

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: P320713

Luminaire Tested: **GAN-SA9A-760-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320713
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA9A-760-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 70 CRI, 5700K, 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: 36612 lumens
Efficiency: N/A
Efficacy: 126.2 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

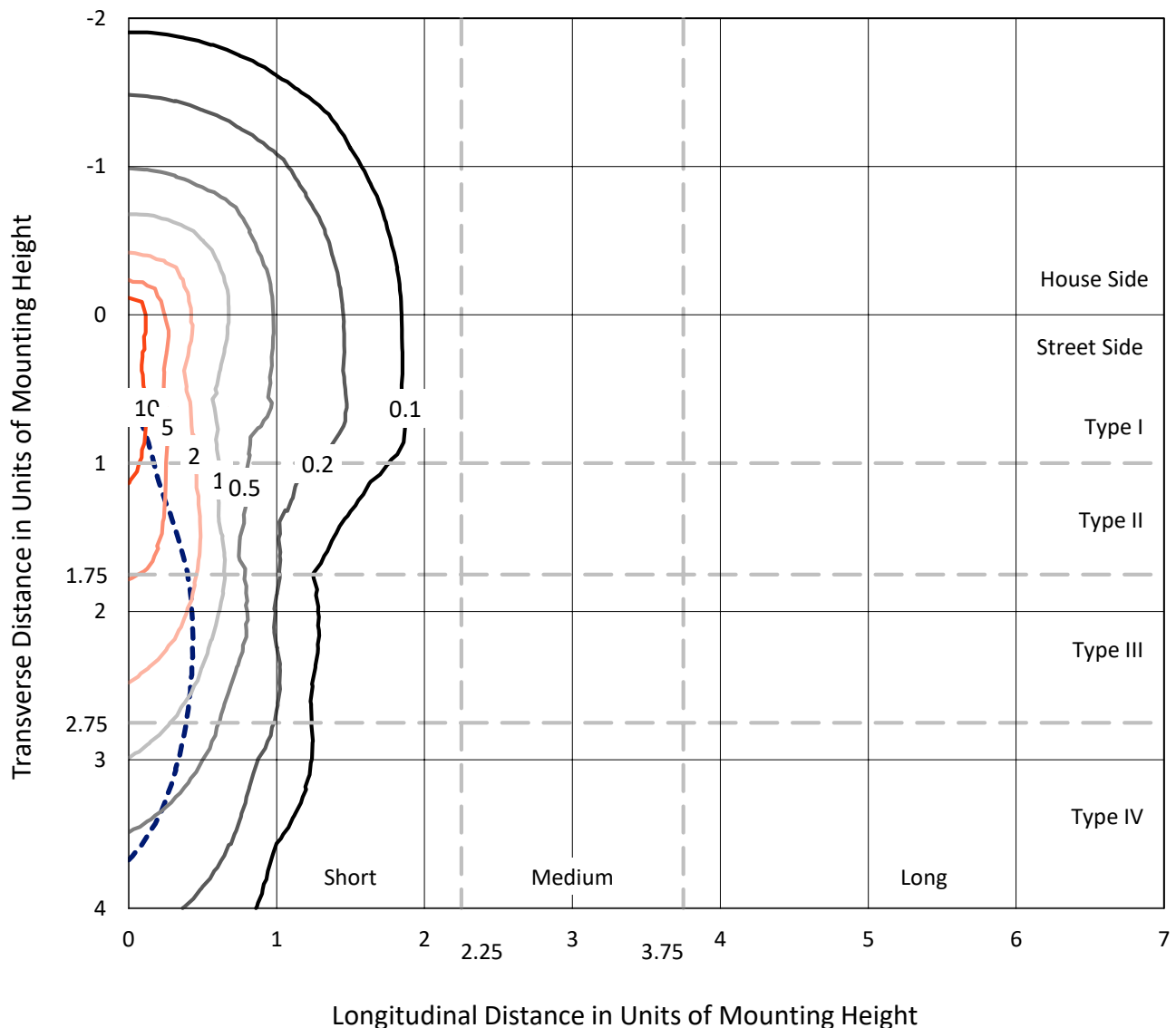
Input Watts (W): 290
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320713
 CATALOG NUMBER: GAN-SA9A-760-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

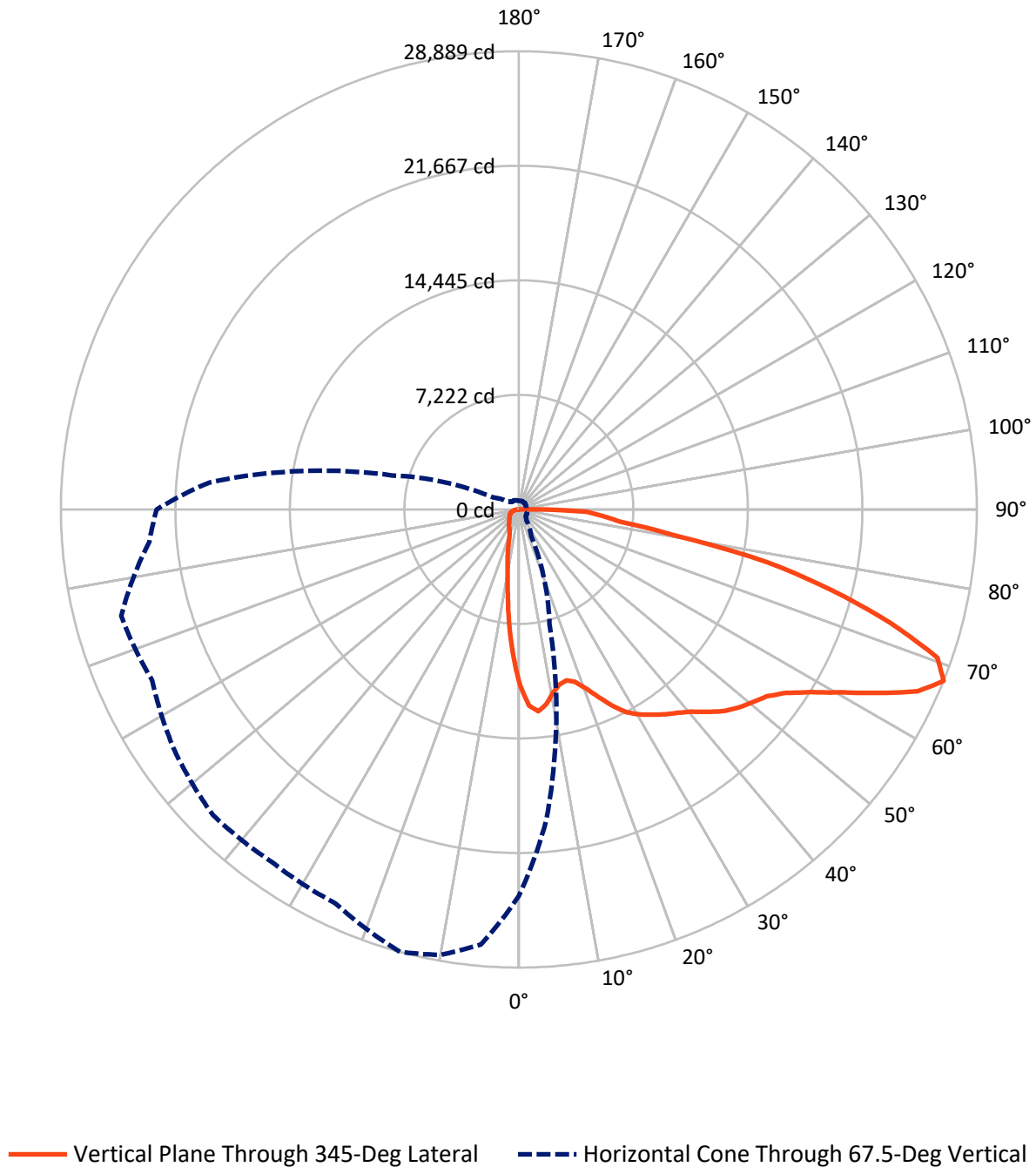
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 17.8 fc
 Type IV - Medium - N/A

REPORT NUMBER: P320713
CATALOG NUMBER: GAN-SA9A-760-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P320713

CATALOG NUMBER: GAN-SA9A-760-U-SLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6329.4	0.0	6329.4
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	30282.6	0.0	30282.6
	% Fixture	82.7	0.0	82.7
Total	Lumens	36612.0	0.0	36612.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	860.8	2.4
10°-20°	1788.3	4.9
20°-30°	2543.4	6.9
30°-40°	3665.0	10.0
40°-50°	5165.0	14.1
50°-60°	7180.3	19.6
60°-70°	8683.1	23.7
70°-80°	5337.3	14.6
80°-90°	1388.8	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°	36612.0	100.0
0°-180°	36612.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320713

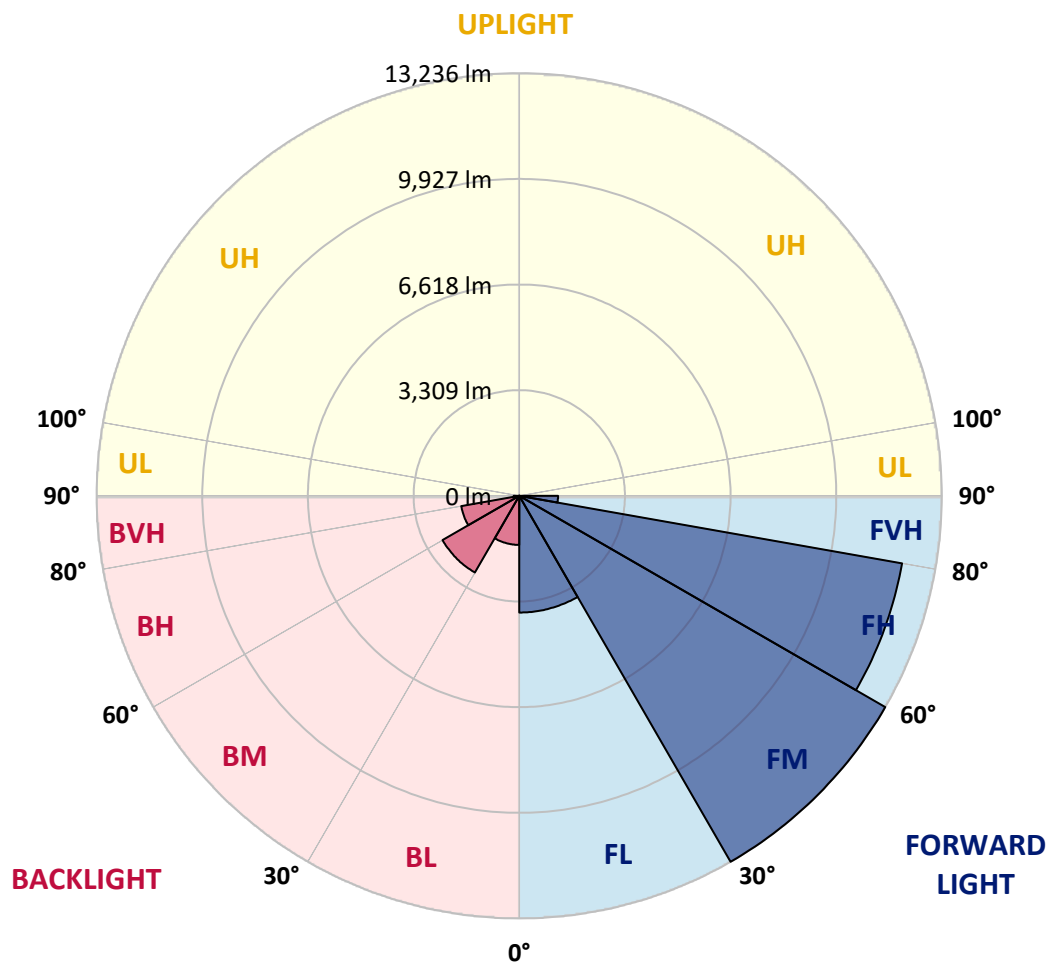
CATALOG NUMBER: GAN-SA9A-760-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3655.8	10.0			
FM	(30°-60°)	13236.2	36.2			
FH	(60°-80°)	12175.9	33.3			G5
FVH	(80°-90°)	1214.7	3.3			G5
BL	(0°-30°)	1536.7	4.2	B3/2500		
BM	(30°-60°)	2774.1	7.6	B3/5000		
BH	(60°-80°)	1844.5	5.0	B3/2500		G3/2500
BVH	(80°-90°)	174.1	0.5			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5

Type IV Medium



REPORT NUMBER: P320713

CATALOG NUMBER: GAN-SA9A-760-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1
2.5°	11948.9	11843.5	11684.0	11524.4	11405.9	11285.8	11149.7	11013.6	10858.4	10701.8	10609.6
5°	11751.3	11458.6	11078.0	10697.4	10445.6	10193.9	9908.4	9623.0	9340.5	9057.9	8905.7
7.5°	10861.3	10422.2	9927.4	9432.7	9066.7	8699.3	8304.1	7907.4	7556.1	7203.3	6985.2
10°	9986.0	9459.0	8891.1	8321.7	7853.2	7384.8	6988.1	6590.0	6325.0	6060.1	5859.6
12.5°	9358.0	8774.0	8148.9	7522.4	7054.0	6585.6	6333.8	6082.1	5862.5	5642.9	5411.6
15°	9109.2	8449.0	7809.3	7168.2	6742.2	6316.3	6036.7	5755.6	5461.4	5165.7	4881.7
17.5°	9328.8	8555.9	7860.6	7165.3	6607.6	6049.9	5659.0	5266.7	4878.8	4490.9	4161.6
20°	10013.8	9027.2	8118.2	7207.7	6465.6	5723.4	5199.4	4673.9	4176.2	3678.5	3305.2
22.5°	10975.5	9669.8	8482.7	7295.5	6336.8	5376.5	4719.3	4060.6	3472.1	2883.7	2517.7
25°	12143.6	10521.7	9008.2	7493.2	6284.1	5073.5	4265.5	3457.5	2836.8	2214.7	1954.2
27.5°	13374.7	11537.6	9661.0	7783.0	6292.8	4802.7	3883.4	2962.7	2403.5	1844.4	1665.8
30°	14400.8	12698.4	10422.2	8144.5	6326.5	4508.5	3523.3	2538.2	2077.1	1616.0	1500.4
32.5°	15339.1	13507.9	10996.0	8482.7	6364.6	4245.0	3245.2	2244.0	1867.8	1490.1	1395.0
35°	16308.1	14226.6	11397.1	8566.1	6298.7	4029.8	3054.9	2080.0	1733.1	1384.7	1304.2
37.5°	17375.2	15003.9	11783.5	8561.7	6187.5	3813.2	2907.1	1999.5	1645.3	1289.6	1231.0
40°	18565.3	15863.1	12202.2	8541.2	6086.4	3630.2	2797.3	1962.9	1597.0	1229.6	1179.8
42.5°	19729.0	16682.8	12591.5	8500.2	6004.5	3507.2	2689.0	1870.7	1553.1	1234.0	1163.7
45°	20602.9	17398.6	12929.7	8459.3	5943.0	3426.7	2604.1	1781.4	1512.1	1242.8	1153.5
47.5°	21266.0	18117.4	13304.4	8490.0	5937.1	3384.3	2544.1	1703.9	1434.5	1163.7	1127.1
50°	22109.1	18981.0	13850.4	8719.8	6017.7	3315.5	2473.8	1630.7	1359.9	1089.1	1138.8
52.5°	23158.7	20213.5	14696.5	9178.0	6186.0	3194.0	2362.6	1531.1	1269.1	1005.6	1083.2
55°	24700.0	21792.9	15778.2	9762.0	6389.5	3015.4	2194.2	1371.6	1149.1	925.1	993.9
57.5°	26083.3	23388.5	16816.0	10242.2	6516.8	2790.0	1982.0	1174.0	1014.4	854.9	894.4
60°	26699.6	24211.1	17302.0	10391.5	6440.7	2489.9	1743.4	995.4	895.8	796.3	789.0
62.5°	26459.5	23688.6	16823.4	9958.2	6068.9	2179.6	1532.6	885.6	810.9	734.8	718.7
65°	25756.9	22046.2	15482.5	8918.9	5440.9	1962.9	1399.4	835.8	752.4	669.0	651.4
67.5°	24372.1	19708.5	13582.5	7456.6	4643.2	1829.7	1323.3	816.8	715.8	613.3	592.8
70°	21886.6	16895.1	11394.2	5891.8	3820.5	1747.8	1273.5	799.2	676.3	551.8	532.8
72.5°	17976.8	13545.9	9098.9	4650.5	3194.0	1737.5	1267.6	797.8	644.1	490.4	472.8
75°	12871.1	10289.0	6945.7	3600.9	2615.8	1630.7	1203.2	775.8	600.2	423.0	406.9
77.5°	8661.3	7121.4	4827.6	2532.4	1941.0	1349.6	1011.5	673.3	513.8	354.2	338.1
80°	5562.4	4928.6	3235.0	1541.4	1258.9	976.3	723.1	469.9	374.7	278.1	264.9
82.5°	4081.1	3668.3	2248.4	828.5	699.7	569.4	442.1	314.7	256.2	197.6	191.8
85°	2593.8	2860.3	1655.5	450.8	368.9	286.9	237.1	187.4	147.8	108.3	108.3
87.5°	503.5	696.8	458.2	218.1	159.6	101.0	86.4	70.3	39.5	7.3	8.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320713
 CATALOG NUMBER: GAN-SA9A-760-U-SLR

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



REPORT NUMBER: P320713

CATALOG NUMBER: GAN-SA9A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1
2.5°	10515.9	10414.9	10313.9	10199.7	10084.1	9977.2	9868.9	9750.3	9772.3	9681.5	9590.8
5°	8753.5	8592.5	8430.0	8289.5	8148.9	8027.4	7904.5	7794.7	7889.8	7825.4	7761.0
7.5°	6765.6	6566.6	6366.0	6197.7	6029.4	5899.1	5767.3	5676.6	5770.3	5758.6	5746.8
10°	5659.0	5465.8	5271.1	5085.2	4899.3	4741.2	4581.7	4447.0	4423.6	4356.2	4287.4
12.5°	5178.9	4914.0	4647.5	4452.9	4258.2	4069.3	3880.5	3722.4	3650.7	3539.5	3426.7
15°	4597.8	4284.5	3971.3	3750.2	3527.7	3344.8	3160.3	3024.2	2978.8	2892.5	2806.1
17.5°	3832.2	3489.7	3147.2	2923.2	2697.8	2551.4	2403.5	2312.8	2312.8	2287.9	2263.0
20°	2932.0	2626.0	2320.1	2148.8	1977.6	1900.0	1821.0	1782.9	1794.6	1796.1	1796.1
22.5°	2150.3	1962.9	1775.6	1706.8	1636.5	1608.7	1580.9	1564.8	1570.6	1572.1	1573.6
25°	1693.6	1621.9	1548.7	1513.6	1477.0	1459.4	1441.8	1436.0	1449.2	1450.6	1450.6
27.5°	1487.2	1443.3	1397.9	1376.0	1352.5	1345.2	1337.9	1327.7	1340.8	1340.8	1339.4
30°	1383.3	1336.4	1289.6	1261.8	1234.0	1236.9	1238.4	1235.4	1244.2	1250.1	1254.5
32.5°	1298.4	1253.0	1207.6	1179.8	1150.5	1146.1	1141.8	1138.8	1157.9	1168.1	1178.4
35°	1222.3	1172.5	1122.7	1096.4	1070.0	1059.8	1049.5	1042.2	1059.8	1073.0	1086.1
37.5°	1171.0	1119.8	1067.1	1042.2	1015.9	1002.7	989.5	980.7	988.1	993.9	999.8
40°	1130.0	1077.4	1023.2	993.9	964.6	951.5	938.3	931.0	935.4	936.8	938.3
42.5°	1092.0	1040.8	989.5	957.3	923.7	907.6	891.4	882.7	885.6	888.5	890.0
45°	1064.2	1012.9	960.2	922.2	882.7	865.1	847.5	837.3	838.8	838.8	838.8
47.5°	1090.5	1015.9	939.8	895.8	850.5	830.0	809.5	799.2	796.3	793.4	790.4
50°	1187.1	1059.8	931.0	875.3	818.3	796.3	772.9	761.2	753.9	750.9	748.0
52.5°	1159.3	1049.5	938.3	866.6	793.4	767.0	740.7	721.6	714.3	709.9	705.5
55°	1061.2	992.5	922.2	835.8	749.5	726.0	701.2	688.0	674.8	671.9	669.0
57.5°	932.4	904.6	876.8	789.0	701.2	679.2	655.8	647.0	635.3	635.3	633.8
60°	780.2	821.2	862.2	761.2	658.7	633.8	608.9	601.6	597.2	595.8	594.3
62.5°	701.2	768.5	834.4	727.5	619.2	592.8	566.5	557.7	556.2	557.7	557.7
65°	633.8	654.3	674.8	625.0	575.3	548.9	521.1	512.3	515.3	519.6	524.0
67.5°	572.3	568.0	563.6	546.0	527.0	505.0	481.6	472.8	474.3	480.1	486.0
70°	513.8	507.9	500.6	487.4	474.3	455.2	436.2	430.4	428.9	436.2	442.1
72.5°	455.2	447.9	439.1	428.9	417.2	401.1	385.0	380.6	382.0	386.4	390.8
75°	390.8	385.0	377.7	368.9	358.6	344.0	329.4	326.4	329.4	333.7	338.1
77.5°	320.6	319.1	316.2	308.9	301.5	285.4	267.9	266.4	270.8	275.2	278.1
80°	250.3	251.8	253.2	247.4	241.5	224.0	204.9	203.5	207.9	212.2	216.6
82.5°	184.4	188.8	191.8	184.4	177.1	156.6	136.1	133.2	147.8	152.2	156.6
85°	106.9	112.7	118.6	112.7	106.9	86.4	65.9	64.4	77.6	84.9	92.2
87.5°	8.8	11.7	14.6	13.2	11.7	5.9	0.0	0.0	1.5	7.3	13.2
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: P320713

CATALOG NUMBER: GAN-SA9A-760-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: P320713

CATALOG NUMBER: GAN-SA9A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1
2.5°	9533.7	9476.6	9459.0	9441.5	9377.1	9311.2	9378.5	9444.4	9472.2	9500.0	9428.3
5°	7752.2	7742.0	7742.0	7740.5	7682.0	7622.0	7667.3	7711.3	7613.2	7515.1	7504.9
7.5°	5809.8	5872.7	5924.0	5973.7	5954.7	5935.7	5978.1	6020.6	5896.2	5770.3	5708.8
10°	4302.1	4315.3	4370.9	4426.5	4439.7	4451.4	4504.1	4555.3	4458.7	4362.1	4319.7
12.5°	3356.5	3286.2	3293.5	3299.4	3325.7	3350.6	3406.2	3460.4	3420.9	3379.9	3384.3
15°	2718.3	2629.0	2592.4	2554.3	2583.6	2612.9	2652.4	2690.5	2691.9	2691.9	2730.0
17.5°	2219.1	2173.7	2137.1	2099.1	2138.6	2176.7	2181.1	2185.4	2186.9	2188.4	2185.4
20°	1818.0	1840.0	1828.3	1816.6	1831.2	1844.4	1856.1	1866.3	1853.2	1838.5	1801.9
22.5°	1594.1	1613.1	1627.7	1640.9	1665.8	1689.2	1677.5	1664.3	1638.0	1610.2	1582.4
25°	1463.8	1477.0	1491.6	1506.2	1526.7	1545.8	1525.3	1504.8	1485.7	1466.7	1447.7
27.5°	1354.0	1367.2	1380.4	1392.1	1411.1	1428.7	1409.6	1390.6	1374.5	1358.4	1343.8
30°	1264.7	1273.5	1283.7	1294.0	1311.6	1327.7	1311.6	1294.0	1282.3	1269.1	1258.9
32.5°	1188.6	1197.4	1201.8	1206.2	1222.3	1238.4	1226.7	1214.9	1204.7	1194.5	1187.1
35°	1105.2	1122.7	1125.7	1128.6	1144.7	1160.8	1153.5	1144.7	1133.0	1121.3	1108.1
37.5°	1020.3	1040.8	1052.5	1062.7	1078.8	1094.9	1087.6	1080.3	1064.2	1048.1	1024.7
40°	948.5	957.3	979.3	999.8	1026.1	1051.0	1036.4	1020.3	995.4	970.5	958.8
42.5°	888.5	887.1	907.6	928.0	967.6	1005.6	979.3	952.9	929.5	906.1	903.2
45°	835.8	831.4	841.7	851.9	894.4	935.4	909.0	881.2	868.0	854.9	854.9
47.5°	789.0	786.1	793.4	799.2	825.6	850.5	837.3	824.1	816.8	809.5	810.9
50°	746.5	743.6	750.9	756.8	767.0	775.8	778.7	780.2	775.8	771.4	774.3
52.5°	707.0	707.0	709.9	711.4	724.6	737.8	737.8	736.3	736.3	736.3	739.2
55°	673.3	676.3	676.3	676.3	696.8	715.8	709.9	704.1	705.5	705.5	708.5
57.5°	639.7	644.1	647.0	649.9	670.4	690.9	685.1	679.2	679.2	679.2	680.7
60°	601.6	607.5	613.3	619.2	639.7	660.2	654.3	647.0	648.5	649.9	651.4
62.5°	565.0	570.9	576.7	582.6	603.1	623.6	617.7	610.4	614.8	617.7	617.7
65°	529.9	534.3	540.1	546.0	565.0	584.1	578.2	572.3	578.2	582.6	585.5
67.5°	490.4	493.3	499.2	505.0	524.0	543.1	537.2	529.9	537.2	543.1	548.9
70°	445.0	447.9	455.2	461.1	480.1	499.2	491.8	484.5	491.8	499.2	505.0
72.5°	395.2	398.2	405.5	411.3	433.3	455.2	446.5	437.7	446.5	455.2	458.2
75°	341.1	344.0	352.8	360.1	382.0	404.0	396.7	387.9	395.2	402.5	404.0
77.5°	282.5	286.9	298.6	310.3	327.9	345.5	341.1	336.7	341.1	345.5	345.5
80°	221.0	225.4	240.1	253.2	263.5	273.7	275.2	276.7	278.1	279.6	278.1
82.5°	163.9	169.8	183.0	196.1	196.1	196.1	207.9	218.1	218.1	216.6	215.2
85°	101.0	108.3	120.0	131.7	124.4	117.1	136.1	153.7	153.7	152.2	149.3
87.5°	20.5	27.8	39.5	49.8	42.4	35.1	54.2	73.2	74.7	74.7	71.7
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: P320713
 CATALOG NUMBER: GAN-SA9A-760-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: P320713

CATALOG NUMBER: GAN-SA9A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1
2.5°	9355.1	9469.3	9582.0	9611.3	9655.2	9674.2	9691.8	9835.2	9977.2	10144.1	10311.0
5°	7493.2	7578.1	7663.0	7676.1	7721.5	7744.9	7768.3	7942.5	8115.3	8348.0	8580.8
7.5°	5647.3	5667.8	5688.3	5685.4	5723.4	5774.7	5824.4	6010.3	6194.8	6445.1	6693.9
10°	4277.2	4324.0	4369.4	4411.9	4495.3	4591.9	4687.1	4877.4	5067.6	5315.0	5560.9
12.5°	3388.7	3442.8	3495.5	3542.4	3639.0	3767.8	3895.2	4123.5	4351.9	4647.5	4941.8
15°	2766.6	2762.2	2757.8	2790.0	2874.9	3015.4	3154.5	3396.0	3637.5	3962.5	4286.0
17.5°	2182.5	2160.6	2138.6	2163.5	2242.5	2358.2	2472.3	2677.3	2880.7	3195.5	3510.2
20°	1765.3	1750.7	1736.1	1759.5	1809.2	1857.6	1905.9	2053.7	2200.1	2456.2	2710.9
22.5°	1553.1	1551.6	1548.7	1561.9	1585.3	1610.2	1633.6	1705.3	1775.6	1941.0	2104.9
25°	1428.7	1427.2	1425.7	1431.6	1450.6	1469.6	1488.7	1535.5	1582.4	1661.4	1740.4
27.5°	1329.1	1326.2	1323.3	1324.7	1329.1	1358.4	1386.2	1408.2	1428.7	1482.8	1535.5
30°	1248.6	1247.2	1245.7	1245.7	1241.3	1251.5	1261.8	1295.5	1327.7	1383.3	1438.9
32.5°	1179.8	1172.5	1165.2	1149.1	1138.8	1153.5	1168.1	1203.2	1238.4	1289.6	1340.8
35°	1093.5	1074.4	1053.9	1045.1	1046.6	1061.2	1075.9	1111.0	1144.7	1200.3	1254.5
37.5°	999.8	993.9	986.6	985.1	989.5	1004.2	1018.8	1049.5	1078.8	1134.4	1188.6
40°	947.1	944.1	941.2	938.3	941.2	955.9	970.5	999.8	1027.6	1081.7	1134.4
42.5°	900.2	898.8	897.3	897.3	898.8	914.9	931.0	960.2	988.1	1036.4	1084.7
45°	854.9	856.3	856.3	859.2	863.6	879.7	894.4	926.6	958.8	1005.6	1052.5
47.5°	812.4	816.8	819.7	827.0	831.4	849.0	865.1	900.2	935.4	993.9	1051.0
50°	775.8	780.2	783.1	789.0	800.7	821.2	841.7	884.1	925.1	1023.2	1119.8
52.5°	742.1	746.5	750.9	756.8	771.4	794.8	818.3	871.0	922.2	1036.4	1150.5
55°	711.4	715.8	718.7	727.5	742.1	762.6	781.7	846.1	910.5	993.9	1077.4
57.5°	682.1	686.5	689.4	695.3	702.6	724.6	745.1	813.9	882.7	941.2	998.3
60°	651.4	654.3	655.8	655.8	661.6	686.5	711.4	799.2	885.6	875.3	863.6
62.5°	617.7	620.6	622.1	617.7	625.0	651.4	677.7	791.9	906.1	835.8	765.6
65°	587.0	585.5	584.1	579.7	588.4	614.8	639.7	696.8	753.9	726.0	698.2
67.5°	553.3	548.9	544.5	538.7	547.5	570.9	592.8	611.9	630.9	633.8	636.7
70°	510.9	505.0	499.2	497.7	502.1	521.1	540.1	553.3	565.0	570.9	575.3
72.5°	461.1	456.7	452.3	449.4	450.8	466.9	481.6	493.3	505.0	509.4	512.3
75°	405.5	405.5	404.0	395.2	395.2	408.4	420.1	430.4	440.6	446.5	452.3
77.5°	345.5	346.9	346.9	335.2	333.7	346.9	358.6	367.4	374.7	380.6	385.0
80°	276.7	273.7	270.8	263.5	260.6	276.7	291.3	298.6	304.5	305.9	305.9
82.5°	212.2	206.4	199.1	183.0	184.4	202.0	218.1	224.0	229.8	229.8	229.8
85°	144.9	133.2	120.0	106.9	108.3	127.3	144.9	150.8	156.6	159.6	161.0
87.5°	68.8	57.1	43.9	33.7	33.7	49.8	64.4	67.3	70.3	76.1	82.0
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: P320713

CATALOG NUMBER: GAN-SA9A-760-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: P320713

CATALOG NUMBER: GAN-SA9A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1
2.5°	10438.3	10564.2	10694.5	10824.7	10974.1	11123.4	11297.6	11470.3	11618.1	11766.0	11888.9
5°	8781.3	8981.8	9217.5	9453.2	9753.2	10053.3	10420.7	10786.7	11113.1	11439.5	11818.7
7.5°	6955.9	7216.5	7523.9	7831.3	8219.2	8607.1	9082.8	9558.6	10019.7	10479.3	11061.9
10°	5834.7	6108.4	6411.4	6713.0	7108.2	7501.9	8005.5	8507.6	9025.7	9542.5	10201.2
12.5°	5246.2	5549.2	5815.6	6082.1	6402.6	6721.7	7209.2	7696.6	8305.6	8913.0	9546.9
15°	4618.3	4949.1	5268.2	5587.3	5937.1	6285.5	6759.8	7234.1	7900.1	8566.1	9295.1
17.5°	3858.6	4206.9	4596.3	4984.2	5440.9	5896.2	6503.6	7111.1	7900.1	8687.6	9546.9
20°	3066.6	3422.3	3887.8	4353.3	4921.3	5487.8	6275.3	7062.8	8125.5	9186.8	10283.1
22.5°	2419.6	2732.9	3240.8	3747.3	4403.1	5058.9	6068.9	7077.4	8466.6	9854.3	11334.1
25°	1961.5	2182.5	2681.7	3179.4	3936.1	4692.9	5943.0	7191.6	8962.8	10732.5	12568.1
27.5°	1680.4	1825.3	2290.8	2754.9	3581.9	4407.5	5891.8	7374.6	9592.2	11809.9	13910.4
30°	1539.9	1640.9	2034.7	2427.0	3267.2	4107.4	5830.3	7553.2	10198.2	12841.9	14960.0
32.5°	1422.8	1503.3	1840.0	2175.2	2994.9	3814.6	5711.7	7607.3	10621.3	13635.2	15848.5
35°	1323.3	1390.6	1683.4	1976.1	2781.2	3586.3	5512.6	7439.0	10886.2	14333.5	16773.6
37.5°	1242.8	1295.5	1566.3	1837.1	2596.8	3356.5	5285.8	7215.0	11121.9	15028.8	17814.4
40°	1179.8	1225.2	1478.4	1731.7	2421.1	3110.6	5091.1	7070.1	11446.9	15823.6	18913.7
42.5°	1144.7	1203.2	1402.3	1599.9	2254.2	2908.6	4934.4	6960.3	11748.4	16535.0	19875.4
45°	1135.9	1219.3	1362.8	1506.2	2129.8	2753.4	4795.4	6835.9	11943.1	17050.3	20600.0
47.5°	1121.3	1190.1	1332.1	1474.0	2068.3	2661.2	4720.7	6778.8	12137.8	17495.2	21201.6
50°	1130.0	1138.8	1307.2	1474.0	2059.6	2645.1	4805.6	6966.2	12559.3	18151.0	21889.6
52.5°	1113.9	1075.9	1260.3	1444.8	2058.1	2671.4	5050.1	7428.7	13342.5	19254.7	22634.6
55°	1029.0	979.3	1172.5	1365.7	2027.4	2687.5	5341.4	7993.8	14393.5	20791.7	23974.0
57.5°	954.4	909.0	1073.0	1235.4	1933.7	2631.9	5641.5	8649.6	15504.5	22358.0	25483.2
60°	854.9	844.6	961.7	1078.8	1788.8	2497.2	5888.8	9279.0	16251.0	23221.6	26064.3
62.5°	772.9	778.7	865.1	951.5	1607.2	2261.6	5970.8	9678.6	16230.5	22782.5	25478.8
65°	709.9	720.2	805.1	890.0	1452.1	2014.2	5701.5	9387.3	15409.3	21429.9	24320.9
67.5°	648.5	660.2	761.2	860.7	1314.5	1766.8	5028.1	8288.0	13932.4	19575.3	22848.3
70°	589.9	604.5	714.3	824.1	1214.9	1604.3	4160.1	6715.9	12083.6	17449.9	21143.0
72.5°	527.0	541.6	658.7	775.8	1152.0	1526.7	3391.6	5255.0	9805.9	14355.4	18085.2
75°	462.6	472.8	600.2	726.0	1065.6	1405.2	2661.2	3915.6	7504.9	11094.1	13660.1
77.5°	398.2	411.3	518.2	623.6	904.6	1184.2	2005.4	2826.6	5506.8	8185.5	9500.0
80°	317.6	329.4	405.5	480.1	698.2	914.9	1378.9	1842.9	3789.8	5736.6	6477.3
82.5°	243.0	256.2	307.4	357.2	497.7	638.2	835.8	1033.4	2517.7	4000.5	4062.0
85°	166.9	171.3	207.9	243.0	307.4	371.8	478.7	585.5	1665.8	2746.1	2287.9
87.5°	83.4	83.4	108.3	133.2	165.4	197.6	253.2	307.4	532.8	758.2	436.2
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: P320713
 CATALOG NUMBER: GAN-SA9A-760-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: P320713

CATALOG NUMBER: GAN-SA9A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1
2.5°	12045.5	12152.4	12260.7	12342.7	12426.1	12546.2	12666.2	12688.2	12711.6	12664.7	12617.9
5°	12200.7	12524.2	12849.2	13149.2	13449.3	13629.4	13809.4	13846.0	13882.6	13769.9	13655.7
7.5°	11625.4	12189.0	12752.6	13269.3	13786.0	14099.3	14414.0	14484.2	14556.0	14371.5	14187.1
10°	10856.9	11549.3	12241.7	12922.4	13603.0	14058.3	14513.5	14604.3	14695.0	14465.2	14235.4
12.5°	10262.6	11001.9	11741.1	12458.3	13177.1	13648.4	14119.7	14232.5	14345.2	14178.3	14010.0
15°	10079.7	10775.0	11470.3	12095.3	12721.8	13106.8	13493.2	13538.6	13585.5	13559.1	13532.8
17.5°	10412.0	11039.9	11669.4	12009.0	12350.0	12503.7	12658.9	12708.6	12759.9	12825.8	12893.1
20°	11217.0	11659.1	12102.6	12088.0	12071.9	11997.2	11921.1	11908.0	11894.8	12083.6	12273.9
22.5°	12418.8	12594.5	12771.6	12360.3	11948.9	11698.6	11446.9	11397.1	11345.9	11546.4	11748.4
25°	13723.1	13690.9	13657.2	12874.1	12089.5	11612.3	11135.1	11079.4	11023.8	11195.1	11367.8
27.5°	15014.1	14803.3	14592.5	13528.4	12464.2	11771.8	11079.4	11023.8	10968.2	11120.4	11272.7
30°	15961.2	15623.1	15284.9	14080.2	12875.5	12052.9	11230.2	11139.5	11047.2	11234.6	11422.0
32.5°	16700.4	16246.6	15792.9	14528.1	13263.4	12373.4	11483.5	11341.5	11199.5	11449.8	11700.1
35°	17438.2	16799.9	16160.3	14927.8	13693.8	12752.6	11809.9	11635.7	11461.5	11805.5	12149.5
37.5°	18366.2	17449.9	16532.1	15377.1	14222.2	13320.5	12417.4	12238.8	12060.2	12497.9	12937.0
40°	19373.3	18151.0	16928.8	15869.0	14809.2	14106.6	13402.5	13232.7	13061.4	13594.2	14127.1
42.5°	20210.6	18803.9	17397.2	16461.8	15525.0	15030.2	14534.0	14532.5	14529.6	15069.7	15609.9
45°	20891.2	19348.4	17804.1	17040.0	16274.4	16016.8	15759.2	15965.6	16172.0	16659.4	17148.3
47.5°	21399.2	19805.1	18209.6	17701.6	17193.7	17231.8	17269.8	17689.9	18110.0	18423.3	18738.0
50°	21730.0	20219.4	18707.3	18550.6	18394.0	18735.1	19077.6	19559.2	20042.2	20256.0	20469.7
52.5°	22211.6	20781.5	19349.9	19525.5	19701.2	20397.9	21094.7	21582.2	22069.6	22148.6	22229.2
55°	23325.5	21814.9	20302.8	20639.5	20977.6	21999.3	23022.5	23403.1	23783.7	23813.0	23842.3
57.5°	24907.9	23262.6	21617.3	21980.3	22343.3	23523.1	24704.4	25114.3	25525.6	25468.5	25410.0
60°	26092.1	24637.1	23180.6	23546.6	23912.5	25063.1	26213.6	26684.9	27157.7	27031.9	26906.0
62.5°	26165.3	25388.0	24609.3	24940.1	25272.4	26399.5	27526.6	28011.1	28495.7	28276.1	28056.5
65°	25001.6	25350.0	25698.3	25808.1	25917.9	26968.9	28021.4	28391.7	28763.5	28652.3	28541.0
67.5°	23398.7	24682.5	25967.7	25746.6	25525.6	26018.9	26512.2	26894.3	27276.3	27213.4	27149.0
70°	21798.8	23512.9	25227.0	24140.9	23053.3	22849.8	22646.3	23057.7	23470.5	23215.8	22959.6
72.5°	19074.7	20901.5	22729.8	20728.8	18727.8	18032.5	17337.2	17859.7	18382.3	17976.8	17569.9
75°	14973.1	16991.7	19011.7	16624.3	14236.8	13308.8	12380.8	12830.1	13279.5	13001.4	12721.8
77.5°	11146.8	13136.1	15125.4	12698.4	10270.0	9580.5	8889.6	9022.8	9157.5	9110.6	9062.3
80°	7560.5	8946.7	10334.4	8718.3	7102.3	7155.0	7209.2	7146.2	7081.8	7175.5	7269.2
82.5°	4824.7	5894.7	6966.2	6108.4	5250.6	5742.5	6234.3	5992.8	5749.8	5839.1	5929.8
85°	2753.4	3800.0	4848.1	4518.7	4187.9	4474.8	4763.2	4388.5	4013.7	4177.7	4343.1
87.5°	726.0	2102.0	3479.4	3158.9	2838.3	2466.5	2094.7	1598.5	1102.2	1610.2	2118.1
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: P320713
 CATALOG NUMBER: GAN-SA9A-760-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

REPORT NUMBER: P320713

CATALOG NUMBER: GAN-SA9A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1	11154.1
2.5°	12593.0	12568.1	12478.8	12388.1	12253.4	12142.2	11948.9
5°	13497.6	13339.5	13067.3	12793.5	12489.1	12139.2	11751.3
7.5°	13818.2	13447.9	12925.3	12401.3	11929.9	11376.6	10861.3
10°	13682.1	13127.3	12448.1	11767.4	11195.1	10558.3	9986.0
12.5°	13421.5	12831.6	12083.6	11334.1	10682.8	9999.2	9358.0
15°	13062.9	12591.5	11890.4	11189.2	10533.5	9868.9	9109.2
17.5°	12670.6	12446.6	11940.2	11432.2	10864.3	10220.2	9328.8
20°	12354.4	12436.4	12234.4	12032.4	11577.1	11015.0	10013.8
22.5°	12140.7	12534.5	12689.6	12846.2	12572.5	12133.4	10975.5
25°	12020.7	12673.5	13193.2	13714.3	13592.8	13254.6	12143.6
27.5°	12073.4	12874.1	13680.6	14488.6	14601.3	14507.6	13374.7
30°	12231.5	13042.4	14024.6	15008.3	15457.6	15583.5	14400.8
32.5°	12494.9	13289.8	14359.8	15431.3	16110.5	16511.6	15339.1
35°	12893.1	13636.7	14752.1	15867.5	16745.8	17477.7	16308.1
37.5°	13576.7	14216.4	15245.4	16275.9	17414.7	18514.0	17375.2
40°	14577.9	15030.2	15899.7	16770.7	18203.7	19688.0	18565.3
42.5°	15841.2	16073.9	16763.4	17452.8	19027.8	20753.7	19729.0
45°	17209.8	17271.3	17704.6	18139.3	19680.7	21479.7	20602.9
47.5°	18527.2	18316.4	18489.2	18661.9	20181.3	21997.9	21266.0
50°	19882.7	19295.7	19205.0	19114.2	20681.9	22608.3	22109.1
52.5°	21261.6	20294.0	19935.4	19575.3	21279.2	23417.8	23158.7
55°	22611.2	21380.2	20897.1	20414.1	22192.6	24405.8	24700.0
57.5°	24015.0	22620.0	22172.1	21724.1	23534.9	25657.4	26083.3
60°	25525.6	24143.8	23785.2	23425.1	25203.6	27009.9	26699.6
62.5°	26958.7	25860.8	25672.0	25481.7	26891.3	28049.2	26459.5
65°	27916.0	27289.5	27465.1	27642.3	28167.8	28308.3	25756.9
67.5°	27276.3	27403.7	28145.8	28889.4	28527.9	27538.3	24372.1
70°	23722.2	24486.3	26244.3	28003.8	27201.7	25475.8	21886.6
72.5°	18427.7	19286.9	21896.9	24508.3	23769.1	21655.3	17976.8
75°	13690.9	14661.3	17542.1	20422.8	19396.7	16198.3	12871.1
77.5°	9712.3	10362.2	13206.3	16051.9	14378.8	10782.3	8661.3
80°	7070.1	6871.0	8456.3	10041.6	9763.5	7131.6	5562.4
82.5°	5443.8	4957.9	5704.4	6450.9	6409.9	4949.1	4081.1
85°	4148.4	3953.7	4613.9	5274.0	4709.0	3352.1	2593.8
87.5°	2418.2	2719.7	3497.0	4275.7	3208.6	1017.3	503.5
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



REPORT NUMBER: P320713
 CATALOG NUMBER: GAN-SA9A-760-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)