

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: P320653

Luminaire Tested: **GAN-SA9C-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320653
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-SA9C-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 70 CRI, 4000K, 1050mA 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: 55569 lumens
Efficiency: N/A
Efficacy: 110.9 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B4 - U0 - G5

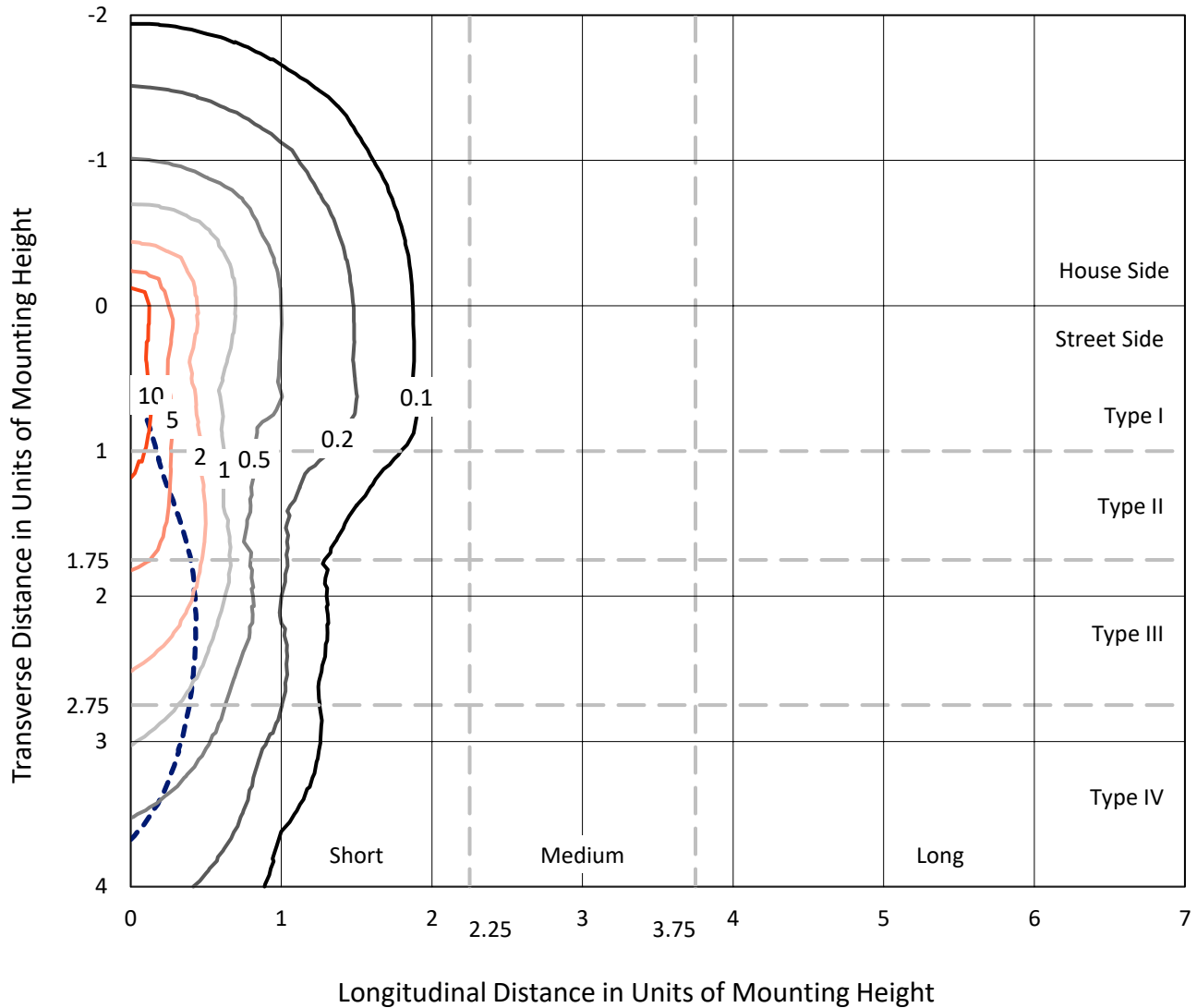
Input Watts (W): 501
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

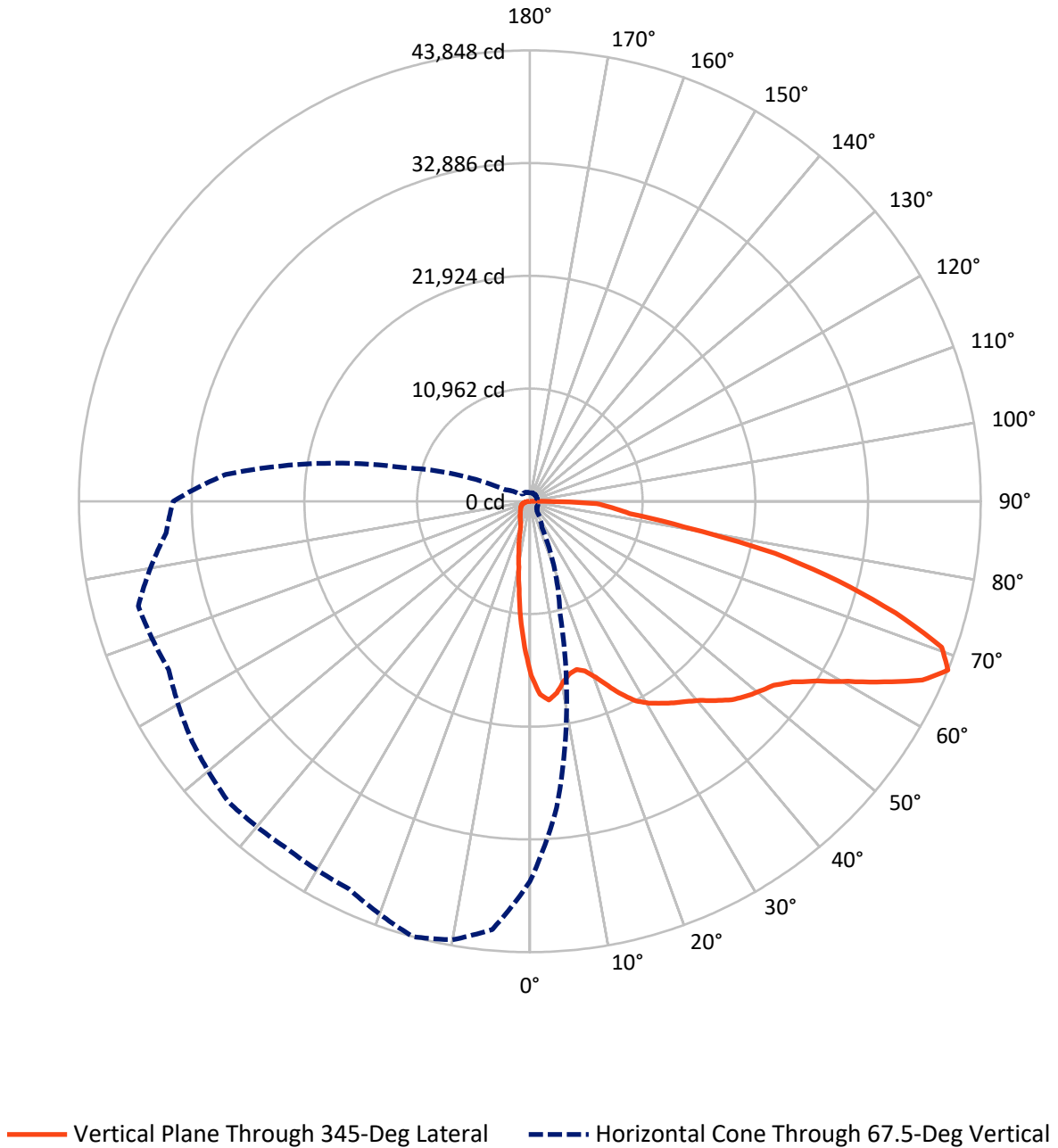
× Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 18.8 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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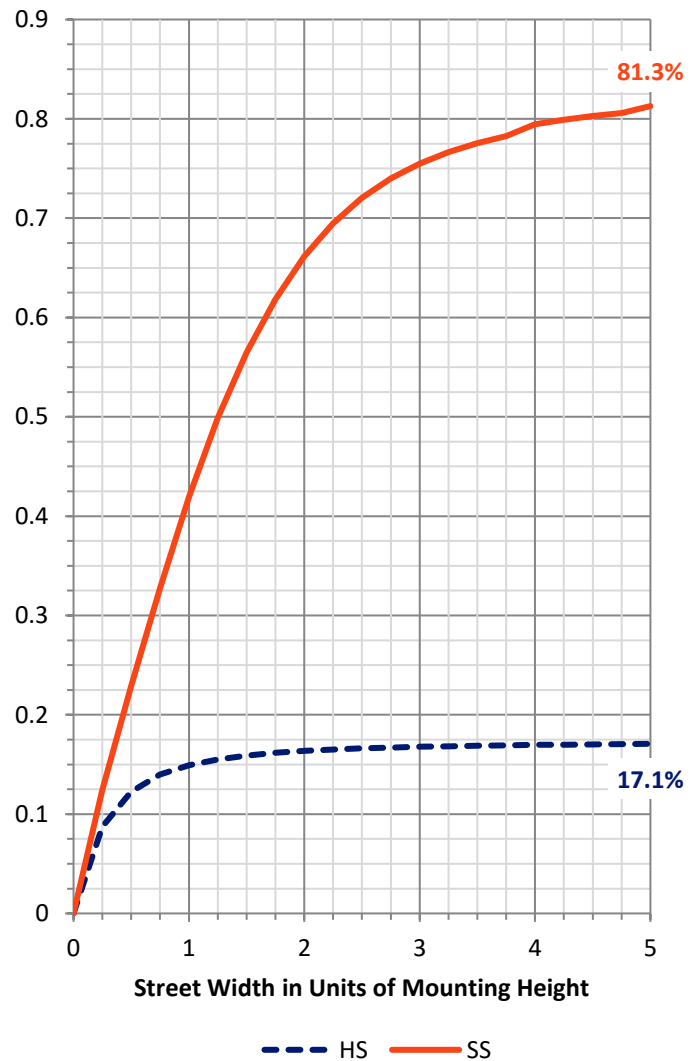
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9606.7	0.0	9606.7
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	45962.3	0.0	45962.3
	% Fixture	82.7	0.0	82.7
Total	Lumens	55569.0	0.0	55569.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1306.6	2.4
10°-20°	2714.3	4.9
20°-30°	3860.3	6.9
30°-40°	5562.6	10.0
40°-50°	7839.4	14.1
50°-60°	10898.1	19.6
60°-70°	13179.0	23.7
70°-80°	8100.9	14.6
80°-90°	2107.9	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°	55569.0	100.0
0°-180°	55569.0	100.0



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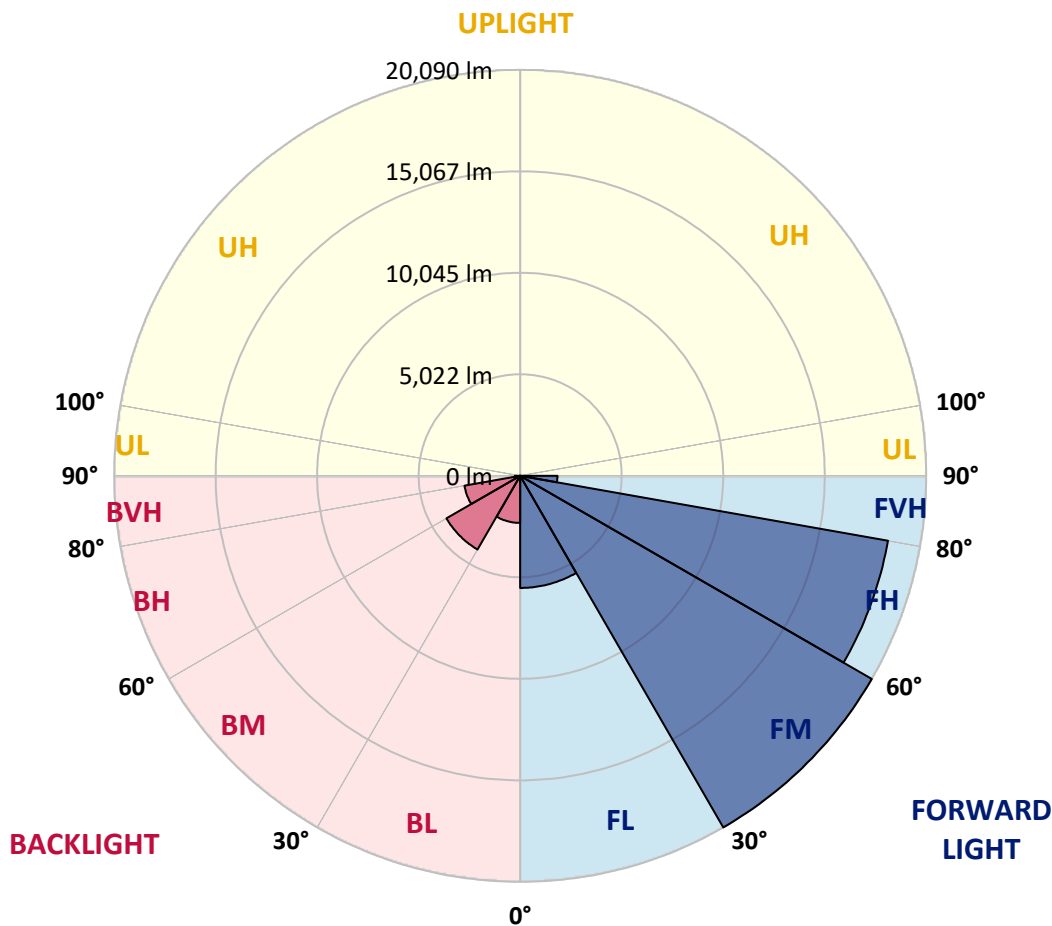
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	5548.7	10.0			
FM (30°-60°)	20089.6	36.2			
FH (60°-80°)	18480.4	33.3			G5
FVH (80°-90°)	1843.7	3.3			G5
BL (0°-30°)	2332.4	4.2	B3/2500		
BM (30°-60°)	4210.5	7.6	B3/5000		
BH (60°-80°)	2799.6	5.0	B4/5000		G4/5000
BVH (80°-90°)	264.2	0.5			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5
2.5°	18135.9	17975.9	17733.7	17491.6	17311.6	17129.4	16922.8	16716.2	16480.7	16243.0	16103.0
5°	17835.9	17391.6	16814.0	16236.3	15854.2	15472.0	15038.8	14605.6	14176.8	13748.0	13516.9
7.5°	16485.1	15818.6	15067.7	14316.7	13761.3	13203.7	12603.8	12001.7	11468.5	10933.1	10602.0
10°	15156.6	14356.7	13494.7	12630.5	11919.5	11208.6	10606.5	10002.2	9600.0	9197.9	8893.5
12.5°	14203.4	13317.0	12368.3	11417.4	10706.5	9995.5	9613.4	9231.2	8898.0	8564.7	8213.7
15°	13825.7	12823.7	11852.9	10879.7	10233.2	9586.7	9162.4	8735.8	8289.2	7840.4	7409.4
17.5°	14159.0	12985.9	11930.6	10875.3	10028.8	9182.4	8589.2	7993.7	7405.0	6816.2	6316.3
20°	15198.8	13701.3	12321.6	10939.7	9813.3	8686.9	7891.5	7093.9	6338.6	5583.2	5016.6
22.5°	16658.4	14676.7	12874.8	11073.0	9617.8	8160.4	7162.8	6163.0	5269.9	4376.8	3821.4
25°	18431.4	15969.7	13672.4	11373.0	9537.8	7700.5	6474.1	5247.7	4305.7	3361.5	2966.0
27.5°	20299.8	17511.6	14663.3	11812.9	9551.2	7289.5	5894.2	4496.8	3648.1	2799.4	2528.3
30°	21857.2	19273.4	15818.6	12361.6	9602.3	6842.9	5347.7	3852.5	3152.6	2452.8	2277.3
32.5°	23281.4	20502.0	16689.5	12874.8	9660.0	6443.0	4925.5	3405.9	2834.9	2261.7	2117.3
35°	24752.1	21592.9	17298.3	13001.5	9560.0	6116.4	4636.7	3157.1	2630.5	2101.7	1979.5
37.5°	26371.8	22772.6	17884.8	12994.8	9391.2	5787.6	4412.3	3034.9	2497.2	1957.3	1868.5
40°	28178.0	24076.7	18520.2	12963.7	9237.9	5509.9	4245.7	2979.3	2423.9	1866.2	1790.7
42.5°	29944.3	25320.9	19111.2	12901.5	9113.5	5323.2	4081.3	2839.4	2357.2	1872.9	1766.3
45°	31270.7	26407.3	19624.4	12839.3	9020.2	5201.0	3952.4	2703.8	2295.0	1886.2	1750.7
47.5°	32277.1	27498.2	20193.2	12886.0	9011.3	5136.6	3861.3	2586.1	2177.3	1766.3	1710.7
50°	33556.8	28809.0	21021.9	13234.8	9133.5	5032.2	3754.7	2475.0	2064.0	1653.0	1728.5
52.5°	35149.8	30679.7	22306.0	13930.2	9389.0	4847.8	3585.9	2323.9	1926.2	1526.3	1644.1
55°	37489.2	33076.9	23947.9	14816.6	9697.8	4576.7	3330.4	2081.7	1744.0	1404.1	1508.5
57.5°	39588.8	35498.6	25523.1	15545.4	9891.1	4234.6	3008.2	1781.8	1539.6	1297.5	1357.5
60°	40524.1	36747.2	26260.7	15772.0	9775.6	3779.1	2646.1	1510.8	1359.7	1208.6	1197.5
62.5°	40159.8	35954.0	25534.2	15114.3	9211.2	3308.1	2326.1	1344.1	1230.8	1115.3	1090.9
65°	39093.3	33461.3	23499.1	13536.9	8258.1	2979.3	2124.0	1268.6	1142.0	1015.3	988.7
67.5°	36991.6	29913.2	20615.3	11317.4	7047.3	2777.1	2008.4	1239.7	1086.4	930.9	899.8
70°	33219.1	25643.1	17293.8	8942.4	5798.7	2652.7	1932.9	1213.1	1026.4	837.6	808.7
72.5°	27284.9	20559.8	13810.2	7058.4	4847.8	2637.2	1924.0	1210.8	977.6	744.3	717.6
75°	19535.6	15616.4	10542.0	5465.4	3970.2	2475.0	1826.3	1177.5	910.9	642.1	617.6
77.5°	13145.9	10808.7	7327.2	3843.6	2946.0	2048.4	1535.2	1022.0	779.8	537.7	513.2
80°	8442.5	7480.5	4910.0	2339.5	1910.7	1481.9	1097.5	713.2	568.8	422.1	402.1
82.5°	6194.1	5567.6	3412.6	1257.5	1062.0	864.2	671.0	477.7	388.8	299.9	291.0
85°	3936.9	4341.2	2512.8	684.3	559.9	435.5	359.9	284.4	224.4	164.4	164.4
87.5°	764.3	1057.5	695.4	331.0	242.2	153.3	131.1	106.6	60.0	11.1	13.3
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°	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5
2.5°	15960.8	15807.5	15654.2	15480.9	15305.4	15143.2	14978.8	14798.9	14832.2	14694.4	14556.7
5°	13285.9	13041.5	12794.9	12581.6	12368.3	12183.9	11997.3	11830.6	11975.1	11877.3	11779.5
7.5°	10268.8	9966.6	9662.2	9406.7	9151.3	8953.5	8753.6	8615.8	8758.0	8740.2	8722.5
10°	8589.2	8295.9	8000.4	7718.2	7436.1	7196.1	6954.0	6749.6	6714.0	6611.8	6507.4
12.5°	7860.4	7458.3	7054.0	6758.5	6463.0	6176.4	5889.8	5649.8	5541.0	5372.1	5201.0
15°	6978.4	6503.0	6027.5	5692.0	5354.3	5076.6	4796.7	4590.1	4521.2	4390.1	4259.0
17.5°	5816.5	5296.6	4776.7	4436.8	4094.6	3872.5	3648.1	3510.3	3510.3	3472.5	3434.8
20°	4450.1	3985.8	3521.4	3261.5	3001.5	2883.8	2763.8	2706.1	2723.8	2726.0	2726.0
22.5°	3263.7	2979.3	2694.9	2590.5	2483.9	2441.7	2399.5	2375.0	2383.9	2386.1	2388.3
25°	2570.5	2461.7	2350.6	2297.3	2241.7	2215.1	2188.4	2179.5	2199.5	2201.7	2201.7
27.5°	2257.3	2190.6	2121.7	2088.4	2052.9	2041.8	2030.6	2015.1	2035.1	2035.1	2032.9
30°	2099.5	2028.4	1957.3	1915.1	1872.9	1877.4	1879.6	1875.1	1888.5	1897.3	1904.0
32.5°	1970.7	1901.8	1832.9	1790.7	1746.3	1739.6	1732.9	1728.5	1757.4	1772.9	1788.5
35°	1855.1	1779.6	1704.1	1664.1	1624.1	1608.5	1593.0	1581.9	1608.5	1628.5	1648.5
37.5°	1777.4	1699.6	1619.6	1581.9	1541.9	1521.9	1501.9	1488.6	1499.7	1508.5	1517.4
40°	1715.2	1635.2	1553.0	1508.5	1464.1	1444.1	1424.1	1413.0	1419.7	1421.9	1424.1
42.5°	1657.4	1579.6	1501.9	1453.0	1401.9	1377.5	1353.0	1339.7	1344.1	1348.6	1350.8
45°	1615.2	1537.4	1457.4	1399.7	1339.7	1313.0	1286.4	1270.8	1273.0	1273.0	1273.0
47.5°	1655.2	1541.9	1426.3	1359.7	1290.8	1259.7	1228.6	1213.1	1208.6	1204.2	1199.7
50°	1801.8	1608.5	1413.0	1328.6	1241.9	1208.6	1173.1	1155.3	1144.2	1139.7	1135.3
52.5°	1759.6	1593.0	1424.1	1315.3	1204.2	1164.2	1124.2	1095.3	1084.2	1077.5	1070.9
55°	1610.7	1506.3	1399.7	1268.6	1137.5	1102.0	1064.2	1044.2	1024.2	1019.8	1015.3
57.5°	1415.2	1373.0	1330.8	1197.5	1064.2	1030.9	995.3	982.0	964.2	964.2	962.0
60°	1184.2	1246.4	1308.6	1155.3	999.8	962.0	924.2	913.1	906.5	904.2	902.0
62.5°	1064.2	1166.4	1266.4	1104.2	939.8	899.8	859.8	846.5	844.3	846.5	846.5
65°	962.0	993.1	1024.2	948.7	873.1	833.1	790.9	777.6	782.0	788.7	795.4
67.5°	868.7	862.0	855.4	828.7	799.8	766.5	730.9	717.6	719.8	728.7	737.6
70°	779.8	770.9	759.8	739.8	719.8	691.0	662.1	653.2	651.0	662.1	671.0
72.5°	691.0	679.8	666.5	651.0	633.2	608.8	584.3	577.6	579.9	586.5	593.2
75°	593.2	584.3	573.2	559.9	544.3	522.1	499.9	495.4	499.9	506.6	513.2
77.5°	486.6	484.3	479.9	468.8	457.7	433.2	406.6	404.4	411.0	417.7	422.1
80°	379.9	382.1	384.4	375.5	366.6	339.9	311.0	308.8	315.5	322.1	328.8
82.5°	279.9	286.6	291.0	279.9	268.8	237.7	206.6	202.2	224.4	231.1	237.7
85°	162.2	171.1	180.0	171.1	162.2	131.1	100.0	97.8	117.8	128.9	140.0
87.5°	13.3	17.8	22.2	20.0	17.8	8.9	0.0	0.0	2.2	11.1	20.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320653
 CATALOG NUMBER: GAN-SA9C-740-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: P320653

CATALOG NUMBER: GAN-SA9C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5
2.5°	14470.0	14383.4	14356.7	14330.1	14232.3	14132.3	14234.5	14334.5	14376.7	14418.9	14310.1
5°	11766.2	11750.7	11750.7	11748.4	11659.6	11568.5	11637.4	11704.0	11555.1	11406.3	11390.7
7.5°	8818.0	8913.5	8991.3	9066.8	9037.9	9009.1	9073.5	9137.9	8949.1	8758.0	8664.7
10°	6529.6	6549.6	6634.0	6718.5	6738.5	6756.2	6836.2	6914.0	6767.3	6620.7	6556.3
12.5°	5094.4	4987.8	4998.9	5007.7	5047.7	5085.5	5169.9	5252.1	5192.2	5129.9	5136.6
15°	4125.7	3990.2	3934.7	3876.9	3921.3	3965.8	4025.8	4083.5	4085.7	4085.7	4143.5
17.5°	3368.1	3299.2	3243.7	3185.9	3245.9	3303.7	3310.4	3317.0	3319.2	3321.5	3317.0
20°	2759.4	2792.7	2774.9	2757.2	2779.4	2799.4	2817.1	2832.7	2812.7	2790.5	2734.9
22.5°	2419.4	2448.3	2470.5	2490.5	2528.3	2563.9	2546.1	2526.1	2486.1	2443.9	2401.7
25°	2221.7	2241.7	2263.9	2286.1	2317.3	2346.1	2315.0	2283.9	2255.0	2226.2	2197.3
27.5°	2055.1	2075.1	2095.1	2112.9	2141.7	2168.4	2139.5	2110.6	2086.2	2061.8	2039.5
30°	1919.6	1932.9	1948.4	1964.0	1990.7	2015.1	1990.7	1964.0	1946.2	1926.2	1910.7
32.5°	1804.0	1817.4	1824.0	1830.7	1855.1	1879.6	1861.8	1844.0	1828.5	1812.9	1801.8
35°	1677.4	1704.1	1708.5	1712.9	1737.4	1761.8	1750.7	1737.4	1719.6	1701.8	1681.8
37.5°	1548.5	1579.6	1597.4	1613.0	1637.4	1661.8	1650.7	1639.6	1615.2	1590.7	1555.2
40°	1439.7	1453.0	1486.3	1517.4	1557.4	1595.2	1573.0	1548.5	1510.8	1473.0	1455.2
42.5°	1348.6	1346.4	1377.5	1408.6	1468.6	1526.3	1486.3	1446.3	1410.8	1375.2	1370.8
45°	1268.6	1261.9	1277.5	1293.0	1357.5	1419.7	1379.7	1337.5	1317.5	1297.5	1297.5
47.5°	1197.5	1193.1	1204.2	1213.1	1253.0	1290.8	1270.8	1250.8	1239.7	1228.6	1230.8
50°	1133.1	1128.6	1139.7	1148.6	1164.2	1177.5	1182.0	1184.2	1177.5	1170.8	1175.3
52.5°	1073.1	1073.1	1077.5	1079.8	1099.7	1119.7	1119.7	1117.5	1117.5	1117.5	1122.0
55°	1022.0	1026.4	1026.4	1026.4	1057.5	1086.4	1077.5	1068.6	1070.9	1070.9	1075.3
57.5°	970.9	977.6	982.0	986.4	1017.5	1048.7	1039.8	1030.9	1030.9	1030.9	1033.1
60°	913.1	922.0	930.9	939.8	970.9	1002.0	993.1	982.0	984.2	986.4	988.7
62.5°	857.6	866.5	875.4	884.2	915.3	946.5	937.6	926.5	933.1	937.6	937.6
65°	804.3	810.9	819.8	828.7	857.6	886.5	877.6	868.7	877.6	884.2	888.7
67.5°	744.3	748.7	757.6	766.5	795.4	824.3	815.4	804.3	815.4	824.3	833.1
70°	675.4	679.8	691.0	699.8	728.7	757.6	746.5	735.4	746.5	757.6	766.5
72.5°	599.9	604.3	615.4	624.3	657.6	691.0	677.6	664.3	677.6	691.0	695.4
75°	517.7	522.1	535.4	546.5	579.9	613.2	602.1	588.8	599.9	611.0	613.2
77.5°	428.8	435.5	453.2	471.0	497.7	524.3	517.7	511.0	517.7	524.3	524.3
80°	335.5	342.1	364.4	384.4	399.9	415.5	417.7	419.9	422.1	424.3	422.1
82.5°	248.8	257.7	277.7	297.7	297.7	297.7	315.5	331.0	331.0	328.8	326.6
85°	153.3	164.4	182.2	200.0	188.8	177.7	206.6	233.3	233.3	231.1	226.6
87.5°	31.1	42.2	60.0	75.5	64.4	53.3	82.2	111.1	113.3	113.3	108.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320653
 CATALOG NUMBER: GAN-SA9C-740-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: P320653

CATALOG NUMBER: GAN-SA9C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5
2.5°	14199.0	14372.3	14543.4	14587.8	14654.4	14683.3	14710.0	14927.7	15143.2	15396.5	15649.8
5°	11373.0	11501.8	11630.7	11650.7	11719.6	11755.1	11790.7	12055.0	12317.2	12670.5	13023.7
7.5°	8571.4	8602.5	8633.6	8629.1	8686.9	8764.7	8840.2	9122.4	9402.3	9782.2	10159.9
10°	6491.9	6563.0	6631.8	6696.3	6822.9	6969.5	7113.9	7402.8	7691.6	8067.1	8440.3
12.5°	5143.3	5225.5	5305.5	5376.6	5523.2	5718.7	5912.0	6258.6	6605.2	7054.0	7500.5
15°	4199.0	4192.4	4185.7	4234.6	4363.5	4576.7	4787.8	5154.4	5521.0	6014.2	6505.2
17.5°	3312.6	3279.3	3245.9	3283.7	3403.7	3579.2	3752.5	4063.5	4372.3	4850.0	5327.7
20°	2679.4	2657.2	2635.0	2670.5	2746.0	2819.4	2892.7	3117.1	3339.2	3728.0	4114.6
22.5°	2357.2	2355.0	2350.6	2370.6	2406.1	2443.9	2479.4	2588.3	2694.9	2946.0	3194.8
25°	2168.4	2166.2	2164.0	2172.8	2201.7	2230.6	2259.5	2330.6	2401.7	2521.6	2641.6
27.5°	2017.3	2012.9	2008.4	2010.7	2017.3	2061.8	2104.0	2137.3	2168.4	2250.6	2330.6
30°	1895.1	1892.9	1890.7	1890.7	1884.0	1899.6	1915.1	1966.2	2015.1	2099.5	2183.9
32.5°	1790.7	1779.6	1768.5	1744.0	1728.5	1750.7	1772.9	1826.3	1879.6	1957.3	2035.1
35°	1659.6	1630.7	1599.6	1586.3	1588.5	1610.7	1633.0	1686.3	1737.4	1821.8	1904.0
37.5°	1517.4	1508.5	1497.4	1495.2	1501.9	1524.1	1546.3	1593.0	1637.4	1721.8	1804.0
40°	1437.5	1433.0	1428.6	1424.1	1428.6	1450.8	1473.0	1517.4	1559.6	1641.8	1721.8
42.5°	1366.4	1364.1	1361.9	1361.9	1364.1	1388.6	1413.0	1457.4	1499.7	1573.0	1646.3
45°	1297.5	1299.7	1299.7	1304.1	1310.8	1335.3	1357.5	1406.3	1455.2	1526.3	1597.4
47.5°	1233.1	1239.7	1244.2	1255.3	1261.9	1288.6	1313.0	1366.4	1419.7	1508.5	1595.2
50°	1177.5	1184.2	1188.6	1197.5	1215.3	1246.4	1277.5	1341.9	1404.1	1553.0	1699.6
52.5°	1126.4	1133.1	1139.7	1148.6	1170.8	1206.4	1241.9	1321.9	1399.7	1573.0	1746.3
55°	1079.8	1086.4	1090.9	1104.2	1126.4	1157.5	1186.4	1284.2	1381.9	1508.5	1635.2
57.5°	1035.3	1042.0	1046.4	1055.3	1066.4	1099.7	1130.9	1235.3	1339.7	1428.6	1515.2
60°	988.7	993.1	995.3	995.3	1004.2	1042.0	1079.8	1213.1	1344.1	1328.6	1310.8
62.5°	937.6	942.0	944.2	937.6	948.7	988.7	1028.7	1201.9	1375.2	1268.6	1162.0
65°	890.9	888.7	886.5	879.8	893.1	933.1	970.9	1057.5	1144.2	1102.0	1059.8
67.5°	839.8	833.1	826.5	817.6	830.9	866.5	899.8	928.7	957.6	962.0	966.4
70°	775.4	766.5	757.6	755.4	762.0	790.9	819.8	839.8	857.6	866.5	873.1
72.5°	699.8	693.2	686.5	682.1	684.3	708.7	730.9	748.7	766.5	773.2	777.6
75°	615.4	615.4	613.2	599.9	599.9	619.9	637.6	653.2	668.7	677.6	686.5
77.5°	524.3	526.5	526.5	508.8	506.6	526.5	544.3	557.7	568.8	577.6	584.3
80°	419.9	415.5	411.0	399.9	395.5	419.9	442.1	453.2	462.1	464.3	464.3
82.5°	322.1	313.3	302.2	277.7	279.9	306.6	331.0	339.9	348.8	348.8	348.8
85°	219.9	202.2	182.2	162.2	164.4	193.3	219.9	228.8	237.7	242.2	244.4
87.5°	104.4	86.6	66.7	51.1	51.1	75.5	97.8	102.2	106.6	115.5	124.4
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: P320653
 CATALOG NUMBER: GAN-SA9C-740-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: P320653

CATALOG NUMBER: GAN-SA9C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5
2.5°	15843.1	16034.1	16231.9	16429.6	16656.2	16882.8	17147.2	17409.4	17633.8	17858.2	18044.8
5°	13328.1	13632.5	13990.1	14347.8	14803.3	15258.7	15816.4	16371.8	16867.3	17362.7	17938.1
7.5°	10557.6	10953.1	11419.6	11886.2	12474.9	13063.7	13785.8	14507.8	15207.7	15905.3	16789.5
10°	8855.8	9271.2	9731.1	10188.8	10788.7	11386.3	12150.6	12912.6	13699.1	14483.4	15483.1
12.5°	7962.6	8422.5	8826.9	9231.2	9717.8	10202.1	10942.0	11681.8	12606.0	13528.0	14490.0
15°	7009.5	7511.6	7996.0	8480.3	9011.3	9540.1	10259.9	10979.7	11990.6	13001.5	14107.9
17.5°	5856.4	6385.2	6976.2	7564.9	8258.1	8949.1	9871.1	10793.1	11990.6	13185.9	14490.0
20°	4654.5	5194.4	5900.9	6607.4	7469.4	8329.2	9524.5	10719.8	12332.7	13943.5	15607.6
22.5°	3672.5	4147.9	4918.9	5687.6	6682.9	7678.3	9211.2	10742.0	12850.4	14956.6	17202.8
25°	2977.1	3312.6	4070.2	4825.6	5974.2	7122.8	9020.2	10915.3	13603.6	16289.6	19075.7
27.5°	2550.5	2770.5	3477.0	4181.3	5436.5	6689.6	8942.4	11193.0	14558.9	17924.8	21113.0
30°	2337.2	2490.5	3088.2	3683.6	4958.9	6234.1	8849.1	11464.1	15478.7	19491.1	22705.9
32.5°	2159.5	2281.7	2792.7	3301.5	4545.6	5789.8	8669.1	11546.3	16120.8	20695.3	24054.5
35°	2008.4	2110.6	2555.0	2999.3	4221.3	5443.2	8367.0	11290.8	16522.9	21755.0	25458.7
37.5°	1886.2	1966.2	2377.2	2788.3	3941.3	5094.4	8022.6	10950.8	16880.6	22810.4	27038.3
40°	1790.7	1859.6	2243.9	2628.3	3674.7	4721.1	7727.1	10730.9	17373.8	24016.8	28706.8
42.5°	1737.4	1826.3	2128.4	2428.3	3421.4	4414.6	7489.4	10564.3	17831.5	25096.5	30166.5
45°	1724.1	1850.7	2068.4	2286.1	3232.6	4179.0	7278.3	10375.4	18127.0	25878.6	31266.2
47.5°	1701.8	1806.3	2021.8	2237.3	3139.3	4039.1	7165.0	10288.8	18422.5	26554.0	32179.3
50°	1715.2	1728.5	1984.0	2237.3	3126.0	4014.6	7293.9	10573.1	19062.3	27549.3	33223.6
52.5°	1690.7	1633.0	1912.9	2192.8	3123.7	4054.6	7664.9	11275.2	20250.9	29224.5	34354.4
55°	1561.9	1486.3	1779.6	2072.9	3077.1	4079.1	8107.0	12132.8	21846.1	31557.3	36387.3
57.5°	1448.6	1379.7	1628.5	1875.1	2934.9	3994.6	8562.5	13128.1	23532.4	33934.5	38677.9
60°	1297.5	1281.9	1459.7	1637.4	2714.9	3790.2	8938.0	14083.5	24665.5	35245.3	39559.9
62.5°	1173.1	1182.0	1313.0	1444.1	2439.4	3432.6	9062.4	14690.0	24634.4	34578.8	38671.2
65°	1077.5	1093.1	1221.9	1350.8	2203.9	3057.1	8653.6	14247.9	23388.0	32525.9	36913.8
67.5°	984.2	1002.0	1155.3	1306.4	1995.1	2681.6	7631.6	12579.4	21146.3	29711.0	34678.8
70°	895.4	917.6	1084.2	1250.8	1844.0	2435.0	6314.1	10193.2	18340.3	26485.1	32090.5
72.5°	799.8	822.0	999.8	1177.5	1748.5	2317.3	5147.7	7976.0	14883.3	21788.4	27449.3
75°	702.1	717.6	910.9	1102.0	1617.4	2132.8	4039.1	5943.1	11390.7	16838.4	20733.1
77.5°	604.3	624.3	786.5	946.5	1373.0	1797.4	3043.8	4290.1	8358.1	12423.8	14418.9
80°	482.1	499.9	615.4	728.7	1059.8	1388.6	2092.9	2797.1	5752.0	8706.9	9831.1
82.5°	368.8	388.8	466.6	542.1	755.4	968.7	1268.6	1568.5	3821.4	6072.0	6165.3
85°	253.3	259.9	315.5	368.8	466.6	564.3	726.5	888.7	2528.3	4167.9	3472.5
87.5°	126.6	126.6	164.4	202.2	251.1	299.9	384.4	466.6	808.7	1150.8	662.1
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: P320653
 CATALOG NUMBER: GAN-SA9C-740-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: P320653

CATALOG NUMBER: GAN-SA9C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5
2.5°	18282.5	18444.7	18609.1	18733.5	18860.2	19042.3	19224.5	19257.8	19293.4	19222.3	19151.2
5°	18518.0	19009.0	19502.2	19957.7	20413.1	20686.4	20959.7	21015.2	21070.8	20899.7	20726.4
7.5°	17644.9	18500.2	19355.6	20139.9	20924.1	21399.6	21877.2	21983.9	22092.8	21812.8	21532.9
10°	16478.5	17529.3	18580.2	19613.3	20646.4	21337.4	22028.3	22166.1	22303.8	21955.0	21606.2
12.5°	15576.5	16698.4	17820.4	18909.0	19999.9	20715.3	21430.7	21601.8	21772.8	21519.5	21264.0
15°	15298.7	16354.1	17409.4	18358.0	19308.9	19893.3	20479.8	20548.7	20619.8	20579.8	20539.8
17.5°	15803.1	16756.2	17711.5	18227.0	18744.6	18977.9	19213.4	19288.9	19366.7	19466.7	19568.9
20°	17025.0	17696.0	18369.2	18346.9	18322.5	18209.2	18093.7	18073.7	18053.7	18340.3	18629.1
22.5°	18849.0	19115.7	19384.5	18760.2	18135.9	17756.0	17373.8	17298.3	17220.5	17524.9	17831.5
25°	20828.6	20779.7	20728.6	19540.0	18349.2	17624.9	16900.6	16816.2	16731.7	16991.7	17253.9
27.5°	22788.1	22468.2	22148.3	20533.1	18917.9	17867.0	16816.2	16731.7	16647.3	16878.4	17109.4
30°	24225.6	23712.4	23199.2	21370.7	19542.2	18293.6	17045.0	16907.3	16767.3	17051.7	17336.1
32.5°	25347.6	24658.8	23970.1	22050.5	20131.0	18780.2	17429.4	17213.9	16998.4	17378.3	17758.2
35°	26467.3	25498.6	24527.8	22657.1	20784.2	19355.6	17924.8	17660.4	17396.0	17918.1	18440.2
37.5°	27875.9	26485.1	25092.1	23339.1	21586.2	20217.6	18846.8	18575.8	18304.7	18969.0	19635.5
40°	29404.4	27549.3	25694.2	24085.6	22477.1	21410.7	20342.0	20084.3	19824.4	20633.1	21441.8
42.5°	30675.2	28540.2	26405.1	24985.4	23563.5	22812.6	22059.4	22057.2	22052.8	22872.6	23692.4
45°	31708.3	29366.7	27022.7	25863.0	24701.0	24310.0	23919.0	24232.3	24545.5	25285.4	26027.4
47.5°	32479.3	30059.8	27638.2	26867.2	26096.3	26154.0	26211.8	26849.4	27487.1	27962.5	28440.2
50°	32981.4	30688.6	28393.5	28155.8	27918.1	28435.8	28955.6	29686.6	30419.7	30744.1	31068.5
52.5°	33712.3	31541.7	29368.9	29635.5	29902.1	30959.6	32017.2	32757.0	33496.8	33616.8	33739.0
55°	35403.1	33110.2	30815.2	31326.2	31839.4	33390.2	34943.2	35520.8	36098.5	36142.9	36187.3
57.5°	37804.7	35307.5	32810.3	33361.3	33912.3	35703.0	37495.9	38118.0	38742.3	38655.6	38566.8
60°	39602.1	37393.7	35183.1	35738.5	36294.0	38040.2	39786.5	40501.9	41219.5	41028.4	40837.4
62.5°	39713.2	38533.5	37351.5	37853.6	38357.9	40068.7	41779.4	42514.8	43250.2	42916.9	42583.6
65°	37946.9	38475.7	39004.5	39171.1	39337.7	40932.9	42530.3	43092.4	43656.7	43487.9	43319.0
67.5°	35514.1	37462.6	39413.3	39077.8	38742.3	39491.0	40239.7	40819.6	41399.5	41303.9	41206.2
70°	33085.8	35687.4	38289.1	36640.6	34989.8	34681.0	34372.2	34996.5	35623.0	35236.4	34847.6
72.5°	28951.2	31723.9	34498.8	31461.7	28424.6	27369.3	26314.0	27107.2	27900.3	27284.9	26667.3
75°	22725.9	25789.7	28855.7	25232.0	21608.4	20199.8	18791.3	19473.3	20155.4	19733.3	19308.9
77.5°	16918.4	19937.7	22957.0	19273.4	15587.6	14541.1	13492.5	13694.7	13899.1	13828.0	13754.6
80°	11475.2	13579.1	15685.3	13232.5	10779.8	10859.8	10942.0	10846.4	10748.7	10890.9	11033.0
82.5°	7322.8	8946.9	10573.1	9271.2	7969.3	8715.8	9462.3	9095.7	8726.9	8862.4	9000.2
85°	4179.0	5767.6	7358.3	6858.4	6356.3	6791.8	7229.5	6660.7	6091.9	6340.8	6591.8
87.5°	1102.0	3190.4	5281.0	4794.5	4307.9	3743.6	3179.3	2426.1	1673.0	2443.9	3214.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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: P320653

CATALOG NUMBER: GAN-SA9C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5	16929.5
2.5°	19113.4	19075.7	18940.1	18802.4	18598.0	18429.1	18135.9
5°	20486.4	20246.5	19833.3	19417.8	18955.7	18424.7	17835.9
7.5°	20973.0	20410.9	19617.8	18822.4	18107.0	17267.2	16485.1
10°	20766.4	19924.4	18893.5	17860.4	16991.7	16025.2	15156.6
12.5°	20370.9	19475.6	18340.3	17202.8	16214.1	15176.5	14203.4
15°	19826.6	19111.2	18047.0	16982.8	15987.5	14978.8	13825.7
17.5°	19231.2	18891.3	18122.5	17351.6	16489.6	15512.0	14159.0
20°	18751.3	18875.7	18569.1	18262.5	17571.6	16718.4	15198.8
22.5°	18426.9	19024.6	19260.1	19497.8	19082.3	18415.8	16658.4
25°	18244.7	19235.6	20024.3	20815.3	20630.9	20117.6	18431.4
27.5°	18324.7	19540.0	20764.2	21990.6	22161.6	22019.4	20299.8
30°	18564.7	19795.5	21286.3	22779.3	23461.3	23652.4	21857.2
32.5°	18964.6	20171.0	21795.0	23421.3	24452.2	25061.0	23281.4
35°	19568.9	20697.5	22390.5	24083.4	25416.4	26527.3	24752.1
37.5°	20606.4	21577.3	23139.2	24703.3	26431.8	28100.3	26371.8
40°	22126.1	22812.6	24132.3	25454.2	27629.3	29882.1	28178.0
42.5°	24043.4	24396.7	25443.1	26489.5	28880.1	31499.5	29944.3
45°	26120.7	26214.0	26871.7	27531.5	29871.0	32601.5	31270.7
47.5°	28120.3	27800.3	28062.5	28324.7	30630.8	33388.0	32277.1
50°	30177.6	29286.7	29148.9	29011.2	31390.6	34314.4	33556.8
52.5°	32270.4	30801.9	30257.6	29711.0	32297.1	35543.0	35149.8
55°	34318.9	32450.4	31717.2	30984.1	33683.4	37042.7	37489.2
57.5°	36449.5	34332.2	33652.3	32972.5	35720.8	38942.2	39588.8
60°	38742.3	36645.0	36100.7	35554.1	38253.5	40995.1	40524.1
62.5°	40917.4	39251.1	38964.5	38675.6	40815.2	42572.5	40159.8
65°	42370.4	41419.5	41686.1	41954.9	42752.5	42965.8	39093.3
67.5°	41399.5	41592.8	42719.2	43847.8	43299.0	41797.2	36991.6
70°	36005.1	37164.9	39833.2	42503.7	41286.2	38666.8	33219.1
72.5°	27969.2	29273.3	33234.7	37198.2	36076.2	32868.1	27284.9
75°	20779.7	22252.7	26625.1	30997.4	29440.0	24585.5	19535.6
77.5°	14741.1	15727.5	20044.3	24363.3	21823.9	16365.2	13145.9
80°	10730.9	10428.7	12834.9	15241.0	14818.9	10824.2	8442.5
82.5°	8262.6	7525.0	8658.0	9791.1	9728.9	7511.6	6194.1
85°	6296.3	6000.9	7002.9	8004.8	7147.3	5087.7	3936.9
87.5°	3670.3	4127.9	5307.7	6489.6	4870.0	1544.1	764.3
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: P320653
 CATALOG NUMBER: GAN-SA9C-740-U-SLR

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)