

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: P320750

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

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320750
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-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 80 CRI, 2700K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT 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 IV - Medium
BUG Rating: B2 - U0 - G4

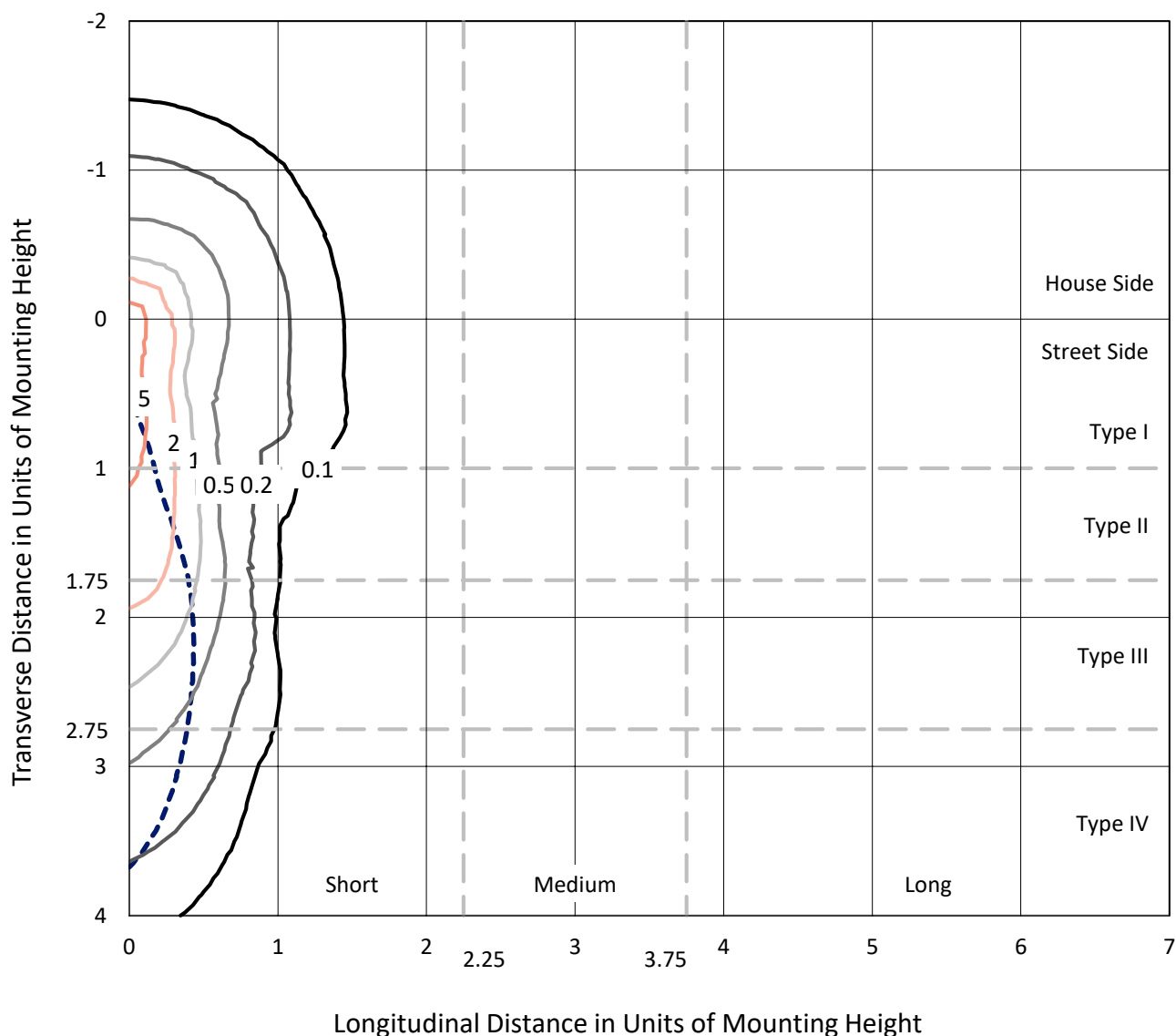
Input Watts (W): 193
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

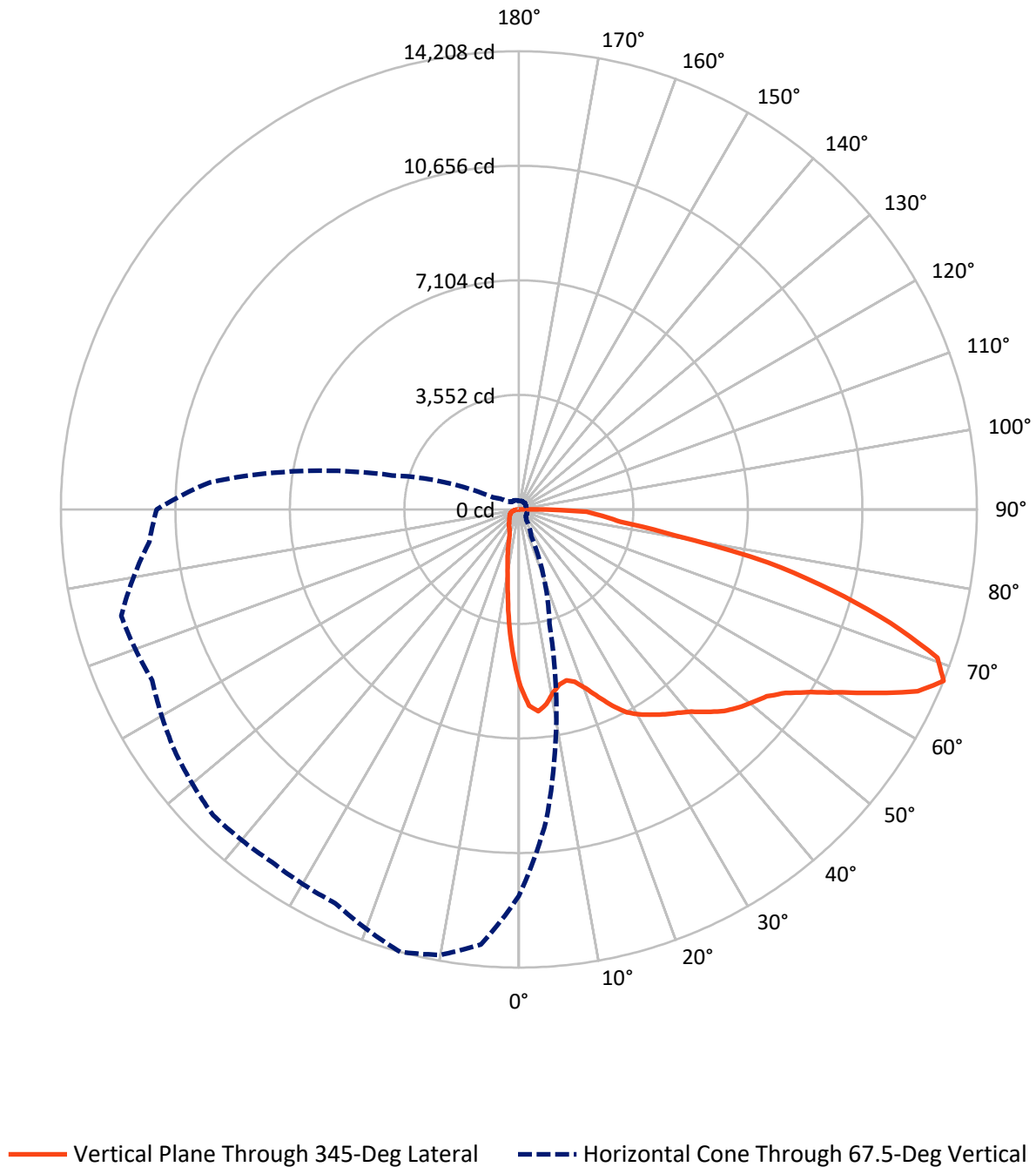
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.8 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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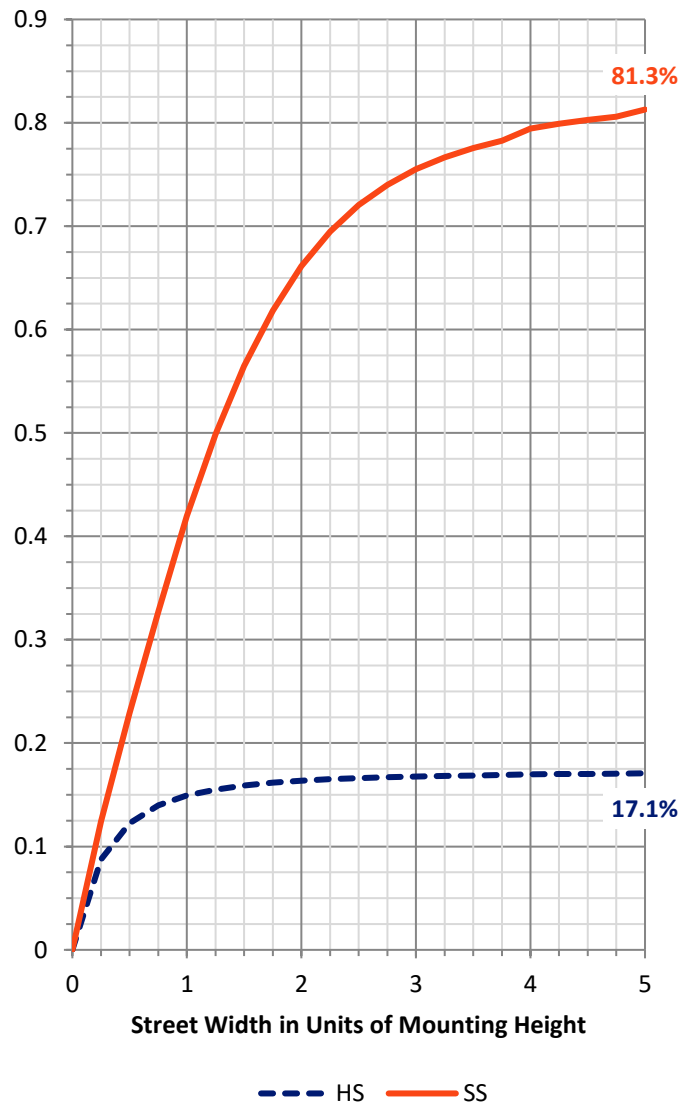
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3112.9	0.0	3112.9
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	14893.1	0.0	14893.1
	% Fixture	82.7	0.0	82.7
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°	683.0	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°	18006.0	100.0
0°-180°	18006.0	100.0

Coefficient of Utilization



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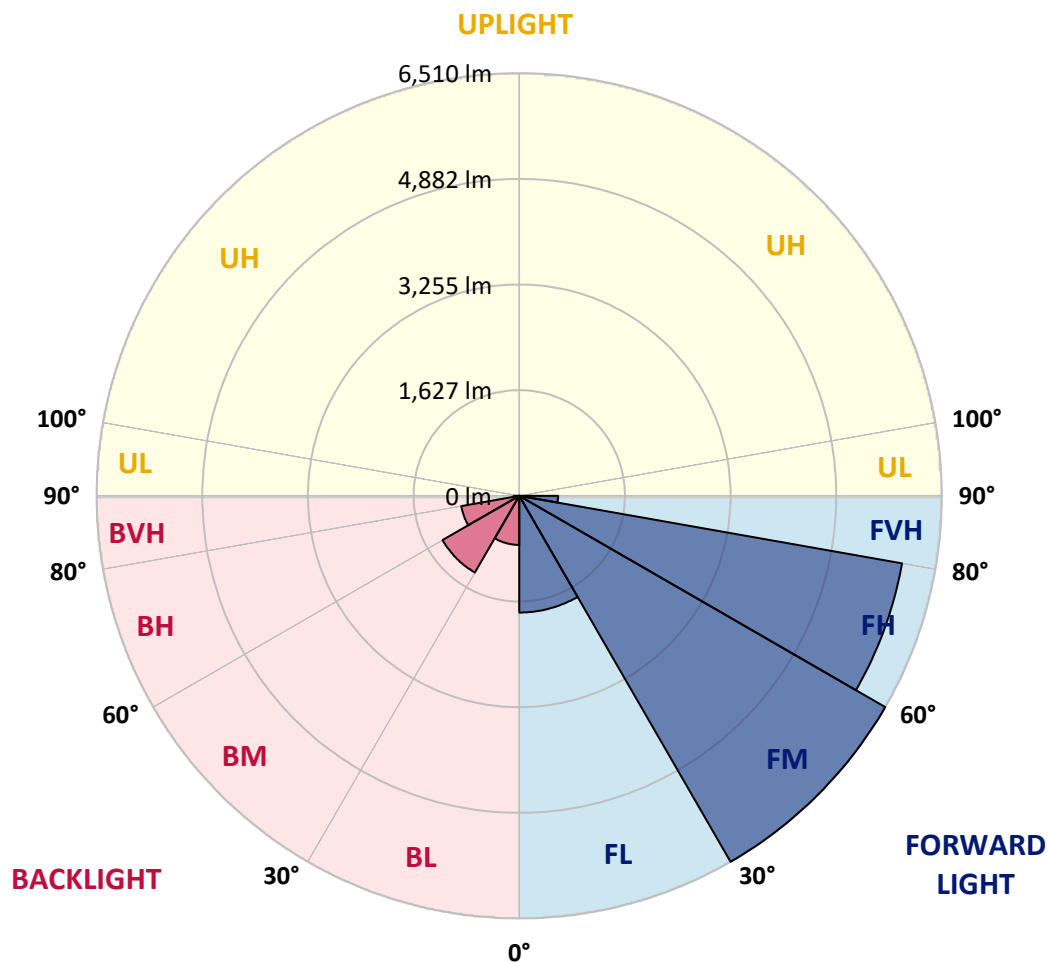
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1797.9	10.0			
FM	(30°-60°)	6509.6	36.2			
FH	(60°-80°)	5988.2	33.3			G3/7500
FVH	(80°-90°)	597.4	3.3			G4/750
BL	(0°-30°)	755.8	4.2	B2/1000		
BM	(30°-60°)	1364.3	7.6	B2/2500		
BH	(60°-80°)	907.1	5.0	B2/1000		G2/1000
BVH	(80°-90°)	85.6	0.5			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 IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7
2.5°	5876.6	5824.7	5746.3	5667.8	5609.5	5550.4	5483.5	5416.5	5340.2	5263.2	5217.8
5°	5779.4	5635.4	5448.2	5261.0	5137.2	5013.4	4873.0	4732.6	4593.7	4454.8	4379.9
7.5°	5341.7	5125.7	4882.4	4639.0	4459.1	4278.4	4084.0	3888.9	3716.1	3542.6	3435.4
10°	4911.2	4652.0	4372.7	4092.6	3862.3	3631.9	3436.8	3241.0	3110.7	2980.4	2881.8
12.5°	4602.3	4315.1	4007.7	3699.6	3469.2	3238.8	3115.0	2991.2	2883.2	2775.2	2661.5
15°	4479.9	4155.3	3840.7	3525.4	3315.9	3106.4	2968.9	2830.7	2686.0	2540.5	2400.9
17.5°	4587.9	4207.8	3865.9	3523.9	3249.6	2975.4	2783.1	2590.2	2399.4	2208.7	2046.7
20°	4924.8	4439.6	3992.6	3544.8	3179.8	2814.8	2557.1	2298.6	2053.9	1809.1	1625.5
22.5°	5397.8	4755.7	4171.8	3588.0	3116.5	2644.2	2321.0	1997.0	1707.6	1418.2	1238.2
25°	5972.3	5174.7	4430.3	3685.2	3090.5	2495.2	2097.8	1700.4	1395.2	1089.2	961.1
27.5°	6577.7	5674.3	4751.4	3827.7	3094.9	2362.0	1909.9	1457.1	1182.1	907.1	819.2
30°	7082.4	6245.1	5125.7	4005.5	3111.4	2217.3	1732.8	1248.3	1021.5	794.8	737.9
32.5°	7543.9	6643.3	5407.9	4171.8	3130.1	2087.7	1596.0	1103.6	918.6	732.9	686.1
35°	8020.4	6996.7	5605.2	4212.9	3097.7	1981.9	1502.4	1023.0	852.4	681.0	641.4
37.5°	8545.2	7379.0	5795.2	4210.7	3043.0	1875.3	1429.7	983.4	809.2	634.2	605.4
40°	9130.5	7801.6	6001.1	4200.6	2993.4	1785.4	1375.7	965.4	785.4	604.7	580.2
42.5°	9702.8	8204.7	6192.6	4180.5	2953.0	1724.9	1322.5	920.0	763.8	606.9	572.3
45°	10132.6	8556.8	6358.9	4160.3	2922.8	1685.3	1280.7	876.1	743.7	611.2	567.3
47.5°	10458.7	8910.2	6543.2	4175.4	2919.9	1664.4	1251.2	838.0	705.5	572.3	554.3
50°	10873.4	9335.0	6811.7	4288.5	2959.5	1630.6	1216.6	802.0	668.8	535.6	560.1
52.5°	11389.6	9941.1	7227.8	4513.8	3042.3	1570.8	1161.9	753.0	624.2	494.6	532.7
55°	12147.6	10717.9	7759.8	4801.0	3142.4	1483.0	1079.1	674.5	565.1	455.0	488.8
57.5°	12827.9	11502.6	8270.2	5037.2	3205.0	1372.1	974.7	577.4	498.9	420.4	439.9
60°	13131.0	11907.2	8509.2	5110.6	3167.6	1224.6	857.4	489.5	440.6	391.6	388.0
62.5°	13012.9	11650.2	8273.8	4897.5	2984.7	1071.9	753.7	435.5	398.8	361.4	353.5
65°	12667.4	10842.4	7614.4	4386.4	2675.9	965.4	688.2	411.1	370.0	329.0	320.4
67.5°	11986.4	9692.8	6680.0	3667.2	2283.5	899.9	650.8	401.7	352.0	301.6	291.6
70°	10764.0	8309.1	5603.7	2897.6	1878.9	859.6	626.3	393.1	332.6	271.4	262.0
72.5°	8841.1	6662.0	4474.9	2287.1	1570.8	854.5	623.4	392.3	316.8	241.2	232.5
75°	6330.1	5060.2	3415.9	1771.0	1286.5	802.0	591.8	381.5	295.2	208.1	200.1
77.5°	4259.7	3502.3	2374.2	1245.4	954.6	663.7	497.5	331.2	252.7	174.2	166.3
80°	2735.6	2423.9	1591.0	758.1	619.1	480.2	355.6	231.1	184.3	136.8	130.3
82.5°	2007.1	1804.1	1105.8	407.5	344.1	280.0	217.4	154.8	126.0	97.2	94.3
85°	1275.7	1406.7	814.2	221.7	181.4	141.1	116.6	92.1	72.7	53.3	53.3
87.5°	247.6	342.7	225.3	107.3	78.5	49.7	42.5	34.6	19.4	3.6	4.3
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



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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°	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7
2.5°	5171.8	5122.1	5072.4	5016.3	4959.4	4906.9	4853.6	4795.3	4806.1	4761.4	4716.8
5°	4305.0	4225.8	4145.9	4076.8	4007.7	3947.9	3887.5	3833.5	3880.3	3848.6	3816.9
7.5°	3327.4	3229.5	3130.9	3048.1	2965.3	2901.2	2836.4	2791.8	2837.9	2832.1	2826.3
10°	2783.1	2688.1	2592.4	2500.9	2409.5	2331.8	2253.3	2187.1	2175.5	2142.4	2108.6
12.5°	2547.0	2416.7	2285.7	2189.9	2094.2	2001.3	1908.5	1830.7	1795.4	1740.7	1685.3
15°	2261.2	2107.2	1953.1	1844.4	1735.0	1645.0	1554.3	1487.3	1465.0	1422.5	1380.1
17.5°	1884.7	1716.2	1547.8	1437.6	1326.8	1254.8	1182.1	1137.4	1137.4	1125.2	1113.0
20°	1442.0	1291.5	1141.0	1056.8	972.6	934.4	895.6	876.8	882.6	883.3	883.3
22.5°	1057.5	965.4	873.2	839.4	804.9	791.2	777.5	769.6	772.5	773.2	773.9
25°	832.9	797.7	761.7	744.4	726.4	717.7	709.1	706.2	712.7	713.4	713.4
27.5°	731.4	709.8	687.5	676.7	665.2	661.6	658.0	653.0	659.4	659.4	658.7
30°	680.3	657.3	634.2	620.6	606.9	608.3	609.0	607.6	611.9	614.8	617.0
32.5°	638.6	616.2	593.9	580.2	565.8	563.7	561.5	560.1	569.4	574.5	579.5
35°	601.1	576.6	552.2	539.2	526.2	521.2	516.2	512.6	521.2	527.7	534.2
37.5°	575.9	550.7	524.8	512.6	499.6	493.1	486.7	482.3	485.9	488.8	491.7
40°	555.8	529.8	503.2	488.8	474.4	467.9	461.5	457.9	460.0	460.7	461.5
42.5°	537.0	511.9	486.7	470.8	454.3	446.3	438.4	434.1	435.5	437.0	437.7
45°	523.4	498.2	472.3	453.5	434.1	425.5	416.8	411.8	412.5	412.5	412.5
47.5°	536.3	499.6	462.2	440.6	418.3	408.2	398.1	393.1	391.6	390.2	388.7
50°	583.8	521.2	457.9	430.5	402.4	391.6	380.1	374.3	370.7	369.3	367.9
52.5°	570.2	516.2	461.5	426.2	390.2	377.2	364.3	354.9	351.3	349.2	347.0
55°	521.9	488.1	453.5	411.1	368.6	357.1	344.8	338.4	331.9	330.4	329.0
57.5°	458.6	444.9	431.2	388.0	344.8	334.0	322.5	318.2	312.4	312.4	311.7
60°	383.7	403.9	424.0	374.3	324.0	311.7	299.5	295.9	293.7	293.0	292.3
62.5°	344.8	377.9	410.3	357.8	304.5	291.6	278.6	274.3	273.6	274.3	274.3
65°	311.7	321.8	331.9	307.4	282.9	270.0	256.3	252.0	253.4	255.6	257.7
67.5°	281.5	279.3	277.2	268.5	259.2	248.4	236.8	232.5	233.2	236.1	239.0
70°	252.7	249.8	246.2	239.7	233.2	223.9	214.5	211.7	210.9	214.5	217.4
72.5°	223.9	220.3	216.0	210.9	205.2	197.3	189.3	187.2	187.9	190.1	192.2
75°	192.2	189.3	185.7	181.4	176.4	169.2	162.0	160.5	162.0	164.1	166.3
77.5°	157.7	156.9	155.5	151.9	148.3	140.4	131.7	131.0	133.2	135.3	136.8
80°	123.1	123.8	124.5	121.7	118.8	110.1	100.8	100.1	102.2	104.4	106.5
82.5°	90.7	92.9	94.3	90.7	87.1	77.0	67.0	65.5	72.7	74.9	77.0
85°	52.6	55.4	58.3	55.4	52.6	42.5	32.4	31.7	38.2	41.8	45.4
87.5°	4.3	5.8	7.2	6.5	5.8	2.9	0.0	0.0	0.7	3.6	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: P320750

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

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: P320750

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

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7
2.5°	4688.7	4660.6	4652.0	4643.4	4611.7	4579.3	4612.4	4644.8	4658.5	4672.2	4636.9
5°	3812.6	3807.6	3807.6	3806.8	3778.0	3748.5	3770.8	3792.4	3744.2	3696.0	3690.9
7.5°	2857.3	2888.2	2913.4	2937.9	2928.6	2919.2	2940.1	2961.0	2899.8	2837.9	2807.6
10°	2115.8	2122.3	2149.6	2177.0	2183.5	2189.2	2215.1	2240.3	2192.8	2145.3	2124.4
12.5°	1650.7	1616.2	1619.8	1622.7	1635.6	1647.9	1675.2	1701.8	1682.4	1662.3	1664.4
15°	1336.9	1292.9	1274.9	1256.2	1270.6	1285.0	1304.5	1323.2	1323.9	1323.9	1342.6
17.5°	1091.4	1069.1	1051.1	1032.3	1051.8	1070.5	1072.7	1074.8	1075.5	1076.3	1074.8
20°	894.1	904.9	899.2	893.4	900.6	907.1	912.8	917.9	911.4	904.2	886.2
22.5°	784.0	793.3	800.5	807.0	819.2	830.8	825.0	818.5	805.6	791.9	778.2
25°	719.9	726.4	733.6	740.8	750.9	760.2	750.1	740.1	730.7	721.3	712.0
27.5°	665.9	672.4	678.9	684.6	694.0	702.6	693.3	683.9	676.0	668.1	660.9
30°	622.0	626.3	631.4	636.4	645.0	653.0	645.0	636.4	630.6	624.2	619.1
32.5°	584.6	588.9	591.0	593.2	601.1	609.0	603.3	597.5	592.5	587.4	583.8
35°	543.5	552.2	553.6	555.0	563.0	570.9	567.3	563.0	557.2	551.4	545.0
37.5°	501.8	511.9	517.6	522.6	530.6	538.5	534.9	531.3	523.4	515.4	503.9
40°	466.5	470.8	481.6	491.7	504.7	516.9	509.7	501.8	489.5	477.3	471.5
42.5°	437.0	436.3	446.3	456.4	475.9	494.6	481.6	468.7	457.1	445.6	444.2
45°	411.1	408.9	413.9	419.0	439.9	460.0	447.1	433.4	426.9	420.4	420.4
47.5°	388.0	386.6	390.2	393.1	406.0	418.3	411.8	405.3	401.7	398.1	398.8
50°	367.1	365.7	369.3	372.2	377.2	381.5	383.0	383.7	381.5	379.4	380.8
52.5°	347.7	347.7	349.2	349.9	356.4	362.8	362.8	362.1	362.1	362.1	363.6
55°	331.2	332.6	332.6	332.6	342.7	352.0	349.2	346.3	347.0	347.0	348.4
57.5°	314.6	316.8	318.2	319.6	329.7	339.8	336.9	334.0	334.0	334.0	334.8
60°	295.9	298.8	301.6	304.5	314.6	324.7	321.8	318.2	318.9	319.6	320.4
62.5°	277.9	280.8	283.6	286.5	296.6	306.7	303.8	300.2	302.4	303.8	303.8
65°	260.6	262.8	265.6	268.5	277.9	287.2	284.4	281.5	284.4	286.5	288.0
67.5°	241.2	242.6	245.5	248.4	257.7	267.1	264.2	260.6	264.2	267.1	270.0
70°	218.9	220.3	223.9	226.8	236.1	245.5	241.9	238.3	241.9	245.5	248.4
72.5°	194.4	195.8	199.4	202.3	213.1	223.9	219.6	215.3	219.6	223.9	225.3
75°	167.7	169.2	173.5	177.1	187.9	198.7	195.1	190.8	194.4	198.0	198.7
77.5°	138.9	141.1	146.9	152.6	161.3	169.9	167.7	165.6	167.7	169.9	169.9
80°	108.7	110.9	118.1	124.5	129.6	134.6	135.3	136.1	136.8	137.5	136.8
82.5°	80.6	83.5	90.0	96.5	96.5	96.5	102.2	107.3	107.3	106.5	105.8
85°	49.7	53.3	59.0	64.8	61.2	57.6	67.0	75.6	75.6	74.9	73.4
87.5°	10.1	13.7	19.4	24.5	20.9	17.3	26.6	36.0	36.7	36.7	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: P320750
 CATALOG NUMBER: GAN-SA6A-827-U-SLR

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: P320750

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

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7
2.5°	4600.9	4657.0	4712.5	4726.9	4748.5	4757.8	4766.5	4837.0	4906.9	4988.9	5071.0
5°	3685.2	3726.9	3768.7	3775.2	3797.5	3809.0	3820.5	3906.2	3991.1	4105.6	4220.1
7.5°	2777.4	2787.5	2797.5	2796.1	2814.8	2840.0	2864.5	2955.9	3046.6	3169.7	3292.1
10°	2103.6	2126.6	2148.9	2169.8	2210.8	2258.3	2305.1	2398.7	2492.3	2614.0	2734.9
12.5°	1666.6	1693.2	1719.1	1742.2	1789.7	1853.0	1915.7	2028.0	2140.3	2285.7	2430.4
15°	1360.6	1358.5	1356.3	1372.1	1413.9	1483.0	1551.4	1670.2	1789.0	1948.8	2107.9
17.5°	1073.4	1062.6	1051.8	1064.0	1102.9	1159.8	1215.9	1316.7	1416.8	1571.5	1726.3
20°	868.2	861.0	853.8	865.3	889.8	913.6	937.3	1010.0	1082.0	1208.0	1333.3
22.5°	763.8	763.1	761.7	768.1	779.7	791.9	803.4	838.7	873.2	954.6	1035.2
25°	702.6	701.9	701.2	704.1	713.4	722.8	732.1	755.2	778.2	817.1	856.0
27.5°	653.7	652.2	650.8	651.5	653.7	668.1	681.7	692.5	702.6	729.3	755.2
30°	614.1	613.4	612.6	612.6	610.5	615.5	620.6	637.1	653.0	680.3	707.7
32.5°	580.2	576.6	573.0	565.1	560.1	567.3	574.5	591.8	609.0	634.2	659.4
35°	537.8	528.4	518.3	514.0	514.7	521.9	529.1	546.4	563.0	590.3	617.0
37.5°	491.7	488.8	485.2	484.5	486.7	493.9	501.1	516.2	530.6	557.9	584.6
40°	465.8	464.3	462.9	461.5	462.9	470.1	477.3	491.7	505.4	532.0	557.9
42.5°	442.7	442.0	441.3	441.3	442.0	449.9	457.9	472.3	485.9	509.7	533.4
45°	420.4	421.1	421.1	422.6	424.7	432.7	439.9	455.7	471.5	494.6	517.6
47.5°	399.5	401.7	403.1	406.7	408.9	417.5	425.5	442.7	460.0	488.8	516.9
50°	381.5	383.7	385.1	388.0	393.8	403.9	413.9	434.8	455.0	503.2	550.7
52.5°	365.0	367.1	369.3	372.2	379.4	390.9	402.4	428.3	453.5	509.7	565.8
55°	349.9	352.0	353.5	357.8	365.0	375.1	384.4	416.1	447.8	488.8	529.8
57.5°	335.5	337.6	339.1	342.0	345.6	356.4	366.4	400.3	434.1	462.9	491.0
60°	320.4	321.8	322.5	322.5	325.4	337.6	349.9	393.1	435.5	430.5	424.7
62.5°	303.8	305.2	306.0	303.8	307.4	320.4	333.3	389.5	445.6	411.1	376.5
65°	288.7	288.0	287.2	285.1	289.4	302.4	314.6	342.7	370.7	357.1	343.4
67.5°	272.1	270.0	267.8	264.9	269.2	280.8	291.6	300.9	310.3	311.7	313.2
70°	251.2	248.4	245.5	244.8	246.9	256.3	265.6	272.1	277.9	280.8	282.9
72.5°	226.8	224.6	222.4	221.0	221.7	229.6	236.8	242.6	248.4	250.5	252.0
75°	199.4	199.4	198.7	194.4	194.4	200.9	206.6	211.7	216.7	219.6	222.4
77.5°	169.9	170.6	170.6	164.9	164.1	170.6	176.4	180.7	184.3	187.2	189.3
80°	136.1	134.6	133.2	129.6	128.1	136.1	143.3	146.9	149.7	150.5	150.5
82.5°	104.4	101.5	97.9	90.0	90.7	99.3	107.3	110.1	113.0	113.0	113.0
85°	71.3	65.5	59.0	52.6	53.3	62.6	71.3	74.1	77.0	78.5	79.2
87.5°	33.8	28.1	21.6	16.6	16.6	24.5	31.7	33.1	34.6	37.4	40.3
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: P320750
 CATALOG NUMBER: GAN-SA6A-827-U-SLR

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: P320750

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

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7
2.5°	5133.6	5195.5	5259.6	5323.7	5397.1	5470.5	5556.2	5641.2	5713.9	5786.6	5847.0
5°	4318.7	4417.3	4533.2	4649.1	4796.7	4944.3	5125.0	5305.0	5465.5	5626.0	5812.5
7.5°	3421.0	3549.1	3700.3	3851.5	4042.2	4233.0	4467.0	4701.0	4927.7	5153.8	5440.3
10°	2869.5	3004.2	3153.2	3301.5	3495.8	3689.5	3937.1	4184.1	4438.9	4693.0	5017.0
12.5°	2580.1	2729.1	2860.2	2991.2	3148.9	3305.8	3545.5	3785.2	4084.7	4383.5	4695.2
15°	2271.3	2434.0	2590.9	2747.9	2919.9	3091.3	3324.5	3557.8	3885.3	4212.9	4571.4
17.5°	1897.7	2069.0	2260.5	2451.3	2675.9	2899.8	3198.5	3497.3	3885.3	4272.6	4695.2
20°	1508.2	1683.1	1912.1	2141.0	2420.3	2698.9	3086.2	3473.5	3996.2	4518.1	5057.3
22.5°	1190.0	1344.1	1593.9	1842.9	2165.5	2488.0	2984.7	3480.7	4163.9	4846.4	5574.2
25°	964.7	1073.4	1318.9	1563.6	1935.8	2308.0	2922.8	3536.9	4408.0	5278.3	6181.1
27.5°	826.4	897.7	1126.6	1354.9	1761.6	2167.6	2897.6	3626.9	4717.5	5808.2	6841.2
30°	757.3	807.0	1000.7	1193.6	1606.8	2020.0	2867.4	3714.7	5015.6	6315.7	7357.4
32.5°	699.7	739.3	904.9	1069.8	1472.9	1876.1	2809.1	3741.3	5223.6	6705.9	7794.4
35°	650.8	683.9	827.9	971.9	1367.8	1763.8	2711.2	3658.5	5353.9	7049.3	8249.4
37.5°	611.2	637.1	770.3	903.5	1277.1	1650.7	2599.6	3548.4	5469.8	7391.2	8761.2
40°	580.2	602.6	727.1	851.6	1190.7	1529.8	2503.8	3477.1	5629.6	7782.1	9301.9
42.5°	563.0	591.8	689.7	786.9	1108.6	1430.4	2426.8	3423.1	5777.9	8132.0	9774.8
45°	558.6	599.7	670.2	740.8	1047.5	1354.1	2358.4	3361.9	5873.7	8385.4	10131.2
47.5°	551.4	585.3	655.1	724.9	1017.2	1308.8	2321.7	3333.9	5969.4	8604.3	10427.1
50°	555.8	560.1	642.9	724.9	1012.9	1300.9	2363.4	3426.0	6176.8	8926.8	10765.4
52.5°	547.8	529.1	619.8	710.5	1012.2	1313.8	2483.7	3653.5	6561.9	9469.6	11131.8
55°	506.1	481.6	576.6	671.7	997.1	1321.7	2626.9	3931.4	7078.8	10225.5	11790.6
57.5°	469.4	447.1	527.7	607.6	951.0	1294.4	2774.5	4253.9	7625.2	10995.8	12532.8
60°	420.4	415.4	473.0	530.6	879.7	1228.2	2896.2	4563.5	7992.4	11420.5	12818.6
62.5°	380.1	383.0	425.5	467.9	790.5	1112.2	2936.5	4760.0	7982.3	11204.6	12530.6
65°	349.2	354.2	395.9	437.7	714.1	990.6	2804.0	4616.7	7578.4	10539.4	11961.2
67.5°	318.9	324.7	374.3	423.3	646.5	868.9	2472.9	4076.1	6852.0	9627.2	11236.9
70°	290.1	297.3	351.3	405.3	597.5	789.0	2046.0	3302.9	5942.8	8582.0	10398.3
72.5°	259.2	266.4	324.0	381.5	566.6	750.9	1668.0	2584.4	4822.6	7060.1	8894.4
75°	227.5	232.5	295.2	357.1	524.1	691.1	1308.8	1925.7	3690.9	5456.1	6718.1
77.5°	195.8	202.3	254.8	306.7	444.9	582.4	986.3	1390.1	2708.3	4025.7	4672.2
80°	156.2	162.0	199.4	236.1	343.4	449.9	678.1	906.4	1863.8	2821.3	3185.6
82.5°	119.5	126.0	151.2	175.7	244.8	313.9	411.1	508.3	1238.2	1967.5	1997.7
85°	82.1	84.2	102.2	119.5	151.2	182.9	235.4	288.0	819.2	1350.5	1125.2
87.5°	41.0	41.0	53.3	65.5	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	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: P320750
 CATALOG NUMBER: GAN-SA6A-827-U-SLR

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: P320750

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

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7
2.5°	5924.1	5976.6	6029.9	6070.2	6111.2	6170.3	6229.3	6240.1	6251.6	6228.6	6205.6
5°	6000.4	6159.5	6319.3	6466.9	6614.5	6703.0	6791.6	6809.6	6827.5	6772.1	6716.0
7.5°	5717.5	5994.6	6271.8	6525.9	6780.0	6934.1	7088.9	7123.4	7158.7	7068.0	6977.3
10°	5339.5	5680.0	6020.5	6355.3	6690.0	6913.9	7137.8	7182.5	7227.1	7114.1	7001.0
12.5°	5047.2	5410.8	5774.3	6127.1	6480.6	6712.4	6944.2	6999.6	7055.0	6973.0	6890.2
15°	4957.2	5299.2	5641.2	5948.5	6256.7	6446.0	6636.1	6658.4	6681.4	6668.5	6655.5
17.5°	5120.7	5429.5	5739.1	5906.1	6073.8	6149.4	6225.7	6250.2	6275.4	6307.8	6340.9
20°	5516.6	5734.0	5952.1	5945.0	5937.0	5900.3	5862.9	5856.4	5849.9	5942.8	6036.4
22.5°	6107.6	6194.0	6281.1	6078.9	5876.6	5753.5	5629.6	5605.2	5580.0	5678.6	5777.9
25°	6749.1	6733.2	6716.7	6331.5	5945.7	5711.0	5476.3	5448.9	5421.6	5505.8	5590.8
27.5°	7384.0	7280.4	7176.7	6653.3	6130.0	5789.5	5448.9	5421.6	5394.2	5469.1	5544.0
30°	7849.8	7683.5	7517.2	6924.7	6332.3	5927.7	5523.1	5478.5	5433.1	5525.2	5617.4
32.5°	8213.4	7990.2	7767.0	7145.0	6523.0	6085.3	5647.6	5577.8	5508.0	5631.1	5754.2
35°	8576.2	8262.3	7947.7	7341.6	6734.7	6271.8	5808.2	5722.5	5636.8	5806.0	5975.2
37.5°	9032.6	8582.0	8130.6	7562.6	6994.6	6551.1	6106.9	6019.1	5931.3	6146.5	6362.5
40°	9527.9	8926.8	8325.7	7804.5	7283.2	6937.7	6591.4	6507.9	6423.7	6685.7	6947.8
42.5°	9939.7	9247.9	8556.0	8096.0	7635.3	7392.0	7147.9	7147.2	7145.7	7411.4	7677.0
45°	10274.4	9515.7	8756.2	8380.4	8003.9	7877.2	7750.5	7852.0	7953.5	8193.2	8433.7
47.5°	10524.2	9740.3	8955.6	8705.8	8456.0	8474.7	8493.4	8700.0	8906.6	9060.7	9215.5
50°	10686.9	9944.0	9200.3	9123.3	9046.3	9214.0	9382.5	9619.3	9856.9	9962.0	10067.1
52.5°	10923.8	10220.4	9516.4	9602.8	9689.2	10031.8	10374.5	10614.2	10854.0	10892.8	10932.4
55°	11471.6	10728.7	9985.0	10150.6	10316.9	10819.4	11322.6	11509.8	11697.0	11711.4	11725.8
57.5°	12249.9	11440.7	10631.5	10810.0	10988.6	11568.8	12149.8	12351.4	12553.6	12525.6	12496.8
60°	12832.3	12116.7	11400.4	11580.3	11760.3	12326.2	12892.0	13123.8	13356.3	13294.4	13232.5
62.5°	12868.2	12486.0	12103.0	12265.7	12429.1	12983.4	13537.8	13776.0	14014.3	13906.3	13798.4
65°	12295.9	12467.3	12638.6	12692.6	12746.6	13263.5	13781.1	13963.2	14146.1	14091.4	14036.6
67.5°	11507.6	12139.0	12771.1	12662.4	12553.6	12796.3	13038.9	13226.8	13414.7	13383.7	13352.0
70°	10720.8	11563.8	12406.8	11872.6	11337.7	11237.7	11137.6	11339.9	11542.9	11417.6	11291.7
72.5°	9381.0	10279.5	11178.6	10194.5	9210.4	8868.5	8526.5	8783.5	9040.5	8841.1	8641.0
75°	7363.9	8356.6	9350.1	8175.9	7001.8	6545.3	6088.9	6309.9	6531.0	6394.2	6256.7
77.5°	5482.1	6460.4	7438.7	6245.1	5050.8	4711.8	4372.0	4437.5	4503.7	4480.7	4456.9
80°	3718.3	4400.0	5082.5	4287.7	3493.0	3518.9	3545.5	3514.6	3482.9	3529.0	3575.0
82.5°	2372.8	2899.0	3426.0	3004.2	2582.3	2824.2	3066.1	2947.3	2827.8	2871.7	2916.3
85°	1354.1	1868.9	2384.3	2222.3	2059.6	2200.7	2342.6	2158.3	1974.0	2054.6	2135.9
87.5°	357.1	1033.8	1711.2	1553.5	1395.9	1213.0	1030.2	786.1	542.1	791.9	1041.7
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: P320750
 CATALOG NUMBER: GAN-SA6A-827-U-SLR

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°	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7	5485.7
2.5°	6193.3	6181.1	6137.2	6092.5	6026.3	5971.6	5876.6
5°	6638.2	6560.5	6426.6	6291.9	6142.2	5970.1	5779.4
7.5°	6795.9	6613.7	6356.7	6099.0	5867.2	5595.1	5341.7
10°	6728.9	6456.1	6122.0	5787.3	5505.8	5192.7	4911.2
12.5°	6600.8	6310.7	5942.8	5574.2	5253.8	4917.7	4602.3
15°	6424.4	6192.6	5847.8	5502.9	5180.4	4853.6	4479.9
17.5°	6231.5	6121.3	5872.2	5622.4	5343.1	5026.4	4587.9
20°	6076.0	6116.3	6016.9	5917.6	5693.7	5417.3	4924.8
22.5°	5970.9	6164.5	6240.8	6317.9	6183.2	5967.3	5397.8
25°	5911.8	6232.9	6488.5	6744.8	6685.0	6518.7	5972.3
27.5°	5937.8	6331.5	6728.2	7125.6	7181.0	7134.9	6577.7
30°	6015.5	6414.3	6897.4	7381.2	7602.2	7664.1	7082.4
32.5°	6145.1	6536.0	7062.2	7589.2	7923.2	8120.5	7543.9
35°	6340.9	6706.6	7255.2	7803.7	8235.7	8595.6	8020.4
37.5°	6677.1	6991.7	7497.8	8004.6	8564.7	9105.3	8545.2
40°	7169.5	7392.0	7819.6	8247.9	8952.7	9682.7	9130.5
42.5°	7790.8	7905.2	8244.3	8583.4	9358.0	10206.8	9702.8
45°	8463.9	8494.1	8707.2	8921.0	9679.1	10563.8	10132.6
47.5°	9111.8	9008.1	9093.1	9178.0	9925.3	10818.7	10458.7
50°	9778.4	9489.7	9445.1	9400.5	10171.5	11118.9	10873.4
52.5°	10456.6	9980.7	9804.3	9627.2	10465.2	11517.0	11389.6
55°	11120.3	10514.9	10277.3	10039.8	10914.4	12002.9	12147.6
57.5°	11810.7	11124.6	10904.4	10684.1	11574.6	12618.4	12827.9
60°	12553.6	11874.1	11697.7	11520.6	12395.3	13283.6	13131.0
62.5°	13258.4	12718.5	12625.6	12532.1	13225.3	13794.8	13012.9
65°	13729.2	13421.1	13507.5	13594.6	13853.1	13922.2	12667.4
67.5°	13414.7	13477.3	13842.3	14208.0	14030.2	13543.5	11986.4
70°	11666.7	12042.5	12907.1	13772.4	13377.9	12529.2	10764.0
72.5°	9062.8	9485.4	10769.0	12053.3	11689.8	10650.2	8841.1
75°	6733.2	7210.5	8627.3	10044.1	9539.4	7966.4	6330.1
77.5°	4776.5	5096.2	6495.0	7894.4	7071.6	5302.8	4259.7
80°	3477.1	3379.2	4158.9	4938.5	4801.7	3507.4	2735.6
82.5°	2677.3	2438.3	2805.5	3172.6	3152.5	2434.0	2007.1
85°	2040.2	1944.5	2269.1	2593.8	2315.9	1648.6	1275.7
87.5°	1189.3	1337.6	1719.8	2102.8	1578.0	500.3	247.6
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)