0	82.4
Total	Lumens	18006.0	0.0	18006.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	423.4	2.4
10°-20°	879.5	4.9
20°-30°	1250.8	6.9
30°-40°	1802.5	10.0
40°-50°	2540.2	14.1
50°-60°	3531.3	19.6
60°-70°	4270.4	23.7
70°-80°	2624.9	14.6
80°-90°	683.1	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°	18006.0	100.0
0°-180°	18006.0	100.0

Coefficient of Utilization



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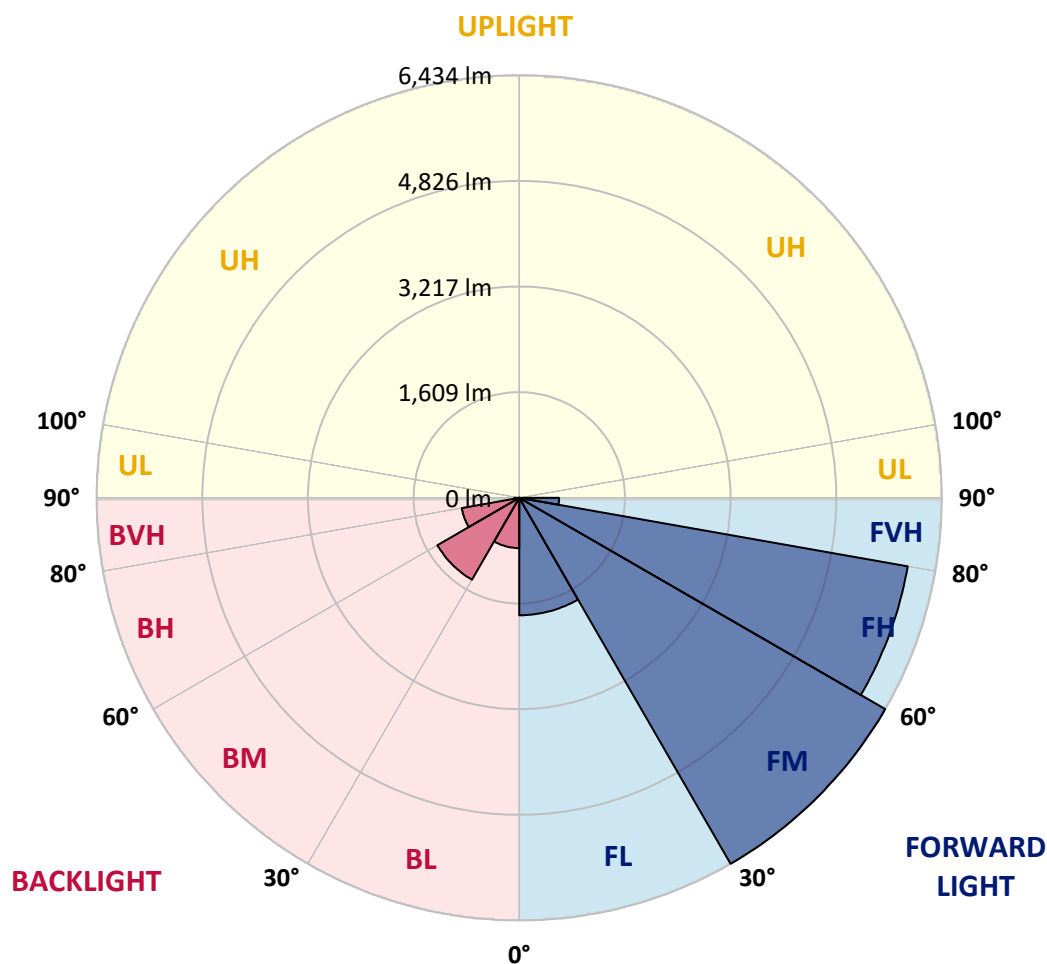
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1787.8	9.9			
FM	(30°-60°)	6434.4	35.7			
FH	(60°-80°)	6006.2	33.4			G3/7500
FVH	(80°-90°)	606.3	3.4			G4/750
BL	(0°-30°)	765.9	4.3	B2/1000		
BM	(30°-60°)	1439.5	8.0	B2/2500		
BH	(60°-80°)	889.1	4.9	B2/1000		G2/1000
BVH	(80°-90°)	76.8	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°	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6
2.5°	5847.0	5924.0	5977.3	6029.9	6070.9	6111.2	6170.2	6229.3	6240.8	6251.6	6228.5
5°	5812.4	6000.3	6160.2	6319.3	6466.8	6614.4	6703.0	6791.5	6809.5	6827.5	6772.1
7.5°	5440.3	5717.4	5994.6	6271.7	6525.9	6780.0	6934.8	7088.8	7124.1	7158.7	7067.9
10°	5017.0	5339.5	5680.0	6020.5	6355.2	6690.0	6913.9	7137.8	7182.4	7227.0	7114.0
12.5°	4695.2	5047.2	5410.7	5774.3	6127.8	6480.5	6712.3	6944.1	6999.6	7055.0	6972.9
15°	4571.3	4957.2	5299.2	5641.1	5949.2	6256.6	6446.7	6636.0	6659.0	6681.4	6668.4
17.5°	4695.2	5120.6	5430.2	5739.0	5906.8	6073.8	6150.1	6225.7	6250.9	6275.3	6308.5
20°	5057.3	5516.6	5734.7	5952.1	5944.9	5937.0	5900.3	5862.8	5856.4	5849.9	5943.5
22.5°	5574.2	6107.6	6194.7	6281.1	6078.8	5876.5	5753.4	5629.6	5605.1	5579.9	5679.3
25°	6181.0	6749.0	6733.2	6716.6	6331.5	5945.6	5710.9	5476.3	5448.9	5421.5	5506.5
27.5°	6841.2	7384.0	7280.3	7176.6	6653.3	6129.9	5789.4	5448.9	5421.5	5394.2	5469.1
30°	7357.3	7849.8	7683.5	7517.2	6924.7	6332.2	5927.6	5523.0	5478.4	5433.1	5525.2
32.5°	7794.3	8213.3	7990.1	7767.0	7145.0	6523.0	6085.3	5647.6	5577.8	5507.9	5631.0
35°	8249.3	8576.1	8262.3	7947.7	7341.5	6734.6	6271.7	5808.1	5722.5	5636.8	5806.0
37.5°	8761.1	9032.5	8581.9	8130.5	7562.5	6994.5	6551.1	6106.9	6019.1	5931.2	6147.2
40°	9301.8	9527.8	8926.7	8325.6	7804.4	7283.2	6937.6	6591.4	6507.9	6423.6	6685.7
42.5°	9774.8	9939.6	9247.8	8556.0	8096.0	7635.2	7391.9	7147.9	7147.1	7145.7	7411.3
45°	10131.1	10274.4	9515.6	8756.1	8380.3	8003.8	7877.1	7750.4	7851.9	7953.4	8193.9
47.5°	10427.0	10524.2	9740.2	8955.5	8705.7	8455.9	8474.6	8493.3	8700.0	8906.6	9061.3
50°	10765.3	10686.9	9943.9	9200.3	9123.2	9046.2	9214.7	9382.4	9620.0	9856.8	9961.9
52.5°	11131.8	10923.7	10220.4	9516.3	9602.7	9689.1	10031.8	10374.4	10614.2	10853.9	10893.5
55°	11790.5	11471.6	10728.6	9985.0	10151.3	10316.8	10820.0	11322.5	11509.7	11696.9	11711.3
57.5°	12532.7	12249.8	11440.6	10631.4	10810.0	10988.5	11569.5	12149.7	12352.0	12553.6	12525.5
60°	12818.5	12832.2	12116.6	11400.3	11580.3	11760.2	12326.1	12891.9	13124.4	13356.2	13294.3
62.5°	12530.5	12868.2	12485.9	12102.9	12266.3	12429.0	12983.3	13537.7	13775.9	14014.2	13906.2
65°	11961.1	12295.8	12467.2	12638.5	12692.5	12746.5	13264.1	13781.0	13963.8	14146.0	14091.3
67.5°	11236.9	11507.5	12139.6	12771.0	12662.3	12553.6	12796.2	13038.8	13226.7	13414.6	13383.6
70°	10398.2	10720.7	11563.7	12406.7	11872.5	11337.7	11237.6	11137.5	11340.5	11542.8	11417.6
72.5°	8894.3	9381.0	10280.1	11178.6	10194.5	9210.4	8868.4	8526.5	8783.5	9040.5	8841.1
75°	6718.1	7363.8	8357.3	9350.0	8175.9	7001.7	6545.3	6088.9	6309.9	6530.9	6394.1
77.5°	4672.1	5482.0	6460.4	7438.7	6245.1	5050.8	4711.7	4371.9	4438.2	4503.7	4480.6
80°	3185.5	3718.3	4400.7	5082.5	4287.7	3492.9	3519.6	3545.5	3514.5	3482.9	3528.9
82.5°	1997.7	2372.8	2899.7	3426.0	3004.1	2582.3	2824.2	3066.0	2947.3	2827.8	2872.4
85°	1125.2	1354.1	1869.6	2384.3	2222.3	2059.6	2201.4	2342.5	2158.3	1974.0	2055.3
87.5°	214.5	357.1	1034.5	1711.2	1553.5	1395.9	1213.0	1030.2	786.1	542.1	791.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6
2.5°	6205.5	6193.3	6181.0	6137.1	6092.5	6026.3	5971.5	5876.5	5824.7	5746.2	5667.7
5°	6715.9	6638.2	6560.4	6426.5	6291.9	6142.2	5970.1	5779.3	5635.4	5448.2	5261.0
7.5°	6977.2	6795.8	6613.7	6356.7	6099.0	5867.2	5595.0	5341.6	5125.7	4882.3	4639.0
10°	7001.0	6728.9	6456.0	6122.0	5787.2	5505.8	5192.6	4911.1	4652.0	4372.7	4092.6
12.5°	6890.1	6600.7	6310.6	5942.7	5574.2	5254.5	4917.6	4602.3	4315.1	4007.7	3699.5
15°	6655.4	6424.4	6192.6	5847.7	5502.9	5180.4	4853.5	4479.9	4155.2	3840.6	3525.3
17.5°	6340.8	6231.4	6121.3	5872.2	5622.4	5343.1	5026.3	4587.9	4207.8	3865.8	3523.9
20°	6036.3	6076.6	6116.2	6016.9	5917.6	5693.7	5417.2	4924.8	4439.6	3992.5	3544.8
22.5°	5777.9	5971.5	6164.5	6241.5	6317.8	6183.2	5967.2	5397.8	4755.6	4171.8	3588.0
25°	5590.7	5911.8	6232.9	6489.1	6744.7	6685.0	6518.7	5972.3	5174.6	4430.2	3685.2
27.5°	5543.9	5937.7	6331.5	6728.9	7125.5	7181.0	7134.9	6577.7	5674.2	4751.3	3827.7
30°	5617.4	6016.2	6414.3	6898.0	7381.1	7602.1	7664.0	7082.3	6245.1	5125.7	4005.5
32.5°	5754.1	6145.0	6535.9	7062.9	7589.2	7923.2	8120.4	7543.8	6643.2	5407.9	4171.8
35°	5975.1	6340.8	6706.6	7255.1	7803.7	8235.6	8595.6	8020.4	6996.7	5605.1	4212.8
37.5°	6362.4	6677.0	6991.6	7498.4	8004.5	8564.6	9105.3	8545.2	7378.9	5795.2	4210.7
40°	6947.7	7170.2	7391.9	7820.2	8247.9	8952.6	9682.6	9130.4	7801.5	6001.1	4200.6
42.5°	7677.0	7791.4	7905.2	8244.3	8583.3	9357.9	10206.7	9702.8	8204.7	6192.6	4180.4
45°	8433.6	8463.8	8494.1	8707.9	8921.0	9679.0	10563.8	10132.5	8556.7	6358.8	4160.3
47.5°	9215.4	9111.7	9008.1	9093.0	9178.0	9925.2	10818.6	10458.7	8910.2	6543.1	4175.4
50°	10067.0	9778.4	9489.7	9445.0	9400.4	10171.4	11118.8	10873.3	9334.9	6811.7	4288.4
52.5°	10932.4	10456.5	9980.6	9804.3	9627.2	10465.1	11516.9	11389.5	9941.1	7227.8	4513.8
55°	11725.7	11120.2	10514.8	10277.2	10039.7	10914.4	12002.8	12147.5	10717.8	7759.8	4801.0
57.5°	12496.7	11810.6	11124.6	10904.3	10684.0	11574.5	12618.3	12827.8	11502.5	8270.2	5037.1
60°	13232.4	12553.6	11874.0	11697.6	11520.5	12395.2	13283.5	13130.9	11907.1	8509.2	5110.5
62.5°	13798.3	13258.3	12718.4	12625.5	12532.0	13225.2	13794.7	13012.9	11650.1	8273.8	4897.5
65°	14036.5	13729.1	13421.0	13508.1	13594.5	13853.0	13922.1	12667.3	10842.4	7614.3	4386.3
67.5°	13351.9	13414.6	13477.2	13842.9	14207.9	14030.1	13543.4	11986.3	9692.7	6679.9	3667.2
70°	11291.6	11667.4	12042.4	12907.7	13772.3	13377.8	12529.1	10763.9	8309.0	5603.7	2897.6
72.5°	8640.9	9063.5	9485.4	10769.7	12053.2	11689.7	10650.2	8841.1	6661.9	4474.9	2287.1
75°	6256.6	6733.9	7210.5	8627.2	10044.0	9539.4	7966.4	6330.1	5060.2	3415.9	1770.9
77.5°	4456.9	4776.5	5096.1	6495.6	7894.4	7072.3	5302.8	4259.6	3502.3	2374.2	1245.4
80°	3575.0	3477.1	3379.2	4158.8	4938.5	4801.7	3507.3	2735.6	2423.9	1591.0	758.1
82.5°	2916.3	2677.3	2438.3	2805.4	3172.6	3152.4	2434.0	2007.1	1804.1	1105.8	407.5
85°	2135.9	2040.2	1944.4	2269.1	2593.8	2316.6	1648.6	1275.7	1406.7	814.2	221.7
87.5°	1041.7	1190.0	1337.6	1720.6	2102.8	1578.7	500.3	247.6	342.7	225.3	107.3
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: P320430
 CATALOG NUMBER: GAN-SA6A-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: P320430

CATALOG NUMBER: GAN-SA6A-827-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6
2.5°	5609.4	5550.4	5483.5	5416.5	5340.2	5263.2	5217.8	5171.7	5122.1	5072.4	5016.2
5°	5137.2	5013.4	4873.0	4732.6	4593.7	4454.7	4379.9	4305.0	4225.8	4145.9	4076.8
7.5°	4459.0	4278.3	4084.0	3888.9	3716.1	3542.6	3435.3	3327.4	3229.5	3130.8	3048.0
10°	3862.2	3631.9	3436.8	3241.0	3110.7	2980.4	2881.7	2783.1	2688.1	2592.3	2500.9
12.5°	3469.2	3238.8	3115.0	2991.2	2883.2	2775.2	2661.5	2547.0	2416.7	2285.7	2189.9
15°	3315.8	3106.4	2968.9	2830.6	2685.9	2540.5	2400.9	2261.2	2107.1	1953.1	1844.4
17.5°	3249.6	2975.3	2783.1	2590.2	2399.4	2208.6	2046.7	1884.7	1716.2	1547.8	1437.6
20°	3179.8	2814.8	2557.1	2298.6	2053.9	1809.1	1625.5	1442.0	1291.5	1141.0	1056.8
22.5°	3116.4	2644.2	2320.9	1997.0	1707.6	1418.2	1238.2	1057.5	965.4	873.2	839.4
25°	3090.5	2495.2	2097.8	1700.4	1395.2	1089.2	961.1	832.9	797.6	761.7	744.4
27.5°	3094.8	2362.0	1909.9	1457.1	1182.1	907.1	819.2	731.4	709.8	687.5	676.7
30°	3111.4	2217.3	1732.8	1248.3	1021.5	794.8	737.9	680.3	657.3	634.2	620.6
32.5°	3130.1	2087.7	1596.0	1103.6	918.6	732.9	686.1	638.5	616.2	593.9	580.2
35°	3097.7	1981.9	1502.4	1023.0	852.4	681.0	641.4	601.1	576.6	552.2	539.2
37.5°	3043.0	1875.3	1429.7	983.4	809.2	634.2	605.4	575.9	550.7	524.8	512.6
40°	2993.3	1785.3	1375.7	965.4	785.4	604.7	580.2	555.8	529.8	503.2	488.8
42.5°	2953.0	1724.9	1322.5	920.0	763.8	606.9	572.3	537.0	511.8	486.7	470.8
45°	2922.8	1685.3	1280.7	876.1	743.7	611.2	567.3	523.4	498.2	472.3	453.5
47.5°	2919.9	1664.4	1251.2	838.0	705.5	572.3	554.3	536.3	499.6	462.2	440.6
50°	2959.5	1630.6	1216.6	802.0	668.8	535.6	560.1	583.8	521.2	457.9	430.5
52.5°	3042.3	1570.8	1161.9	753.0	624.2	494.6	532.7	570.2	516.2	461.5	426.2
55°	3142.3	1483.0	1079.1	674.5	565.1	455.0	488.8	521.9	488.1	453.5	411.1
57.5°	3205.0	1372.1	974.7	577.4	498.9	420.4	439.9	458.6	444.9	431.2	388.0
60°	3167.5	1224.5	857.4	489.5	440.6	391.6	388.0	383.7	403.9	424.0	374.3
62.5°	2984.7	1071.9	753.7	435.5	398.8	361.4	353.5	344.8	377.9	410.3	357.8
65°	2675.9	965.4	688.2	411.1	370.0	329.0	320.4	311.7	321.8	331.9	307.4
67.5°	2283.5	899.9	650.8	401.7	352.0	301.6	291.6	281.5	279.3	277.2	268.5
70°	1878.9	859.6	626.3	393.1	332.6	271.4	262.0	252.7	249.8	246.2	239.7
72.5°	1570.8	854.5	623.4	392.3	316.8	241.2	232.5	223.9	220.3	216.0	210.9
75°	1286.5	802.0	591.8	381.5	295.2	208.1	200.1	192.2	189.3	185.7	181.4
77.5°	954.6	663.7	497.4	331.2	252.7	174.2	166.3	157.7	156.9	155.5	151.9
80°	619.1	480.2	355.6	231.1	184.3	136.8	130.3	123.1	123.8	124.5	121.7
82.5°	344.1	280.0	217.4	154.8	126.0	97.2	94.3	90.7	92.9	94.3	90.7
85°	181.4	141.1	116.6	92.1	72.7	53.3	53.3	52.6	55.4	58.3	55.4
87.5°	78.5	49.7	42.5	34.6	19.4	3.6	4.3	4.3	5.8	7.2	6.5
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: P320430
 CATALOG NUMBER: GAN-SA6A-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: P320430

CATALOG NUMBER: GAN-SA6A-827-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6
2.5°	4959.4	4906.8	4853.5	4795.2	4806.0	4761.4	4716.8	4688.7	4660.6	4652.0	4643.3
5°	4007.7	3947.9	3887.4	3833.4	3880.2	3848.6	3816.9	3812.6	3807.5	3807.5	3806.8
7.5°	2965.3	2901.2	2836.4	2791.8	2837.8	2832.1	2826.3	2857.3	2888.2	2913.4	2937.9
10°	2409.5	2331.7	2253.3	2187.0	2175.5	2142.4	2108.6	2115.8	2122.3	2149.6	2177.0
12.5°	2094.2	2001.3	1908.4	1830.7	1795.4	1740.7	1685.3	1650.7	1616.2	1619.8	1622.6
15°	1735.0	1645.0	1554.3	1487.3	1465.0	1422.5	1380.0	1336.8	1292.9	1274.9	1256.2
17.5°	1326.8	1254.8	1182.1	1137.4	1137.4	1125.2	1113.0	1091.4	1069.0	1051.0	1032.3
20°	972.6	934.4	895.6	876.8	882.6	883.3	883.3	894.1	904.9	899.2	893.4
22.5°	804.8	791.2	777.5	769.6	772.4	773.2	773.9	784.0	793.3	800.5	807.0
25°	726.4	717.7	709.1	706.2	712.7	713.4	713.4	719.9	726.4	733.6	740.8
27.5°	665.2	661.6	658.0	652.9	659.4	659.4	658.7	665.9	672.4	678.9	684.6
30°	606.9	608.3	609.0	607.6	611.9	614.8	617.0	622.0	626.3	631.3	636.4
32.5°	565.8	563.7	561.5	560.1	569.4	574.5	579.5	584.6	588.9	591.0	593.2
35°	526.2	521.2	516.2	512.6	521.2	527.7	534.2	543.5	552.2	553.6	555.0
37.5°	499.6	493.1	486.7	482.3	485.9	488.8	491.7	501.8	511.8	517.6	522.6
40°	474.4	467.9	461.5	457.9	460.0	460.7	461.5	466.5	470.8	481.6	491.7
42.5°	454.3	446.3	438.4	434.1	435.5	437.0	437.7	437.0	436.3	446.3	456.4
45°	434.1	425.5	416.8	411.8	412.5	412.5	412.5	411.1	408.9	413.9	419.0
47.5°	418.3	408.2	398.1	393.1	391.6	390.2	388.7	388.0	386.6	390.2	393.1
50°	402.4	391.6	380.1	374.3	370.7	369.3	367.9	367.1	365.7	369.3	372.2
52.5°	390.2	377.2	364.3	354.9	351.3	349.1	347.0	347.7	347.7	349.1	349.9
55°	368.6	357.1	344.8	338.4	331.9	330.4	329.0	331.2	332.6	332.6	332.6
57.5°	344.8	334.0	322.5	318.2	312.4	312.4	311.7	314.6	316.8	318.2	319.6
60°	324.0	311.7	299.5	295.9	293.7	293.0	292.3	295.9	298.8	301.6	304.5
62.5°	304.5	291.6	278.6	274.3	273.6	274.3	274.3	277.9	280.8	283.6	286.5
65°	282.9	270.0	256.3	252.0	253.4	255.6	257.7	260.6	262.8	265.6	268.5
67.5°	259.2	248.4	236.8	232.5	233.2	236.1	239.0	241.2	242.6	245.5	248.4
70°	233.2	223.9	214.5	211.6	210.9	214.5	217.4	218.8	220.3	223.9	226.8
72.5°	205.2	197.3	189.3	187.2	187.9	190.1	192.2	194.4	195.8	199.4	202.3
75°	176.4	169.2	162.0	160.5	162.0	164.1	166.3	167.7	169.2	173.5	177.1
77.5°	148.3	140.4	131.7	131.0	133.2	135.3	136.8	138.9	141.1	146.9	152.6
80°	118.8	110.1	100.8	100.1	102.2	104.4	106.5	108.7	110.9	118.1	124.5
82.5°	87.1	77.0	67.0	65.5	72.7	74.9	77.0	80.6	83.5	90.0	96.5
85°	52.6	42.5	32.4	31.7	38.2	41.8	45.4	49.7	53.3	59.0	64.8
87.5°	5.8	2.9	0.0	0.0	0.7	3.6	6.5	10.1	13.7	19.4	24.5
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: P320430
 CATALOG NUMBER: GAN-SA6A-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: P320430

CATALOG NUMBER: GAN-SA6A-827-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6
2.5°	4611.7	4579.3	4612.4	4644.8	4658.5	4672.1	4636.9	4600.9	4657.0	4712.4	4726.8
5°	3778.0	3748.5	3770.8	3792.4	3744.2	3695.9	3690.9	3685.2	3726.9	3768.7	3775.1
7.5°	2928.5	2919.2	2940.1	2960.9	2899.7	2837.8	2807.6	2777.4	2787.4	2797.5	2796.1
10°	2183.4	2189.2	2215.1	2240.3	2192.8	2145.3	2124.4	2103.5	2126.6	2148.9	2169.8
12.5°	1635.6	1647.8	1675.2	1701.8	1682.4	1662.2	1664.4	1666.6	1693.2	1719.1	1742.1
15°	1270.6	1285.0	1304.5	1323.2	1323.9	1323.9	1342.6	1360.6	1358.4	1356.3	1372.1
17.5°	1051.8	1070.5	1072.6	1074.8	1075.5	1076.2	1074.8	1073.4	1062.6	1051.8	1064.0
20°	900.6	907.1	912.8	917.9	911.4	904.2	886.2	868.2	861.0	853.8	865.3
22.5°	819.2	830.8	825.0	818.5	805.6	791.9	778.2	763.8	763.1	761.7	768.1
25°	750.9	760.2	750.1	740.1	730.7	721.3	712.0	702.6	701.9	701.2	704.1
27.5°	694.0	702.6	693.3	683.9	676.0	668.1	660.9	653.7	652.2	650.8	651.5
30°	645.0	652.9	645.0	636.4	630.6	624.2	619.1	614.1	613.4	612.6	612.6
32.5°	601.1	609.0	603.3	597.5	592.5	587.4	583.8	580.2	576.6	573.0	565.1
35°	563.0	570.9	567.3	563.0	557.2	551.4	545.0	537.8	528.4	518.3	514.0
37.5°	530.6	538.5	534.9	531.3	523.4	515.4	503.9	491.7	488.8	485.2	484.5
40°	504.6	516.9	509.7	501.8	489.5	477.3	471.5	465.8	464.3	462.9	461.5
42.5°	475.9	494.6	481.6	468.7	457.1	445.6	444.2	442.7	442.0	441.3	441.3
45°	439.9	460.0	447.1	433.4	426.9	420.4	420.4	420.4	421.1	421.1	422.6
47.5°	406.0	418.3	411.8	405.3	401.7	398.1	398.8	399.5	401.7	403.1	406.7
50°	377.2	381.5	383.0	383.7	381.5	379.4	380.8	381.5	383.7	385.1	388.0
52.5°	356.3	362.8	362.8	362.1	362.1	362.1	363.5	365.0	367.1	369.3	372.2
55°	342.7	352.0	349.1	346.3	347.0	347.0	348.4	349.9	352.0	353.5	357.8
57.5°	329.7	339.8	336.9	334.0	334.0	334.0	334.8	335.5	337.6	339.1	342.0
60°	314.6	324.7	321.8	318.2	318.9	319.6	320.4	320.4	321.8	322.5	322.5
62.5°	296.6	306.7	303.8	300.2	302.4	303.8	303.8	303.8	305.2	306.0	303.8
65°	277.9	287.2	284.4	281.5	284.4	286.5	288.0	288.7	288.0	287.2	285.1
67.5°	257.7	267.1	264.2	260.6	264.2	267.1	270.0	272.1	270.0	267.8	264.9
70°	236.1	245.5	241.9	238.3	241.9	245.5	248.4	251.2	248.4	245.5	244.8
72.5°	213.1	223.9	219.6	215.2	219.6	223.9	225.3	226.8	224.6	222.4	221.0
75°	187.9	198.7	195.1	190.8	194.4	198.0	198.7	199.4	199.4	198.7	194.4
77.5°	161.3	169.9	167.7	165.6	167.7	169.9	169.9	169.9	170.6	170.6	164.9
80°	129.6	134.6	135.3	136.1	136.8	137.5	136.8	136.1	134.6	133.2	129.6
82.5°	96.5	96.5	102.2	107.3	107.3	106.5	105.8	104.4	101.5	97.9	90.0
85°	61.2	57.6	67.0	75.6	75.6	74.9	73.4	71.3	65.5	59.0	52.6
87.5°	20.9	17.3	26.6	36.0	36.7	36.7	35.3	33.8	28.1	21.6	16.6
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: P320430
 CATALOG NUMBER: GAN-SA6A-827-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: P320430

CATALOG NUMBER: GAN-SA6A-827-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6
2.5°	4748.4	4757.8	4766.4	4837.0	4906.8	4988.9	5071.0	5133.6	5195.5	5259.6	5323.6
5°	3797.5	3809.0	3820.5	3906.2	3991.1	4105.6	4220.0	4318.7	4417.3	4533.2	4649.1
7.5°	2814.8	2840.0	2864.5	2955.9	3046.6	3169.7	3292.1	3420.9	3549.1	3700.3	3851.4
10°	2210.8	2258.3	2305.1	2398.7	2492.3	2613.9	2734.9	2869.5	3004.1	3153.1	3301.4
12.5°	1789.7	1853.0	1915.6	2027.9	2140.3	2285.7	2430.4	2580.1	2729.1	2860.1	2991.2
15°	1413.9	1483.0	1551.4	1670.2	1788.9	1948.8	2107.9	2271.3	2434.0	2590.9	2747.8
17.5°	1102.9	1159.8	1215.9	1316.7	1416.8	1571.5	1726.3	1897.6	2069.0	2260.5	2451.2
20°	889.8	913.5	937.3	1010.0	1082.0	1208.0	1333.2	1508.2	1683.1	1912.0	2141.0
22.5°	779.6	791.9	803.4	838.7	873.2	954.6	1035.2	1190.0	1344.0	1593.9	1842.9
25°	713.4	722.8	732.1	755.2	778.2	817.1	856.0	964.7	1073.4	1318.9	1563.6
27.5°	653.7	668.1	681.7	692.5	702.6	729.3	755.2	826.4	897.7	1126.6	1354.8
30°	610.5	615.5	620.6	637.1	652.9	680.3	707.7	757.3	807.0	1000.7	1193.6
32.5°	560.1	567.3	574.5	591.8	609.0	634.2	659.4	699.7	739.3	904.9	1069.8
35°	514.7	521.9	529.1	546.4	563.0	590.3	617.0	650.8	683.9	827.9	971.9
37.5°	486.7	493.8	501.0	516.2	530.6	557.9	584.6	611.2	637.1	770.3	903.5
40°	462.9	470.1	477.3	491.7	505.4	532.0	557.9	580.2	602.6	727.1	851.6
42.5°	442.0	449.9	457.9	472.3	485.9	509.7	533.4	563.0	591.8	689.7	786.8
45°	424.7	432.7	439.9	455.7	471.5	494.6	517.6	558.6	599.7	670.2	740.8
47.5°	408.9	417.5	425.5	442.7	460.0	488.8	516.9	551.4	585.3	655.1	724.9
50°	393.8	403.9	413.9	434.8	455.0	503.2	550.7	555.8	560.1	642.9	724.9
52.5°	379.4	390.9	402.4	428.3	453.5	509.7	565.8	547.8	529.1	619.8	710.5
55°	365.0	375.1	384.4	416.1	447.8	488.8	529.8	506.1	481.6	576.6	671.7
57.5°	345.6	356.3	366.4	400.3	434.1	462.9	491.0	469.4	447.1	527.7	607.6
60°	325.4	337.6	349.9	393.1	435.5	430.5	424.7	420.4	415.4	473.0	530.6
62.5°	307.4	320.4	333.3	389.5	445.6	411.1	376.5	380.1	383.0	425.5	467.9
65°	289.4	302.4	314.6	342.7	370.7	357.1	343.4	349.1	354.2	395.9	437.7
67.5°	269.2	280.8	291.6	300.9	310.3	311.7	313.2	318.9	324.7	374.3	423.3
70°	246.9	256.3	265.6	272.1	277.9	280.8	282.9	290.1	297.3	351.3	405.3
72.5°	221.7	229.6	236.8	242.6	248.4	250.5	252.0	259.2	266.4	324.0	381.5
75°	194.4	200.9	206.6	211.6	216.7	219.6	222.4	227.5	232.5	295.2	357.1
77.5°	164.1	170.6	176.4	180.7	184.3	187.2	189.3	195.8	202.3	254.8	306.7
80°	128.1	136.1	143.3	146.9	149.7	150.5	150.5	156.2	162.0	199.4	236.1
82.5°	90.7	99.3	107.3	110.1	113.0	113.0	113.0	119.5	126.0	151.2	175.7
85°	53.3	62.6	71.3	74.1	77.0	78.5	79.2	82.1	84.2	102.2	119.5
87.5°	16.6	24.5	31.7	33.1	34.6	37.4	40.3	41.0	41.0	53.3	65.5
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: P320430
 CATALOG NUMBER: GAN-SA6A-827-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°	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6	5485.6
2.5°	5397.1	5470.5	5556.2	5641.1	5713.8	5786.5	5847.0
5°	4796.7	4944.3	5124.9	5304.9	5465.5	5626.0	5812.4
7.5°	4042.2	4233.0	4467.0	4700.9	4927.7	5153.7	5440.3
10°	3495.8	3689.5	3937.1	4184.0	4438.9	4693.0	5017.0
12.5°	3148.8	3305.8	3545.5	3785.2	4084.7	4383.5	4695.2
15°	2919.9	3091.2	3324.5	3557.7	3885.3	4212.8	4571.3
17.5°	2675.9	2899.7	3198.5	3497.3	3885.3	4272.6	4695.2
20°	2420.3	2698.9	3086.2	3473.5	3996.1	4518.1	5057.3
22.5°	2165.4	2488.0	2984.7	3480.7	4163.9	4846.3	5574.2
25°	1935.8	2308.0	2922.8	3536.9	4407.9	5278.3	6181.0
27.5°	1761.6	2167.6	2897.6	3626.8	4717.5	5808.1	6841.2
30°	1606.8	2020.0	2867.3	3714.7	5015.5	6315.7	7357.3
32.5°	1472.9	1876.1	2809.0	3741.3	5223.6	6705.8	7794.3
35°	1367.8	1763.7	2711.1	3658.5	5353.9	7049.2	8249.3
37.5°	1277.1	1650.7	2599.5	3548.4	5469.8	7391.2	8761.1
40°	1190.7	1529.8	2503.8	3477.1	5629.6	7782.1	9301.8
42.5°	1108.6	1430.4	2426.8	3423.1	5777.9	8132.0	9774.8
45°	1047.4	1354.1	2358.4	3361.9	5873.6	8385.4	10131.1
47.5°	1017.2	1308.8	2321.7	3333.8	5969.4	8604.2	10427.0
50°	1012.9	1300.9	2363.4	3426.0	6176.7	8926.7	10765.3
52.5°	1012.2	1313.8	2483.6	3653.5	6561.9	9469.5	11131.8
55°	997.1	1321.7	2626.9	3931.4	7078.7	10225.4	11790.5
57.5°	951.0	1294.4	2774.5	4253.9	7625.1	10995.7	12532.7
60°	879.7	1228.1	2896.1	4563.4	7992.3	11420.4	12818.5
62.5°	790.4	1112.2	2936.5	4760.0	7982.2	11204.5	12530.5
65°	714.1	990.6	2804.0	4616.7	7578.4	10539.3	11961.1
67.5°	646.5	868.9	2472.8	4076.1	6852.0	9627.2	11236.9
70°	597.5	789.0	2045.9	3302.9	5942.7	8581.9	10398.2
72.5°	566.6	750.9	1668.0	2584.4	4822.6	7060.0	8894.3
75°	524.1	691.1	1308.8	1925.7	3690.9	5456.1	6718.1
77.5°	444.9	582.4	986.3	1390.1	2708.3	4025.7	4672.1
80°	343.4	449.9	678.1	906.3	1863.8	2821.3	3185.5
82.5°	244.8	313.9	411.1	508.2	1238.2	1967.5	1997.7
85°	151.2	182.9	235.4	288.0	819.2	1350.5	1125.2
87.5°	81.3	97.2	124.5	151.2	262.0	372.9	214.5
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)