

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: P320645

Luminaire Tested: **GAN-SA1C-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320645
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-SA1C-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 4000K, 1050mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6510 lumens
Efficiency: N/A
Efficacy: 110.3 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B1 - U0 - G2

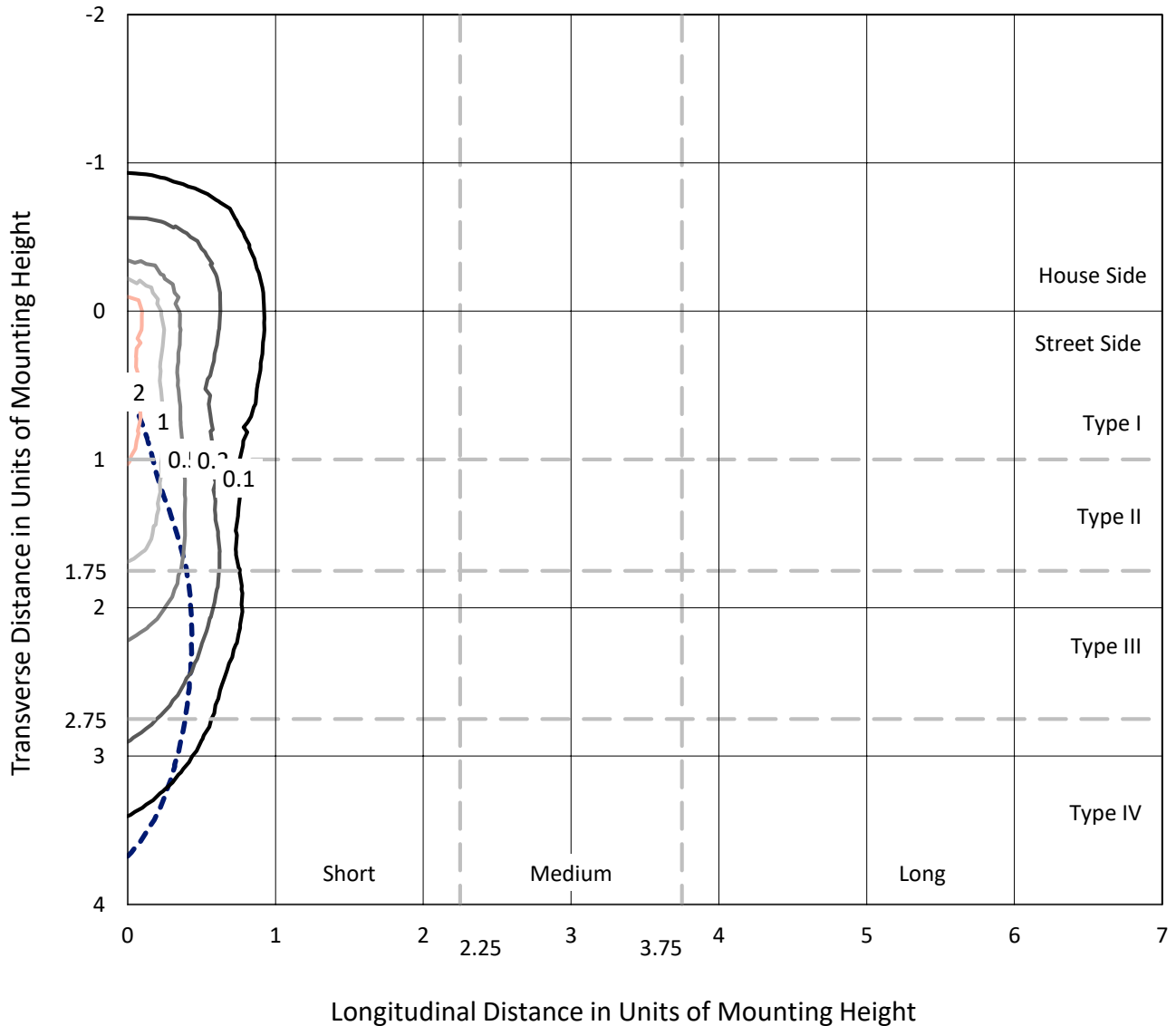
Input Watts (W): 59
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320645
 CATALOG NUMBER: GAN-SA1C-740-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

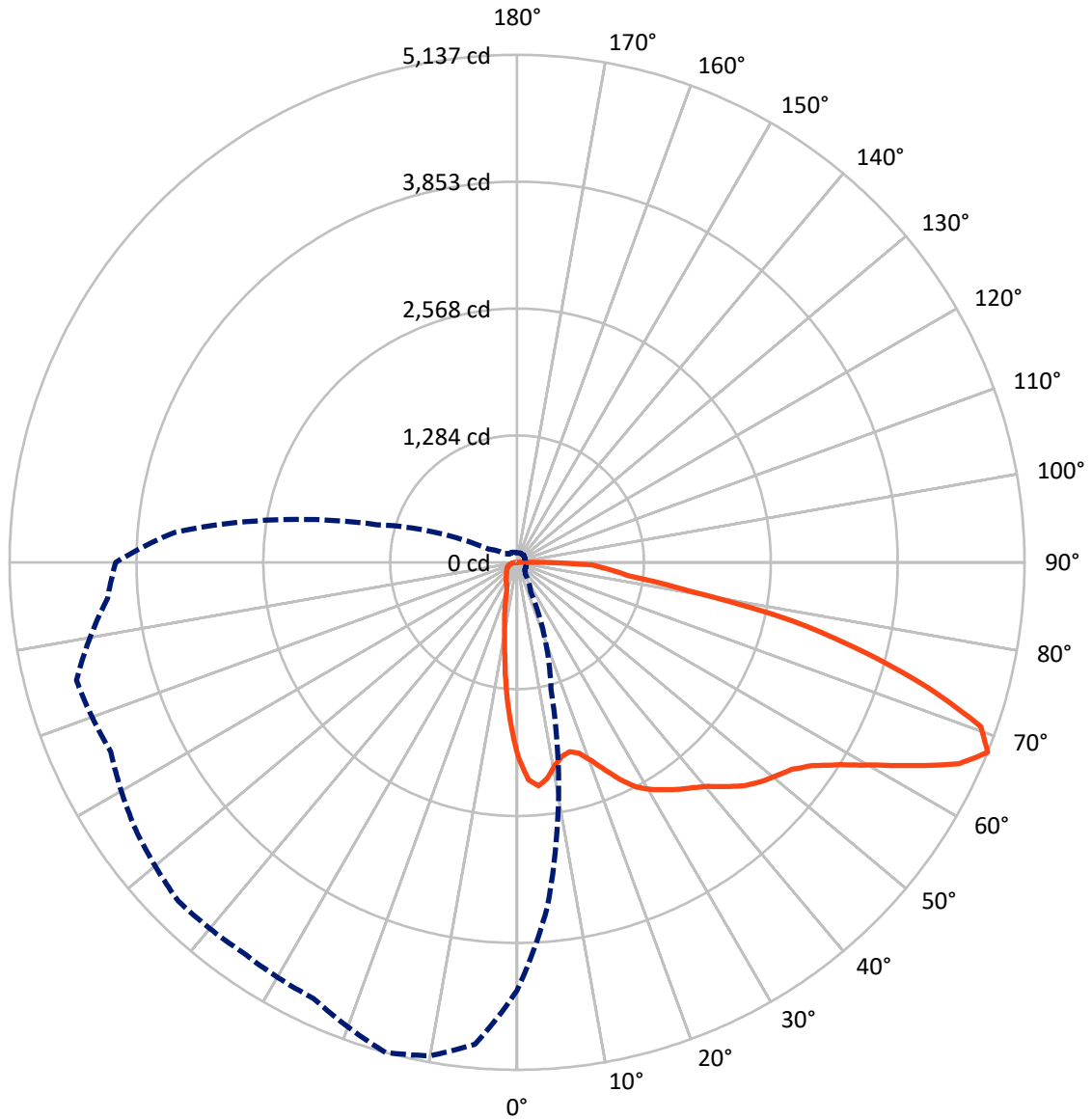
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.2 fc
 Type IV - Medium - N/A

REPORT NUMBER: P320645
CATALOG NUMBER: GAN-SA1C-740-U-SLR

Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

REPORT NUMBER: P320645
 CATALOG NUMBER: GAN-SA1C-740-U-SLR

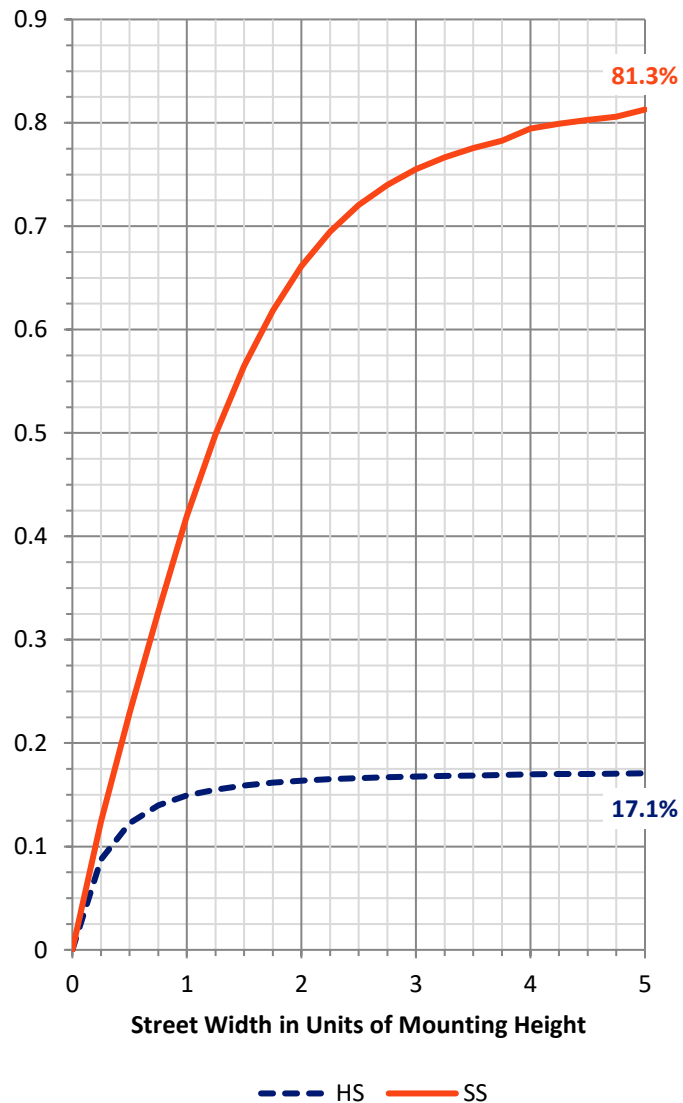
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1125.4	0.0	1125.4
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	5384.6	0.0	5384.6
	% Fixture	82.7	0.0	82.7
Total	Lumens	6510.0	0.0	6510.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	153.1	2.4
10°-20°	318.0	4.9
20°-30°	452.2	6.9
30°-40°	651.7	10.0
40°-50°	918.4	14.1
50°-60°	1276.7	19.6
60°-70°	1543.9	23.7
70°-80°	949.0	14.6
80°-90°	246.9	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°	6510.0	100.0
0°-180°	6510.0	100.0

Coefficient of Utilization

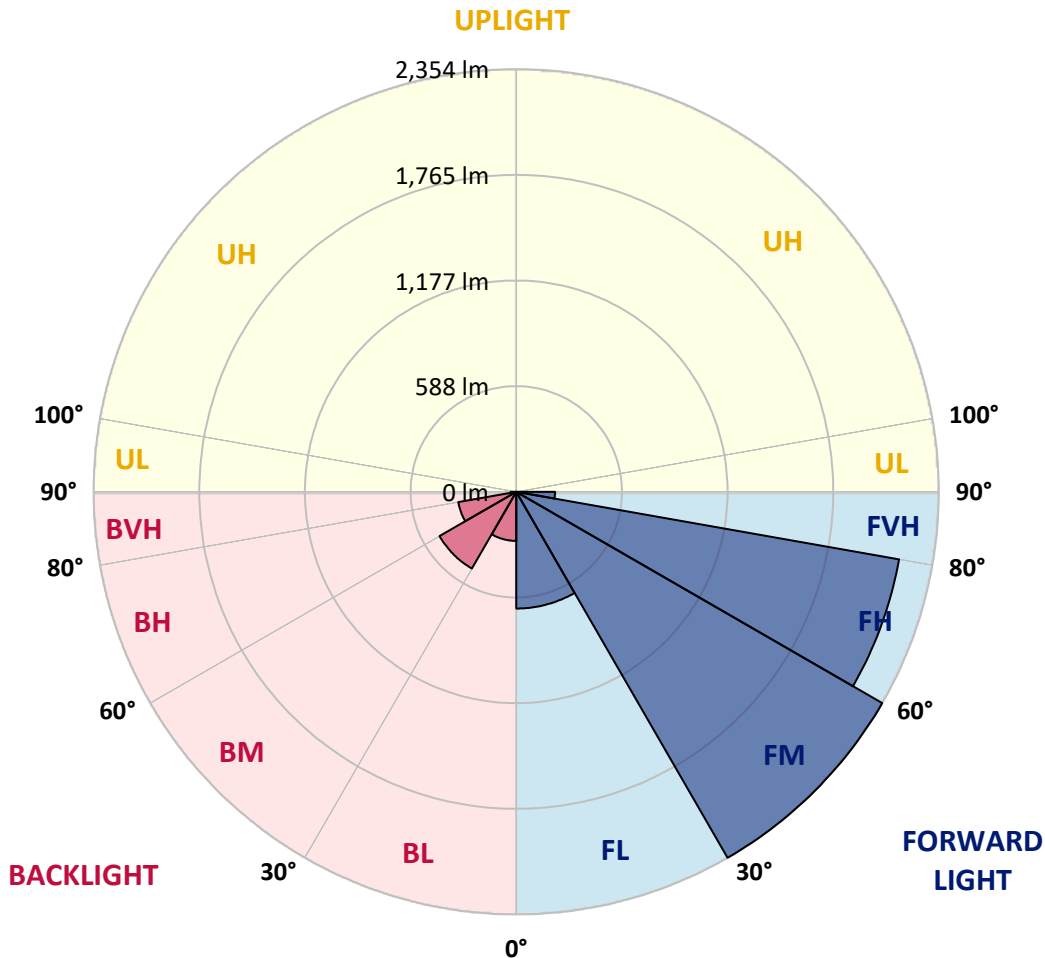


REPORT NUMBER: P320645
 CATALOG NUMBER: GAN-SA1C-740-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	650.0	10.0			
FM (30°-60°)	2353.5	36.2			
FH (60°-80°)	2165.0	33.3			G2/5000
FVH (80°-90°)	216.0	3.3			G2/225
BL (0°-30°)	273.2	4.2	B1/500		
BM (30°-60°)	493.3	7.6	B1/1000		
BH (60°-80°)	328.0	5.0	B1/500		G1/500
BVH (80°-90°)	31.0	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
 Type IV Medium





REPORT NUMBER: P320645

CATALOG NUMBER: GAN-SA1C-740-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3
2.5°	2124.6	2105.9	2077.5	2049.2	2028.1	2006.7	1982.5	1958.3	1930.7	1902.9	1886.5
5°	2089.5	2037.5	1969.8	1902.1	1857.3	1812.6	1761.8	1711.1	1660.8	1610.6	1583.5
7.5°	1931.3	1853.2	1765.2	1677.2	1612.2	1546.8	1476.6	1406.0	1343.6	1280.8	1242.0
10°	1775.6	1681.9	1580.9	1479.7	1396.4	1313.1	1242.6	1171.8	1124.7	1077.5	1041.9
12.5°	1664.0	1560.1	1449.0	1337.6	1254.3	1171.0	1126.2	1081.5	1042.4	1003.4	962.2
15°	1619.7	1502.3	1388.6	1274.6	1198.8	1123.1	1073.4	1023.4	971.1	918.5	868.0
17.5°	1658.8	1521.3	1397.7	1274.1	1174.9	1075.7	1006.2	936.5	867.5	798.5	740.0
20°	1780.6	1605.1	1443.5	1281.6	1149.6	1017.7	924.5	831.1	742.6	654.1	587.7
22.5°	1951.6	1719.4	1508.3	1297.2	1126.7	956.0	839.1	722.0	617.4	512.7	447.7
25°	2159.3	1870.9	1601.7	1332.4	1117.4	902.1	758.4	614.8	504.4	393.8	347.5
27.5°	2378.2	2051.5	1717.8	1383.9	1118.9	854.0	690.5	526.8	427.4	327.9	296.2
30°	2560.6	2257.9	1853.2	1448.2	1124.9	801.7	626.5	451.3	369.3	287.3	266.8
32.5°	2727.5	2401.8	1955.2	1508.3	1131.7	754.8	577.0	399.0	332.1	265.0	248.0
35°	2899.8	2529.6	2026.5	1523.1	1120.0	716.5	543.2	369.9	308.2	246.2	231.9
37.5°	3089.5	2667.8	2095.2	1522.4	1100.2	678.0	516.9	355.5	292.6	229.3	218.9
40°	3301.1	2820.6	2169.7	1518.7	1082.2	645.5	497.4	349.0	284.0	218.6	209.8
42.5°	3508.0	2966.4	2238.9	1511.4	1067.7	623.6	478.1	332.6	276.2	219.4	206.9
45°	3663.4	3093.7	2299.0	1504.1	1056.7	609.3	463.0	316.8	268.9	221.0	205.1
47.5°	3781.3	3221.5	2365.7	1509.6	1055.7	601.8	452.4	303.0	255.1	206.9	200.4
50°	3931.2	3375.0	2462.7	1550.5	1070.0	589.5	439.9	289.9	241.8	193.6	202.5
52.5°	4117.9	3594.2	2613.2	1631.9	1099.9	567.9	420.1	272.3	225.7	178.8	192.6
55°	4391.9	3875.0	2805.5	1735.8	1136.1	536.2	390.2	243.9	204.3	164.5	176.7
57.5°	4637.9	4158.7	2990.1	1821.2	1158.8	496.1	352.4	208.7	180.4	152.0	159.0
60°	4747.5	4305.0	3076.5	1847.7	1145.2	442.7	310.0	177.0	159.3	141.6	140.3
62.5°	4704.8	4212.1	2991.4	1770.7	1079.1	387.6	272.5	157.5	144.2	130.7	127.8
65°	4579.8	3920.0	2753.0	1585.9	967.5	349.0	248.8	148.6	133.8	118.9	115.8
67.5°	4333.6	3504.4	2415.1	1325.9	825.6	325.3	235.3	145.2	127.3	109.1	105.4
70°	3891.7	3004.1	2026.0	1047.6	679.3	310.8	226.4	142.1	120.2	98.1	94.7
72.5°	3196.5	2408.6	1617.9	826.9	567.9	308.9	225.4	141.9	114.5	87.2	84.1
75°	2288.6	1829.5	1235.0	640.3	465.1	289.9	213.9	137.9	106.7	75.2	72.4
77.5°	1540.1	1266.3	858.4	450.3	345.1	240.0	179.9	119.7	91.4	63.0	60.1
80°	989.1	876.4	575.2	274.1	223.8	173.6	128.6	83.5	66.6	49.5	47.1
82.5°	725.7	652.3	399.8	147.3	124.4	101.2	78.6	56.0	45.5	35.1	34.1
85°	461.2	508.6	294.4	80.2	65.6	51.0	42.2	33.3	26.3	19.3	19.3
87.5°	89.5	123.9	81.5	38.8	28.4	18.0	15.4	12.5	7.0	1.3	1.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320645
 CATALOG NUMBER: GAN-SA1C-740-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: P320645
 CATALOG NUMBER: GAN-SA1C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3
2.5°	1869.8	1851.9	1833.9	1813.6	1793.1	1774.1	1754.8	1733.7	1737.6	1721.5	1705.3
5°	1556.5	1527.8	1498.9	1474.0	1449.0	1427.4	1405.5	1386.0	1402.9	1391.4	1380.0
7.5°	1203.0	1167.6	1131.9	1102.0	1072.1	1048.9	1025.5	1009.4	1026.0	1023.9	1021.9
10°	1006.2	971.9	937.3	904.2	871.1	843.0	814.7	790.7	786.6	774.6	762.4
12.5°	920.9	873.8	826.4	791.8	757.1	723.6	690.0	661.9	649.1	629.4	609.3
15°	817.5	761.8	706.1	666.8	627.3	594.7	561.9	537.7	529.7	514.3	499.0
17.5°	681.4	620.5	559.6	519.8	479.7	453.7	427.4	411.2	411.2	406.8	402.4
20°	521.3	466.9	412.5	382.1	351.6	337.8	323.8	317.0	319.1	319.4	319.4
22.5°	382.3	349.0	315.7	303.5	291.0	286.0	281.1	278.2	279.3	279.5	279.8
25°	301.1	288.4	275.4	269.1	262.6	259.5	256.4	255.3	257.7	257.9	257.9
27.5°	264.4	256.6	248.6	244.7	240.5	239.2	237.9	236.1	238.4	238.4	238.2
30°	246.0	237.6	229.3	224.4	219.4	219.9	220.2	219.7	221.2	222.3	223.1
32.5°	230.9	222.8	214.7	209.8	204.6	203.8	203.0	202.5	205.9	207.7	209.5
35°	217.3	208.5	199.6	194.9	190.3	188.4	186.6	185.3	188.4	190.8	193.1
37.5°	208.2	199.1	189.7	185.3	180.6	178.3	175.9	174.4	175.7	176.7	177.8
40°	200.9	191.6	181.9	176.7	171.5	169.2	166.8	165.5	166.3	166.6	166.8
42.5°	194.2	185.1	175.9	170.2	164.2	161.4	158.5	156.9	157.5	158.0	158.2
45°	189.2	180.1	170.7	164.0	156.9	153.8	150.7	148.9	149.1	149.1	149.1
47.5°	193.9	180.6	167.1	159.3	151.2	147.6	143.9	142.1	141.6	141.1	140.5
50°	211.1	188.4	165.5	155.6	145.5	141.6	137.4	135.3	134.0	133.5	133.0
52.5°	206.1	186.6	166.8	154.1	141.1	136.4	131.7	128.3	127.0	126.2	125.5
55°	188.7	176.5	164.0	148.6	133.3	129.1	124.7	122.3	120.0	119.5	118.9
57.5°	165.8	160.9	155.9	140.3	124.7	120.8	116.6	115.0	113.0	113.0	112.7
60°	138.7	146.0	153.3	135.3	117.1	112.7	108.3	107.0	106.2	105.9	105.7
62.5°	124.7	136.6	148.4	129.4	110.1	105.4	100.7	99.2	98.9	99.2	99.2
65°	112.7	116.3	120.0	111.1	102.3	97.6	92.7	91.1	91.6	92.4	93.2
67.5°	101.8	101.0	100.2	97.1	93.7	89.8	85.6	84.1	84.3	85.4	86.4
70°	91.4	90.3	89.0	86.7	84.3	80.9	77.6	76.5	76.3	77.6	78.6
72.5°	80.9	79.6	78.1	76.3	74.2	71.3	68.5	67.7	67.9	68.7	69.5
75°	69.5	68.5	67.2	65.6	63.8	61.2	58.6	58.0	58.6	59.3	60.1
77.5°	57.0	56.7	56.2	54.9	53.6	50.8	47.6	47.4	48.2	48.9	49.5
80°	44.5	44.8	45.0	44.0	42.9	39.8	36.4	36.2	37.0	37.7	38.5
82.5°	32.8	33.6	34.1	32.8	31.5	27.8	24.2	23.7	26.3	27.1	27.8
85°	19.0	20.0	21.1	20.0	19.0	15.4	11.7	11.5	13.8	15.1	16.4
87.5°	1.6	2.1	2.6	2.3	2.1	1.0	0.0	0.0	0.3	1.3	2.3
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: P320645
 CATALOG NUMBER: GAN-SA1C-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: P320645
 CATALOG NUMBER: GAN-SA1C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3
2.5°	1695.2	1685.0	1681.9	1678.8	1667.3	1655.6	1667.6	1679.3	1684.3	1689.2	1676.4
5°	1378.4	1376.6	1376.6	1376.3	1365.9	1355.3	1363.3	1371.1	1353.7	1336.3	1334.4
7.5°	1033.0	1044.2	1053.3	1062.2	1058.8	1055.4	1063.0	1070.5	1048.4	1026.0	1015.1
10°	765.0	767.3	777.2	787.1	789.4	791.5	800.9	810.0	792.8	775.6	768.1
12.5°	596.8	584.3	585.6	586.7	591.4	595.8	605.7	615.3	608.3	601.0	601.8
15°	483.3	467.5	461.0	454.2	459.4	464.6	471.6	478.4	478.7	478.7	485.4
17.5°	394.6	386.5	380.0	373.2	380.3	387.0	387.8	388.6	388.9	389.1	388.6
20°	323.3	327.2	325.1	323.0	325.6	327.9	330.0	331.9	329.5	326.9	320.4
22.5°	283.4	286.8	289.4	291.8	296.2	300.4	298.3	295.9	291.3	286.3	281.4
25°	260.3	262.6	265.2	267.8	271.5	274.9	271.2	267.6	264.2	260.8	257.4
27.5°	240.8	243.1	245.4	247.5	250.9	254.0	250.6	247.3	244.4	241.5	238.9
30°	224.9	226.4	228.3	230.1	233.2	236.1	233.2	230.1	228.0	225.7	223.8
32.5°	211.3	212.9	213.7	214.5	217.3	220.2	218.1	216.0	214.2	212.4	211.1
35°	196.5	199.6	200.2	200.7	203.5	206.4	205.1	203.5	201.5	199.4	197.0
37.5°	181.4	185.1	187.1	189.0	191.8	194.7	193.4	192.1	189.2	186.4	182.2
40°	168.7	170.2	174.1	177.8	182.5	186.9	184.3	181.4	177.0	172.6	170.5
42.5°	158.0	157.7	161.4	165.0	172.0	178.8	174.1	169.4	165.3	161.1	160.6
45°	148.6	147.8	149.7	151.5	159.0	166.3	161.6	156.7	154.3	152.0	152.0
47.5°	140.3	139.8	141.1	142.1	146.8	151.2	148.9	146.5	145.2	143.9	144.2
50°	132.7	132.2	133.5	134.6	136.4	137.9	138.5	138.7	137.9	137.2	137.7
52.5°	125.7	125.7	126.2	126.5	128.8	131.2	131.2	130.9	130.9	130.9	131.4
55°	119.7	120.2	120.2	120.2	123.9	127.3	126.2	125.2	125.5	125.5	126.0
57.5°	113.7	114.5	115.0	115.6	119.2	122.9	121.8	120.8	120.8	120.8	121.0
60°	107.0	108.0	109.1	110.1	113.7	117.4	116.3	115.0	115.3	115.6	115.8
62.5°	100.5	101.5	102.5	103.6	107.2	110.9	109.8	108.5	109.3	109.8	109.8
65°	94.2	95.0	96.0	97.1	100.5	103.9	102.8	101.8	102.8	103.6	104.1
67.5°	87.2	87.7	88.8	89.8	93.2	96.6	95.5	94.2	95.5	96.6	97.6
70°	79.1	79.6	80.9	82.0	85.4	88.8	87.5	86.2	87.5	88.8	89.8
72.5°	70.3	70.8	72.1	73.1	77.0	80.9	79.4	77.8	79.4	80.9	81.5
75°	60.6	61.2	62.7	64.0	67.9	71.8	70.5	69.0	70.3	71.6	71.8
77.5°	50.2	51.0	53.1	55.2	58.3	61.4	60.6	59.9	60.6	61.4	61.4
80°	39.3	40.1	42.7	45.0	46.8	48.7	48.9	49.2	49.5	49.7	49.5
82.5°	29.2	30.2	32.5	34.9	34.9	34.9	37.0	38.8	38.8	38.5	38.3
85°	18.0	19.3	21.3	23.4	22.1	20.8	24.2	27.3	27.3	27.1	26.5
87.5°	3.6	4.9	7.0	8.8	7.5	6.2	9.6	13.0	13.3	13.3	12.8
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: P320645
 CATALOG NUMBER: GAN-SA1C-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: P320645

CATALOG NUMBER: GAN-SA1C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3
2.5°	1663.4	1683.7	1703.8	1709.0	1716.8	1720.2	1723.3	1748.8	1774.1	1803.7	1833.4
5°	1332.4	1347.5	1362.6	1364.9	1373.0	1377.1	1381.3	1412.3	1443.0	1484.4	1525.7
7.5°	1004.2	1007.8	1011.4	1010.9	1017.7	1026.8	1035.6	1068.7	1101.5	1146.0	1190.3
10°	760.5	768.9	776.9	784.5	799.3	816.5	833.4	867.2	901.1	945.1	988.8
12.5°	602.5	612.2	621.5	629.9	647.1	670.0	692.6	733.2	773.8	826.4	878.7
15°	491.9	491.1	490.4	496.1	511.2	536.2	560.9	603.8	646.8	704.6	762.1
17.5°	388.1	384.2	380.3	384.7	398.7	419.3	439.6	476.0	512.2	568.2	624.1
20°	313.9	311.3	308.7	312.9	321.7	330.3	338.9	365.2	391.2	436.7	482.0
22.5°	276.2	275.9	275.4	277.7	281.9	286.3	290.5	303.2	315.7	345.1	374.3
25°	254.0	253.8	253.5	254.6	257.9	261.3	264.7	273.0	281.4	295.4	309.5
27.5°	236.3	235.8	235.3	235.6	236.3	241.5	246.5	250.4	254.0	263.7	273.0
30°	222.0	221.8	221.5	221.5	220.7	222.5	224.4	230.3	236.1	246.0	255.9
32.5°	209.8	208.5	207.2	204.3	202.5	205.1	207.7	213.9	220.2	229.3	238.4
35°	194.4	191.0	187.4	185.8	186.1	188.7	191.3	197.6	203.5	213.4	223.1
37.5°	177.8	176.7	175.4	175.2	175.9	178.6	181.2	186.6	191.8	201.7	211.3
40°	168.4	167.9	167.4	166.8	167.4	170.0	172.6	177.8	182.7	192.3	201.7
42.5°	160.1	159.8	159.6	159.6	159.8	162.7	165.5	170.7	175.7	184.3	192.9
45°	152.0	152.3	152.3	152.8	153.6	156.4	159.0	164.8	170.5	178.8	187.1
47.5°	144.5	145.2	145.8	147.1	147.8	151.0	153.8	160.1	166.3	176.7	186.9
50°	137.9	138.7	139.2	140.3	142.4	146.0	149.7	157.2	164.5	181.9	199.1
52.5°	132.0	132.7	133.5	134.6	137.2	141.3	145.5	154.9	164.0	184.3	204.6
55°	126.5	127.3	127.8	129.4	132.0	135.6	139.0	150.4	161.9	176.7	191.6
57.5°	121.3	122.1	122.6	123.6	124.9	128.8	132.5	144.7	156.9	167.4	177.5
60°	115.8	116.3	116.6	116.6	117.6	122.1	126.5	142.1	157.5	155.6	153.6
62.5°	109.8	110.4	110.6	109.8	111.1	115.8	120.5	140.8	161.1	148.6	136.1
65°	104.4	104.1	103.9	103.1	104.6	109.3	113.7	123.9	134.0	129.1	124.2
67.5°	98.4	97.6	96.8	95.8	97.3	101.5	105.4	108.8	112.2	112.7	113.2
70°	90.8	89.8	88.8	88.5	89.3	92.7	96.0	98.4	100.5	101.5	102.3
72.5°	82.0	81.2	80.4	79.9	80.2	83.0	85.6	87.7	89.8	90.6	91.1
75°	72.1	72.1	71.8	70.3	70.3	72.6	74.7	76.5	78.3	79.4	80.4
77.5°	61.4	61.7	61.7	59.6	59.3	61.7	63.8	65.3	66.6	67.7	68.5
80°	49.2	48.7	48.2	46.8	46.3	49.2	51.8	53.1	54.1	54.4	54.4
82.5°	37.7	36.7	35.4	32.5	32.8	35.9	38.8	39.8	40.9	40.9	40.9
85°	25.8	23.7	21.3	19.0	19.3	22.6	25.8	26.8	27.8	28.4	28.6
87.5°	12.2	10.2	7.8	6.0	6.0	8.8	11.5	12.0	12.5	13.5	14.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320645
 CATALOG NUMBER: GAN-SA1C-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: P320645

CATALOG NUMBER: GAN-SA1C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3
2.5°	1856.0	1878.4	1901.6	1924.8	1951.3	1977.9	2008.8	2039.5	2065.8	2092.1	2114.0
5°	1561.4	1597.1	1639.0	1680.9	1734.2	1787.6	1852.9	1918.0	1976.0	2034.1	2101.5
7.5°	1236.8	1283.2	1337.8	1392.5	1461.5	1530.4	1615.0	1699.6	1781.6	1863.3	1966.9
10°	1037.5	1086.1	1140.0	1193.6	1263.9	1333.9	1423.5	1512.7	1604.9	1696.8	1813.9
12.5°	932.8	986.7	1034.1	1081.5	1138.5	1195.2	1281.9	1368.5	1476.8	1584.8	1697.5
15°	821.2	880.0	936.7	993.5	1055.7	1117.6	1202.0	1286.3	1404.7	1523.1	1652.8
17.5°	686.1	748.0	817.3	886.2	967.5	1048.4	1156.4	1264.4	1404.7	1544.7	1697.5
20°	545.3	608.5	691.3	774.1	875.1	975.8	1115.8	1255.8	1444.8	1633.5	1828.5
22.5°	430.2	485.9	576.3	666.3	782.9	899.5	1079.1	1258.4	1505.4	1752.2	2015.3
25°	348.8	388.1	476.8	565.3	699.9	834.5	1056.7	1278.7	1593.7	1908.4	2234.7
27.5°	298.8	324.6	407.3	489.8	636.9	783.7	1047.6	1311.3	1705.6	2099.9	2473.4
30°	273.8	291.8	361.8	431.5	580.9	730.3	1036.7	1343.0	1813.4	2283.4	2660.0
32.5°	253.0	267.3	327.2	386.8	532.5	678.3	1015.6	1352.7	1888.6	2424.5	2818.0
35°	235.3	247.3	299.3	351.4	494.5	637.7	980.2	1322.7	1935.7	2548.6	2982.5
37.5°	221.0	230.3	278.5	326.6	461.7	596.8	939.9	1282.9	1977.6	2672.3	3167.6
40°	209.8	217.9	262.9	307.9	430.5	553.1	905.2	1257.1	2035.4	2813.6	3363.0
42.5°	203.5	213.9	249.3	284.5	400.8	517.2	877.4	1237.6	2089.0	2940.1	3534.1
45°	202.0	216.8	242.3	267.8	378.7	489.6	852.7	1215.5	2123.6	3031.7	3662.9
47.5°	199.4	211.6	236.9	262.1	367.8	473.2	839.4	1205.3	2158.2	3110.8	3769.9
50°	200.9	202.5	232.4	262.1	366.2	470.3	854.5	1238.7	2233.2	3227.4	3892.2
52.5°	198.1	191.3	224.1	256.9	366.0	475.0	898.0	1320.9	2372.4	3423.7	4024.7
55°	183.0	174.1	208.5	242.8	360.5	477.9	949.8	1421.4	2559.3	3697.0	4262.8
57.5°	169.7	161.6	190.8	219.7	343.8	468.0	1003.1	1538.0	2756.9	3975.5	4531.2
60°	152.0	150.2	171.0	191.8	318.1	444.0	1047.1	1649.9	2889.6	4129.0	4634.5
62.5°	137.4	138.5	153.8	169.2	285.8	402.1	1061.7	1721.0	2886.0	4051.0	4530.4
65°	126.2	128.1	143.2	158.2	258.2	358.1	1013.8	1669.2	2739.9	3810.5	4324.5
67.5°	115.3	117.4	135.3	153.0	233.7	314.2	894.1	1473.7	2477.3	3480.7	4062.7
70°	104.9	107.5	127.0	146.5	216.0	285.3	739.7	1194.2	2148.6	3102.8	3759.5
72.5°	93.7	96.3	117.1	137.9	204.8	271.5	603.1	934.4	1743.6	2552.5	3215.7
75°	82.2	84.1	106.7	129.1	189.5	249.9	473.2	696.2	1334.4	1972.6	2428.9
77.5°	70.8	73.1	92.1	110.9	160.9	210.6	356.6	502.6	979.2	1455.5	1689.2
80°	56.5	58.6	72.1	85.4	124.2	162.7	245.2	327.7	673.9	1020.0	1151.7
82.5°	43.2	45.5	54.7	63.5	88.5	113.5	148.6	183.8	447.7	711.3	722.3
85°	29.7	30.5	37.0	43.2	54.7	66.1	85.1	104.1	296.2	488.3	406.8
87.5°	14.8	14.8	19.3	23.7	29.4	35.1	45.0	54.7	94.7	134.8	77.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320645
 CATALOG NUMBER: GAN-SA1C-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: P320645

CATALOG NUMBER: GAN-SA1C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3
2.5°	2141.8	2160.8	2180.1	2194.7	2209.5	2230.8	2252.2	2256.1	2260.3	2251.9	2243.6
5°	2169.4	2226.9	2284.7	2338.1	2391.4	2423.4	2455.5	2462.0	2468.5	2448.4	2428.1
7.5°	2067.1	2167.3	2267.5	2359.4	2451.3	2507.0	2563.0	2575.4	2588.2	2555.4	2522.6
10°	1930.5	2053.6	2176.7	2297.7	2418.8	2499.7	2580.7	2596.8	2612.9	2572.1	2531.2
12.5°	1824.8	1956.2	2087.7	2215.2	2343.0	2426.8	2510.6	2530.7	2550.7	2521.1	2491.1
15°	1792.3	1915.9	2039.5	2150.7	2262.1	2330.5	2399.2	2407.3	2415.6	2411.0	2406.3
17.5°	1851.4	1963.0	2074.9	2135.3	2196.0	2223.3	2250.9	2259.7	2268.8	2280.6	2292.5
20°	1994.5	2073.1	2152.0	2149.4	2146.5	2133.2	2119.7	2117.4	2115.0	2148.6	2182.4
22.5°	2208.2	2239.4	2270.9	2197.8	2124.6	2080.1	2035.4	2026.5	2017.4	2053.1	2089.0
25°	2440.1	2434.4	2428.4	2289.1	2149.6	2064.8	1979.9	1970.0	1960.2	1990.6	2021.3
27.5°	2669.7	2632.2	2594.7	2405.5	2216.3	2093.2	1970.0	1960.2	1950.3	1977.3	2004.4
30°	2838.1	2777.9	2717.8	2503.6	2289.4	2143.1	1996.9	1980.7	1964.3	1997.6	2030.9
32.5°	2969.5	2888.8	2808.1	2583.3	2358.4	2200.1	2041.9	2016.6	1991.4	2035.9	2080.4
35°	3100.7	2987.2	2873.5	2654.3	2434.9	2267.5	2099.9	2068.9	2038.0	2099.1	2160.3
37.5°	3265.7	3102.8	2939.6	2734.2	2528.9	2368.5	2207.9	2176.2	2144.4	2222.3	2300.3
40°	3444.8	3227.4	3010.1	2821.7	2633.2	2508.3	2383.1	2352.9	2322.5	2417.2	2511.9
42.5°	3593.7	3343.5	3093.4	2927.1	2760.5	2672.5	2584.3	2584.0	2583.5	2679.6	2775.6
45°	3714.7	3440.4	3165.8	3029.9	2893.8	2848.0	2802.2	2838.8	2875.5	2962.2	3049.2
47.5°	3805.0	3521.6	3237.9	3147.5	3057.2	3064.0	3070.8	3145.5	3220.2	3275.9	3331.8
50°	3863.8	3595.2	3326.3	3298.5	3270.7	3331.3	3392.2	3477.8	3563.7	3601.7	3639.7
52.5°	3949.5	3695.2	3440.6	3471.8	3503.1	3627.0	3750.9	3837.5	3924.2	3938.3	3952.6
55°	4147.5	3878.9	3610.1	3669.9	3730.0	3911.7	4093.6	4161.3	4229.0	4234.2	4239.4
57.5°	4428.9	4136.3	3843.8	3908.3	3972.9	4182.7	4392.7	4465.6	4538.7	4528.6	4518.2
60°	4639.5	4380.7	4121.8	4186.8	4251.9	4456.5	4661.1	4744.9	4828.9	4806.5	4784.2
62.5°	4652.5	4514.3	4375.8	4434.6	4493.7	4694.1	4894.5	4980.7	5066.8	5027.8	4988.7
65°	4445.5	4507.5	4569.4	4589.0	4608.5	4795.4	4982.5	5048.3	5114.5	5094.7	5074.9
67.5°	4160.5	4388.8	4617.3	4578.0	4538.7	4626.4	4714.2	4782.1	4850.0	4838.8	4827.4
70°	3876.1	4180.8	4485.6	4292.5	4099.1	4062.9	4026.8	4099.9	4173.3	4128.0	4082.5
72.5°	3391.7	3716.5	4041.6	3685.8	3330.0	3206.4	3082.7	3175.6	3268.6	3196.5	3124.1
75°	2662.4	3021.3	3380.5	2956.0	2531.5	2366.4	2201.4	2281.3	2361.2	2311.8	2262.1
77.5°	1982.0	2335.7	2689.5	2257.9	1826.1	1703.5	1580.7	1604.4	1628.3	1620.0	1611.4
80°	1344.3	1590.8	1837.6	1550.2	1262.9	1272.2	1281.9	1270.7	1259.2	1275.9	1292.5
82.5°	857.9	1048.1	1238.7	1086.1	933.6	1021.1	1108.5	1065.6	1022.4	1038.2	1054.4
85°	489.6	675.7	862.0	803.5	744.7	795.7	846.9	780.3	713.7	742.8	772.2
87.5°	129.1	373.8	618.7	561.7	504.7	438.6	372.5	284.2	196.0	286.3	376.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320645
 CATALOG NUMBER: GAN-SA1C-740-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: P320645

CATALOG NUMBER: GAN-SA1C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3	1983.3
2.5°	2239.2	2234.7	2218.9	2202.7	2178.8	2159.0	2124.6
5°	2400.0	2371.9	2323.5	2274.8	2220.7	2158.5	2089.5
7.5°	2457.0	2391.2	2298.3	2205.1	2121.3	2022.9	1931.3
10°	2432.8	2334.2	2213.4	2092.4	1990.6	1877.4	1775.6
12.5°	2386.5	2281.6	2148.6	2015.3	1899.5	1778.0	1664.0
15°	2322.7	2238.9	2114.2	1989.6	1873.0	1754.8	1619.7
17.5°	2253.0	2213.1	2123.1	2032.8	1931.8	1817.3	1658.8
20°	2196.7	2211.3	2175.4	2139.5	2058.5	1958.6	1780.6
22.5°	2158.7	2228.8	2256.3	2284.2	2235.5	2157.4	1951.6
25°	2137.4	2253.5	2345.9	2438.5	2416.9	2356.8	2159.3
27.5°	2146.8	2289.1	2432.6	2576.2	2596.3	2579.6	2378.2
30°	2174.9	2319.1	2493.7	2668.6	2748.5	2770.9	2560.6
32.5°	2221.7	2363.1	2553.3	2743.8	2864.6	2935.9	2727.5
35°	2292.5	2424.7	2623.1	2821.4	2977.6	3107.7	2899.8
37.5°	2414.1	2527.8	2710.8	2894.0	3096.5	3292.0	3089.5
40°	2592.1	2672.5	2827.1	2982.0	3236.8	3500.7	3301.1
42.5°	2816.7	2858.1	2980.7	3103.3	3383.4	3690.2	3508.0
45°	3060.1	3071.0	3148.1	3225.4	3499.4	3819.3	3663.4
47.5°	3294.3	3256.9	3287.6	3318.3	3588.4	3911.5	3781.3
50°	3535.4	3431.0	3414.8	3398.7	3677.5	4020.0	3931.2
52.5°	3780.5	3608.5	3544.7	3480.7	3783.7	4163.9	4117.9
55°	4020.5	3801.6	3715.7	3629.8	3946.1	4339.6	4391.9
57.5°	4270.1	4022.1	3942.4	3862.8	4184.7	4562.1	4637.9
60°	4538.7	4293.0	4229.3	4165.2	4481.5	4802.6	4747.5
62.5°	4793.5	4598.3	4564.8	4530.9	4781.6	4987.4	4704.8
65°	4963.8	4852.4	4883.6	4915.1	5008.5	5033.5	4579.8
67.5°	4850.0	4872.7	5004.6	5136.8	5072.6	4896.6	4333.6
70°	4218.1	4353.9	4666.5	4979.4	4836.7	4529.9	3891.7
72.5°	3276.6	3429.4	3893.5	4357.8	4226.4	3850.5	3196.5
75°	2434.4	2606.9	3119.2	3631.4	3448.9	2880.2	2288.6
77.5°	1726.9	1842.5	2348.2	2854.2	2556.7	1917.2	1540.1
80°	1257.1	1221.7	1503.6	1785.5	1736.1	1268.1	989.1
82.5°	968.0	881.6	1014.3	1147.0	1139.8	880.0	725.7
85°	737.6	703.0	820.4	937.8	837.3	596.0	461.2
87.5°	430.0	483.6	621.8	760.3	570.5	180.9	89.5
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: P320645
 CATALOG NUMBER: GAN-SA1C-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)