

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: P320635

Luminaire Tested: **GAN-SA1B-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320635
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-SA1B-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 4000K, 800mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5260 lumens
Efficiency: N/A
Efficacy: 119.5 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): 44
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

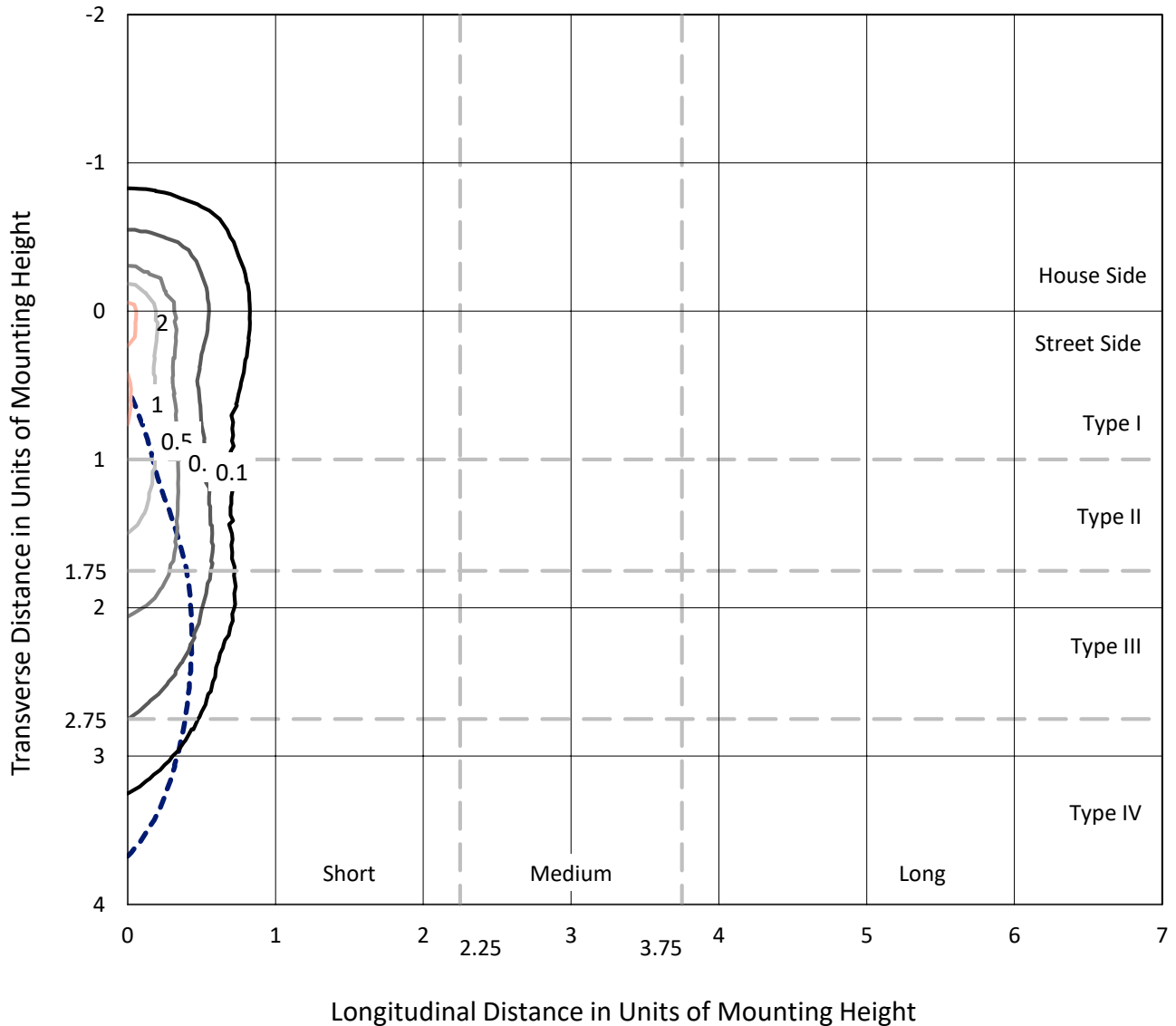




REPORT NUMBER: P320635
 CATALOG NUMBER: GAN-SA1B-740-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

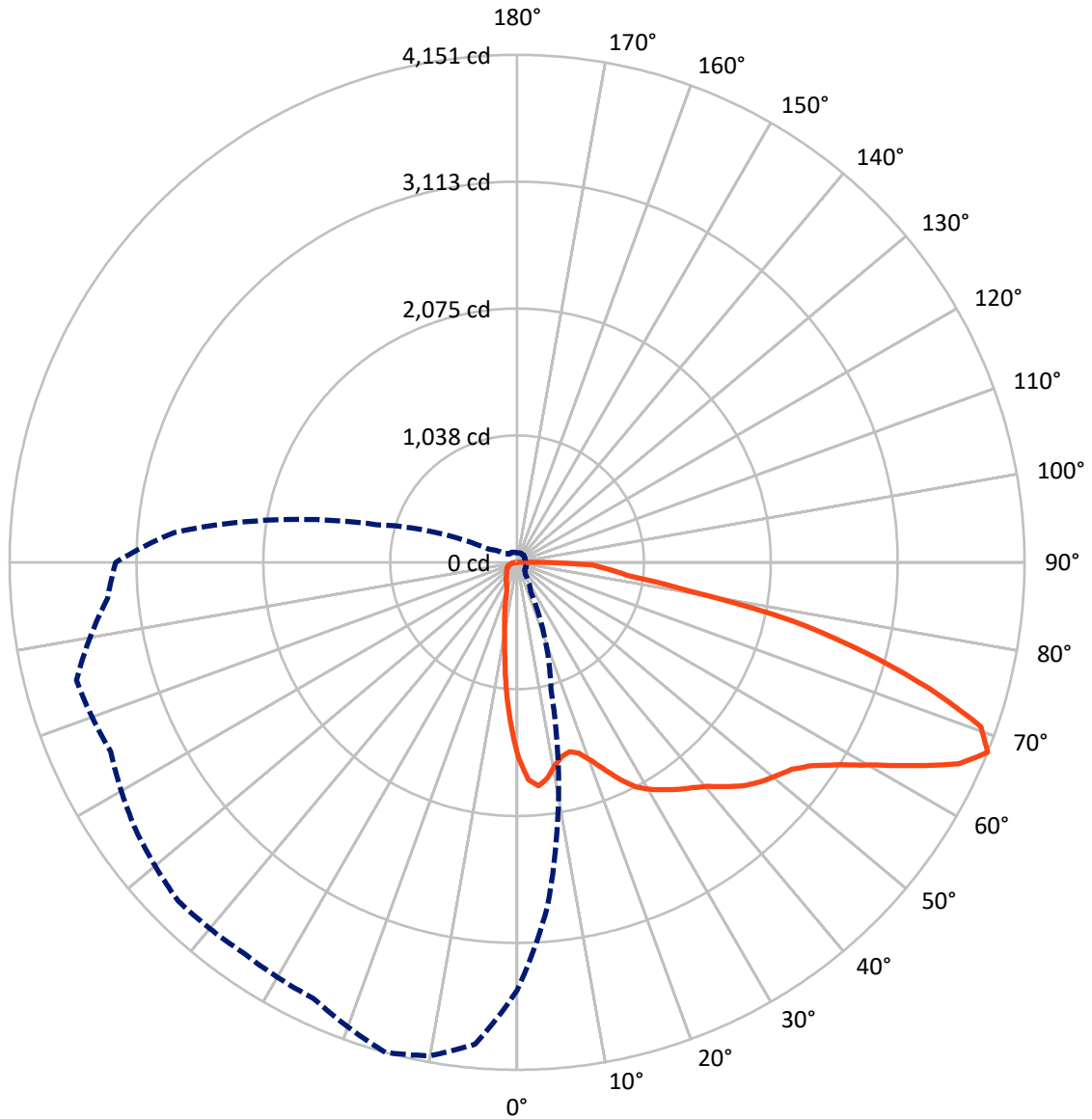
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2.6 fc
 Type IV - Medium - N/A

REPORT NUMBER: P320635
CATALOG NUMBER: GAN-SA1B-740-U-SLR

Luminous Intensity Polar Plot



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

REPORT NUMBER: P320635
 CATALOG NUMBER: GAN-SA1B-740-U-SLR

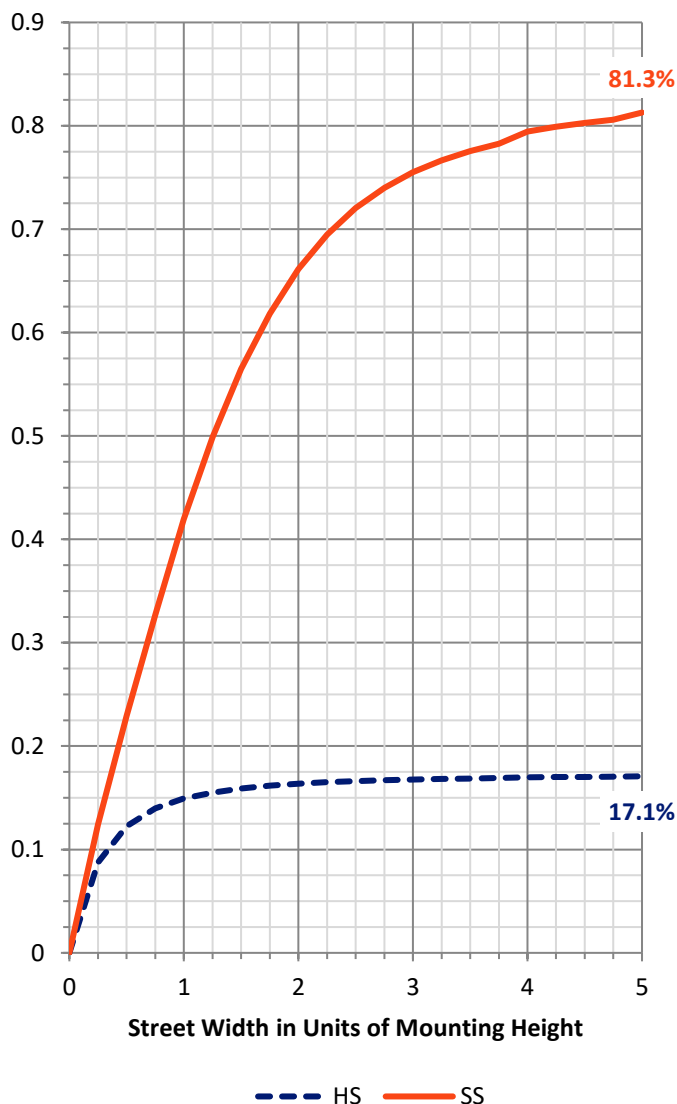
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	909.3	0.0	909.3
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	4350.7	0.0	4350.7
	% Fixture	82.7	0.0	82.7
Total	Lumens	5260.0	0.0	5260.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	123.7	2.4
10°-20°	256.9	4.9
20°-30°	365.4	6.9
30°-40°	526.5	10.0
40°-50°	742.1	14.1
50°-60°	1031.6	19.6
60°-70°	1247.5	23.7
70°-80°	766.8	14.6
80°-90°	199.5	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°	5260.0	100.0
0°-180°	5260.0	100.0

Coefficient of Utilization

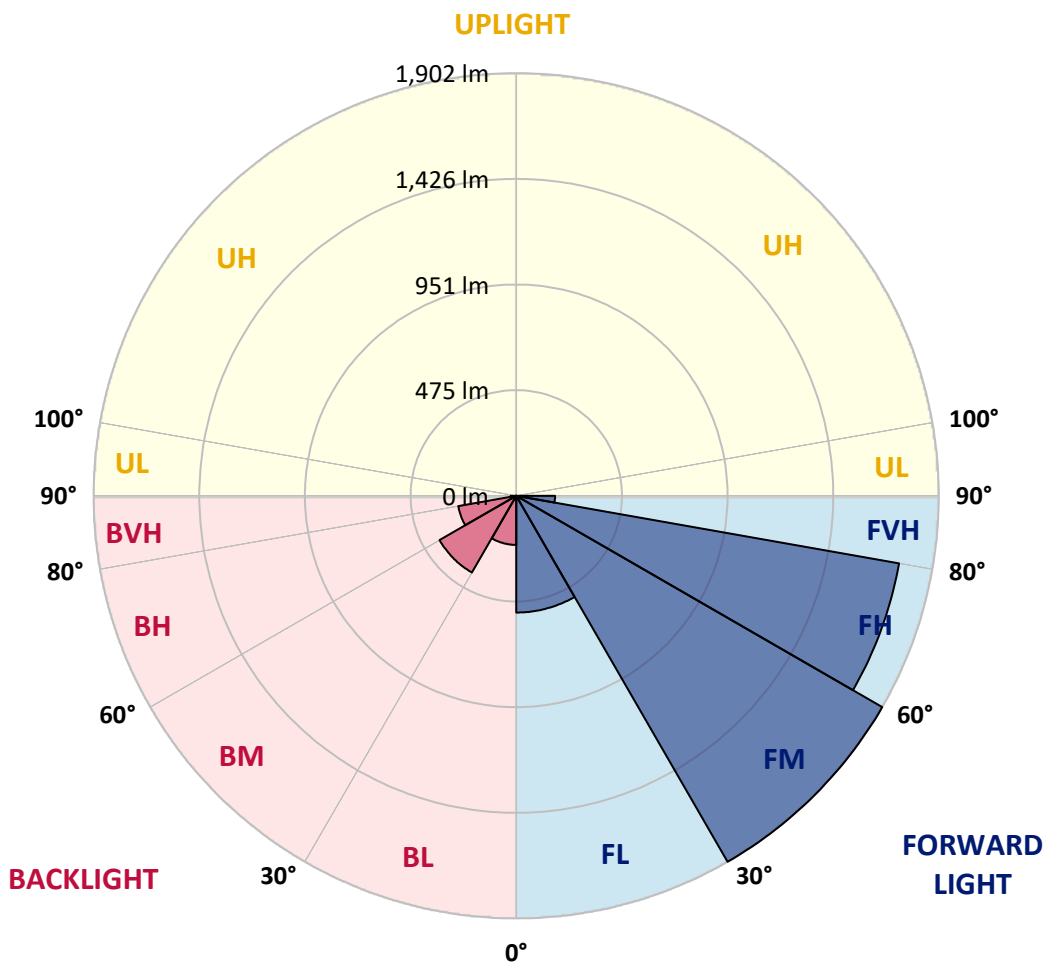


REPORT NUMBER: P320635
 CATALOG NUMBER: GAN-SA1B-740-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	525.2	10.0			
FM (30°-60°)	1901.6	36.2			
FH (60°-80°)	1749.3	33.3			G1/1800
FVH (80°-90°)	174.5	3.3			G2/225
BL (0°-30°)	220.8	4.2	B1/500		
BM (30°-60°)	398.6	7.6	B1/1000		
BH (60°-80°)	265.0	5.0	B1/500		G1/500
BVH (80°-90°)	25.0	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: P320635

CATALOG NUMBER: GAN-SA1B-740-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5
2.5°	1716.7	1701.5	1678.6	1655.7	1638.7	1621.4	1601.9	1582.3	1560.0	1537.5	1524.3
5°	1688.3	1646.2	1591.6	1536.9	1500.7	1464.5	1423.5	1382.5	1341.9	1301.3	1279.5
7.5°	1560.4	1497.3	1426.3	1355.2	1302.6	1249.8	1193.0	1136.0	1085.6	1034.9	1003.6
10°	1434.7	1359.0	1277.4	1195.6	1128.3	1061.0	1004.0	946.8	908.7	870.6	841.8
12.5°	1344.5	1260.5	1170.7	1080.7	1013.4	946.1	910.0	873.8	842.3	810.7	777.5
15°	1308.7	1213.9	1122.0	1029.8	968.6	907.4	867.3	826.9	784.6	742.2	701.4
17.5°	1340.2	1229.2	1129.3	1029.4	949.3	869.2	813.0	756.7	700.9	645.2	597.9
20°	1438.7	1296.9	1166.3	1035.5	928.9	822.3	747.0	671.5	600.0	528.5	474.9
22.5°	1576.8	1389.2	1218.7	1048.1	910.4	772.4	678.0	583.4	498.8	414.3	361.7
25°	1744.7	1511.6	1294.2	1076.5	902.8	728.9	612.8	496.7	407.6	318.2	280.8
27.5°	1921.5	1657.6	1388.0	1118.2	904.1	690.0	557.9	425.6	345.3	265.0	239.3
30°	2068.9	1824.4	1497.3	1170.1	908.9	647.7	506.2	364.7	298.4	232.2	215.6
32.5°	2203.7	1940.7	1579.8	1218.7	914.4	609.9	466.2	322.4	268.3	214.1	200.4
35°	2343.0	2043.9	1637.4	1230.7	904.9	579.0	438.9	298.8	249.0	198.9	187.4
37.5°	2496.3	2155.6	1692.9	1230.1	888.9	547.8	417.7	287.3	236.4	185.3	176.9
40°	2667.3	2279.0	1753.1	1227.1	874.4	521.5	401.9	282.0	229.4	176.7	169.5
42.5°	2834.4	2396.8	1809.0	1221.2	862.7	503.9	386.3	268.8	223.1	177.3	167.2
45°	2960.0	2499.6	1857.6	1215.3	853.8	492.3	374.1	255.9	217.2	178.5	165.7
47.5°	3055.3	2602.9	1911.4	1219.7	853.0	486.2	365.5	244.8	206.1	167.2	161.9
50°	3176.4	2727.0	1989.9	1252.8	864.5	476.3	355.4	234.3	195.4	156.5	163.6
52.5°	3327.2	2904.0	2111.4	1318.6	888.7	458.9	339.4	220.0	182.3	144.5	155.6
55°	3548.6	3131.0	2266.8	1402.5	918.0	433.2	315.2	197.1	165.1	132.9	142.8
57.5°	3747.4	3360.2	2415.9	1471.5	936.3	400.8	284.7	168.7	145.7	122.8	128.5
60°	3835.9	3478.4	2485.8	1492.9	925.3	357.7	250.5	143.0	128.7	114.4	113.4
62.5°	3801.4	3403.3	2417.0	1430.7	871.9	313.1	220.2	127.2	116.5	105.6	103.3
65°	3700.5	3167.3	2224.4	1281.4	781.7	282.0	201.0	120.1	108.1	96.1	93.6
67.5°	3501.5	2831.5	1951.4	1071.3	667.1	262.9	190.1	117.3	102.8	88.1	85.2
70°	3144.4	2427.3	1637.0	846.5	548.9	251.1	183.0	114.8	97.2	79.3	76.5
72.5°	2582.7	1946.1	1307.2	668.1	458.9	249.6	182.1	114.6	92.5	70.5	67.9
75°	1849.2	1478.2	997.9	517.3	375.8	234.3	172.9	111.5	86.2	60.8	58.5
77.5°	1244.4	1023.1	693.6	363.8	278.9	193.9	145.3	96.7	73.8	50.9	48.6
80°	799.1	708.1	464.8	221.4	180.9	140.3	103.9	67.5	53.8	40.0	38.1
82.5°	586.3	527.0	323.0	119.0	100.5	81.8	63.5	45.2	36.8	28.4	27.5
85°	372.7	410.9	237.9	64.8	53.0	41.2	34.1	26.9	21.2	15.6	15.6
87.5°	72.3	100.1	65.8	31.3	22.9	14.5	12.4	10.1	5.7	1.1	1.3
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: P320635
 CATALOG NUMBER: GAN-SA1B-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: P320635
 CATALOG NUMBER: GAN-SA1B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5
2.5°	1510.8	1496.3	1481.8	1465.4	1448.8	1433.4	1417.9	1400.8	1404.0	1390.9	1377.9
5°	1257.6	1234.5	1211.1	1190.9	1170.7	1153.3	1135.6	1119.9	1133.5	1124.3	1115.0
7.5°	972.0	943.4	914.6	890.4	866.2	847.5	828.6	815.5	829.0	827.3	825.6
10°	813.0	785.3	757.3	730.6	703.9	681.2	658.2	638.9	635.5	625.9	616.0
12.5°	744.0	706.0	667.7	639.7	611.8	584.6	557.5	534.8	524.5	508.5	492.3
15°	660.6	615.6	570.5	538.8	506.8	480.5	454.0	434.5	428.0	415.6	403.1
17.5°	550.6	501.4	452.1	420.0	387.6	366.6	345.3	332.3	332.3	328.7	325.1
20°	421.2	377.3	333.3	308.7	284.1	273.0	261.6	256.1	257.8	258.0	258.0
22.5°	308.9	282.0	255.1	245.2	235.1	231.1	227.1	224.8	225.7	225.9	226.1
25°	243.3	233.0	222.5	217.5	212.2	209.7	207.1	206.3	208.2	208.4	208.4
27.5°	213.7	207.4	200.8	197.7	194.3	193.3	192.2	190.7	192.6	192.6	192.4
30°	198.7	192.0	185.3	181.3	177.3	177.7	177.9	177.5	178.8	179.6	180.2
32.5°	186.5	180.0	173.5	169.5	165.3	164.7	164.0	163.6	166.3	167.8	169.3
35°	175.6	168.5	161.3	157.5	153.7	152.3	150.8	149.7	152.3	154.2	156.0
37.5°	168.2	160.9	153.3	149.7	145.9	144.1	142.2	140.9	142.0	142.8	143.6
40°	162.4	154.8	147.0	142.8	138.6	136.7	134.8	133.8	134.4	134.6	134.8
42.5°	156.9	149.5	142.2	137.5	132.7	130.4	128.1	126.8	127.2	127.7	127.9
45°	152.9	145.5	138.0	132.5	126.8	124.3	121.8	120.3	120.5	120.5	120.5
47.5°	156.7	145.9	135.0	128.7	122.2	119.2	116.3	114.8	114.4	114.0	113.6
50°	170.6	152.3	133.8	125.8	117.6	114.4	111.0	109.4	108.3	107.9	107.5
52.5°	166.6	150.8	134.8	124.5	114.0	110.2	106.4	103.7	102.6	102.0	101.4
55°	152.5	142.6	132.5	120.1	107.7	104.3	100.7	98.8	96.9	96.5	96.1
57.5°	134.0	130.0	126.0	113.4	100.7	97.6	94.2	93.0	91.3	91.3	91.1
60°	112.1	118.0	123.9	109.4	94.6	91.1	87.5	86.4	85.8	85.6	85.4
62.5°	100.7	110.4	119.9	104.5	89.0	85.2	81.4	80.1	79.9	80.1	80.1
65°	91.1	94.0	96.9	89.8	82.6	78.9	74.9	73.6	74.0	74.7	75.3
67.5°	82.2	81.6	81.0	78.4	75.7	72.6	69.2	67.9	68.1	69.0	69.8
70°	73.8	73.0	71.9	70.0	68.1	65.4	62.7	61.8	61.6	62.7	63.5
72.5°	65.4	64.4	63.1	61.6	59.9	57.6	55.3	54.7	54.9	55.5	56.2
75°	56.2	55.3	54.3	53.0	51.5	49.4	47.3	46.9	47.3	47.9	48.6
77.5°	46.1	45.8	45.4	44.4	43.3	41.0	38.5	38.3	38.9	39.5	40.0
80°	36.0	36.2	36.4	35.5	34.7	32.2	29.4	29.2	29.9	30.5	31.1
82.5°	26.5	27.1	27.5	26.5	25.4	22.5	19.6	19.1	21.2	21.9	22.5
85°	15.4	16.2	17.0	16.2	15.4	12.4	9.5	9.3	11.1	12.2	13.2
87.5°	1.3	1.7	2.1	1.9	1.7	0.8	0.0	0.0	0.2	1.1	1.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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: P320635
 CATALOG NUMBER: GAN-SA1B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5
2.5°	1369.7	1361.5	1359.0	1356.4	1347.2	1337.7	1347.4	1356.9	1360.9	1364.9	1354.6
5°	1113.8	1112.3	1112.3	1112.1	1103.7	1095.0	1101.6	1107.9	1093.8	1079.7	1078.2
7.5°	834.7	843.7	851.1	858.2	855.5	852.8	858.9	865.0	847.1	829.0	820.2
10°	618.1	620.0	628.0	636.0	637.8	639.5	647.1	654.5	640.6	626.7	620.6
12.5°	482.2	472.1	473.2	474.0	477.8	481.4	489.4	497.2	491.5	485.6	486.2
15°	390.5	377.7	372.4	367.0	371.2	375.4	381.1	386.5	386.7	386.7	392.2
17.5°	318.8	312.3	307.0	301.6	307.3	312.7	313.3	314.0	314.2	314.4	314.0
20°	261.2	264.3	262.7	261.0	263.1	265.0	266.7	268.1	266.2	264.1	258.9
22.5°	229.0	231.8	233.9	235.7	239.3	242.7	241.0	239.1	235.3	231.3	227.3
25°	210.3	212.2	214.3	216.4	219.3	222.1	219.1	216.2	213.5	210.7	208.0
27.5°	194.5	196.4	198.3	200.0	202.7	205.3	202.5	199.8	197.5	195.2	193.1
30°	181.7	183.0	184.4	185.9	188.4	190.7	188.4	185.9	184.2	182.3	180.9
32.5°	170.8	172.0	172.7	173.3	175.6	177.9	176.2	174.6	173.1	171.6	170.6
35°	158.8	161.3	161.7	162.1	164.5	166.8	165.7	164.5	162.8	161.1	159.2
37.5°	146.6	149.5	151.2	152.7	155.0	157.3	156.3	155.2	152.9	150.6	147.2
40°	136.3	137.5	140.7	143.6	147.4	151.0	148.9	146.6	143.0	139.4	137.7
42.5°	127.7	127.4	130.4	133.3	139.0	144.5	140.7	136.9	133.5	130.2	129.8
45°	120.1	119.5	120.9	122.4	128.5	134.4	130.6	126.6	124.7	122.8	122.8
47.5°	113.4	112.9	114.0	114.8	118.6	122.2	120.3	118.4	117.3	116.3	116.5
50°	107.3	106.8	107.9	108.7	110.2	111.5	111.9	112.1	111.5	110.8	111.2
52.5°	101.6	101.6	102.0	102.2	104.1	106.0	106.0	105.8	105.8	105.8	106.2
55°	96.7	97.2	97.2	97.2	100.1	102.8	102.0	101.2	101.4	101.4	101.8
57.5°	91.9	92.5	93.0	93.4	96.3	99.3	98.4	97.6	97.6	97.6	97.8
60°	86.4	87.3	88.1	89.0	91.9	94.8	94.0	93.0	93.2	93.4	93.6
62.5°	81.2	82.0	82.9	83.7	86.6	89.6	88.7	87.7	88.3	88.7	88.7
65°	76.1	76.8	77.6	78.4	81.2	83.9	83.1	82.2	83.1	83.7	84.1
67.5°	70.5	70.9	71.7	72.6	75.3	78.0	77.2	76.1	77.2	78.0	78.9
70°	63.9	64.4	65.4	66.2	69.0	71.7	70.7	69.6	70.7	71.7	72.6
72.5°	56.8	57.2	58.3	59.1	62.2	65.4	64.1	62.9	64.1	65.4	65.8
75°	49.0	49.4	50.7	51.7	54.9	58.0	57.0	55.7	56.8	57.8	58.0
77.5°	40.6	41.2	42.9	44.6	47.1	49.6	49.0	48.4	49.0	49.6	49.6
80°	31.8	32.4	34.5	36.4	37.9	39.3	39.5	39.7	40.0	40.2	40.0
82.5°	23.6	24.4	26.3	28.2	28.2	28.2	29.9	31.3	31.3	31.1	30.9
85°	14.5	15.6	17.2	18.9	17.9	16.8	19.6	22.1	22.1	21.9	21.5
87.5°	2.9	4.0	5.7	7.2	6.1	5.0	7.8	10.5	10.7	10.7	10.3
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: P320635
 CATALOG NUMBER: GAN-SA1B-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: P320635
 CATALOG NUMBER: GAN-SA1B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5
2.5°	1344.0	1360.4	1376.6	1380.8	1387.1	1389.9	1392.4	1413.0	1433.4	1457.4	1481.4
5°	1076.5	1088.7	1100.9	1102.8	1109.3	1112.7	1116.1	1141.1	1165.9	1199.3	1232.8
7.5°	811.3	814.3	817.2	816.8	822.3	829.6	836.8	863.5	890.0	926.0	961.7
10°	614.5	621.2	627.7	633.8	645.8	659.7	673.4	700.7	728.1	763.6	798.9
12.5°	486.8	494.6	502.2	508.9	522.8	541.3	559.6	592.4	625.2	667.7	710.0
15°	397.5	396.8	396.2	400.8	413.0	433.2	453.2	487.9	522.6	569.3	615.8
17.5°	313.6	310.4	307.3	310.8	322.2	338.8	355.2	384.6	413.9	459.1	504.3
20°	253.6	251.5	249.4	252.8	259.9	266.9	273.8	295.1	316.1	352.9	389.5
22.5°	223.1	222.9	222.5	224.4	227.8	231.3	234.7	245.0	255.1	278.9	302.4
25°	205.3	205.0	204.8	205.7	208.4	211.1	213.9	220.6	227.3	238.7	250.0
27.5°	191.0	190.5	190.1	190.3	191.0	195.2	199.2	202.3	205.3	213.0	220.6
30°	179.4	179.2	179.0	179.0	178.3	179.8	181.3	186.1	190.7	198.7	206.7
32.5°	169.5	168.5	167.4	165.1	163.6	165.7	167.8	172.9	177.9	185.3	192.6
35°	157.1	154.4	151.4	150.2	150.4	152.5	154.6	159.6	164.5	172.4	180.2
37.5°	143.6	142.8	141.7	141.5	142.2	144.3	146.4	150.8	155.0	163.0	170.8
40°	136.1	135.6	135.2	134.8	135.2	137.3	139.4	143.6	147.6	155.4	163.0
42.5°	129.3	129.1	128.9	128.9	129.1	131.4	133.8	138.0	142.0	148.9	155.8
45°	122.8	123.0	123.0	123.4	124.1	126.4	128.5	133.1	137.7	144.5	151.2
47.5°	116.7	117.3	117.8	118.8	119.5	122.0	124.3	129.3	134.4	142.8	151.0
50°	111.5	112.1	112.5	113.4	115.0	118.0	120.9	127.0	132.9	147.0	160.9
52.5°	106.6	107.3	107.9	108.7	110.8	114.2	117.6	125.1	132.5	148.9	165.3
55°	102.2	102.8	103.3	104.5	106.6	109.6	112.3	121.6	130.8	142.8	154.8
57.5°	98.0	98.6	99.1	99.9	100.9	104.1	107.0	116.9	126.8	135.2	143.4
60°	93.6	94.0	94.2	94.2	95.1	98.6	102.2	114.8	127.2	125.8	124.1
62.5°	88.7	89.2	89.4	88.7	89.8	93.6	97.4	113.8	130.2	120.1	110.0
65°	84.3	84.1	83.9	83.3	84.5	88.3	91.9	100.1	108.3	104.3	100.3
67.5°	79.5	78.9	78.2	77.4	78.7	82.0	85.2	87.9	90.6	91.1	91.5
70°	73.4	72.6	71.7	71.5	72.1	74.9	77.6	79.5	81.2	82.0	82.6
72.5°	66.2	65.6	65.0	64.6	64.8	67.1	69.2	70.9	72.6	73.2	73.6
75°	58.3	58.3	58.0	56.8	56.8	58.7	60.4	61.8	63.3	64.1	65.0
77.5°	49.6	49.8	49.8	48.2	47.9	49.8	51.5	52.8	53.8	54.7	55.3
80°	39.7	39.3	38.9	37.9	37.4	39.7	41.8	42.9	43.7	44.0	44.0
82.5°	30.5	29.7	28.6	26.3	26.5	29.0	31.3	32.2	33.0	33.0	33.0
85°	20.8	19.1	17.2	15.4	15.6	18.3	20.8	21.7	22.5	22.9	23.1
87.5°	9.9	8.2	6.3	4.8	4.8	7.2	9.3	9.7	10.1	10.9	11.8
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: P320635
 CATALOG NUMBER: GAN-SA1B-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: P320635
 CATALOG NUMBER: GAN-SA1B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5
2.5°	1499.7	1517.7	1536.5	1555.2	1576.6	1598.1	1623.1	1647.9	1669.2	1690.4	1708.1
5°	1261.6	1290.4	1324.3	1358.1	1401.2	1444.3	1497.1	1549.7	1596.6	1643.5	1698.0
7.5°	999.4	1036.8	1080.9	1125.1	1180.8	1236.6	1304.9	1373.3	1439.5	1505.5	1589.2
10°	838.3	877.6	921.1	964.4	1021.2	1077.8	1150.1	1222.3	1296.7	1371.0	1465.6
12.5°	753.7	797.3	835.5	873.8	919.9	965.7	1035.7	1105.8	1193.2	1280.5	1371.6
15°	663.5	711.0	756.9	802.7	853.0	903.0	971.2	1039.3	1135.0	1230.7	1335.4
17.5°	554.4	604.4	660.3	716.1	781.7	847.1	934.4	1021.6	1135.0	1248.1	1371.6
20°	440.6	491.7	558.6	625.4	707.0	788.4	901.6	1014.7	1167.4	1319.9	1477.4
22.5°	347.6	392.6	465.6	538.4	632.6	726.8	871.9	1016.8	1216.4	1415.7	1628.4
25°	281.8	313.6	385.3	456.8	565.5	674.2	853.8	1033.2	1287.7	1541.9	1805.6
27.5°	241.4	262.2	329.1	395.8	514.6	633.2	846.5	1059.5	1378.1	1696.7	1998.5
30°	221.2	235.7	292.3	348.7	469.4	590.1	837.6	1085.2	1465.2	1845.0	2149.3
32.5°	204.4	216.0	264.3	312.5	430.3	548.0	820.6	1092.9	1525.9	1959.0	2276.9
35°	190.1	199.8	241.8	283.9	399.6	515.2	792.0	1068.8	1564.0	2059.3	2409.8
37.5°	178.5	186.1	225.0	263.9	373.1	482.2	759.4	1036.6	1597.9	2159.2	2559.4
40°	169.5	176.0	212.4	248.8	347.8	446.9	731.4	1015.8	1644.6	2273.4	2717.3
42.5°	164.5	172.9	201.5	229.9	323.9	417.9	708.9	1000.0	1687.9	2375.6	2855.5
45°	163.2	175.2	195.8	216.4	306.0	395.6	688.9	982.1	1715.8	2449.6	2959.6
47.5°	161.1	171.0	191.4	211.8	297.2	382.3	678.2	973.9	1743.8	2513.5	3046.0
50°	162.4	163.6	187.8	211.8	295.9	380.0	690.4	1000.8	1804.4	2607.7	3144.8
52.5°	160.0	154.6	181.1	207.6	295.7	383.8	725.5	1067.3	1916.9	2766.3	3251.9
55°	147.8	140.7	168.5	196.2	291.3	386.1	767.4	1148.5	2067.9	2987.1	3444.3
57.5°	137.1	130.6	154.2	177.5	277.8	378.1	810.5	1242.7	2227.5	3212.1	3661.1
60°	122.8	121.3	138.2	155.0	257.0	358.8	846.0	1333.1	2334.8	3336.2	3744.6
62.5°	111.0	111.9	124.3	136.7	230.9	324.9	857.8	1390.5	2331.8	3273.1	3660.5
65°	102.0	103.5	115.7	127.9	208.6	289.4	819.1	1348.7	2213.8	3078.8	3494.2
67.5°	93.2	94.8	109.4	123.7	188.9	253.8	722.4	1190.7	2001.6	2812.4	3282.6
70°	84.8	86.9	102.6	118.4	174.6	230.5	597.7	964.9	1736.0	2507.0	3037.6
72.5°	75.7	77.8	94.6	111.5	165.5	219.3	487.3	755.0	1408.8	2062.4	2598.3
75°	66.5	67.9	86.2	104.3	153.1	201.9	382.3	562.6	1078.2	1593.9	1962.5
77.5°	57.2	59.1	74.4	89.6	130.0	170.1	288.1	406.1	791.2	1176.0	1364.9
80°	45.6	47.3	58.3	69.0	100.3	131.4	198.1	264.8	544.5	824.2	930.6
82.5°	34.9	36.8	44.2	51.3	71.5	91.7	120.1	148.5	361.7	574.8	583.6
85°	24.0	24.6	29.9	34.9	44.2	53.4	68.8	84.1	239.3	394.5	328.7
87.5°	12.0	12.0	15.6	19.1	23.8	28.4	36.4	44.2	76.5	108.9	62.7
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: P320635
 CATALOG NUMBER: GAN-SA1B-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: P320635

CATALOG NUMBER: GAN-SA1B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5
2.5°	1730.6	1745.9	1761.5	1773.3	1785.2	1802.5	1819.7	1822.9	1826.3	1819.5	1812.8
5°	1752.9	1799.3	1846.0	1889.1	1932.2	1958.1	1984.0	1989.2	1994.5	1978.3	1961.9
7.5°	1670.2	1751.2	1832.1	1906.4	1980.6	2025.6	2070.8	2080.9	2091.2	2064.7	2038.2
10°	1559.8	1659.3	1758.7	1856.5	1954.3	2019.7	2085.1	2098.2	2111.2	2078.2	2045.2
12.5°	1474.4	1580.6	1686.8	1789.9	1893.1	1960.8	2028.6	2044.8	2061.0	2037.0	2012.8
15°	1448.1	1548.0	1647.9	1737.7	1827.7	1883.0	1938.6	1945.1	1951.8	1948.0	1944.2
17.5°	1495.9	1586.1	1676.5	1725.3	1774.3	1796.4	1818.7	1825.8	1833.2	1842.7	1852.3
20°	1611.5	1675.0	1738.8	1736.7	1734.4	1723.6	1712.7	1710.8	1708.9	1736.0	1763.4
22.5°	1784.2	1809.4	1834.9	1775.8	1716.7	1680.7	1644.6	1637.4	1630.0	1658.9	1687.9
25°	1971.6	1966.9	1962.1	1849.6	1736.9	1668.3	1599.8	1591.8	1583.8	1608.4	1633.2
27.5°	2157.1	2126.8	2096.5	1943.6	1790.7	1691.2	1591.8	1583.8	1575.8	1597.7	1619.5
30°	2293.1	2244.5	2196.0	2022.9	1849.8	1731.6	1613.4	1600.4	1587.1	1614.1	1641.0
32.5°	2399.3	2334.1	2268.9	2087.2	1905.5	1777.7	1649.8	1629.4	1609.0	1645.0	1680.9
35°	2505.3	2413.6	2321.7	2144.7	1967.4	1832.1	1696.7	1671.7	1646.7	1696.1	1745.5
37.5°	2638.6	2507.0	2375.1	2209.2	2043.3	1913.7	1784.0	1758.3	1732.7	1795.6	1858.6
40°	2783.3	2607.7	2432.1	2279.9	2127.6	2026.7	1925.5	1901.1	1876.5	1953.1	2029.6
42.5°	2903.6	2701.5	2499.4	2365.0	2230.5	2159.4	2088.1	2087.9	2087.5	2165.1	2242.7
45°	3001.4	2779.8	2557.9	2448.1	2338.1	2301.1	2264.1	2293.8	2323.4	2393.4	2463.7
47.5°	3074.4	2845.4	2616.1	2543.2	2470.2	2475.7	2481.1	2541.5	2601.8	2646.9	2692.1
50°	3121.9	2904.9	2687.6	2665.1	2642.6	2691.6	2740.9	2810.0	2879.4	2910.1	2940.9
52.5°	3191.1	2985.6	2780.0	2805.2	2830.4	2930.5	3030.7	3100.7	3170.7	3182.1	3193.6
55°	3351.2	3134.1	2916.9	2965.2	3013.8	3160.6	3307.6	3362.3	3417.0	3421.2	3425.4
57.5°	3578.5	3342.1	3105.7	3157.9	3210.0	3379.5	3549.3	3608.1	3667.2	3659.0	3650.6
60°	3748.6	3539.6	3330.3	3382.9	3435.5	3600.8	3766.1	3833.8	3901.7	3883.6	3865.5
62.5°	3759.1	3647.5	3535.6	3583.1	3630.9	3792.8	3954.7	4024.3	4093.9	4062.4	4030.8
65°	3591.9	3642.0	3692.0	3707.8	3723.6	3874.6	4025.8	4079.0	4132.4	4116.4	4100.5
67.5°	3361.7	3546.1	3730.7	3699.0	3667.2	3738.1	3809.0	3863.9	3918.8	3909.7	3900.5
70°	3131.8	3378.1	3624.3	3468.3	3312.0	3282.8	3253.6	3312.7	3372.0	3335.4	3298.6
72.5°	2740.4	3002.9	3265.6	2978.1	2690.6	2590.7	2490.8	2565.9	2641.0	2582.7	2524.2
75°	2151.2	2441.2	2731.4	2388.4	2045.4	1912.1	1778.7	1843.3	1907.9	1867.9	1827.7
77.5°	1601.4	1887.2	2173.0	1824.4	1475.5	1376.4	1277.2	1296.3	1315.6	1308.9	1302.0
80°	1086.2	1285.4	1484.7	1252.6	1020.4	1028.0	1035.7	1026.7	1017.4	1030.9	1044.4
82.5°	693.2	846.9	1000.8	877.6	754.4	825.0	895.7	861.0	826.1	838.9	851.9
85°	395.6	545.9	696.5	649.2	601.7	642.9	684.3	630.5	576.6	600.2	624.0
87.5°	104.3	302.0	499.9	453.8	407.8	354.4	300.9	229.6	158.4	231.3	304.3
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: P320635
 CATALOG NUMBER: GAN-SA1B-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: P320635

CATALOG NUMBER: GAN-SA1B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5	1602.5
2.5°	1809.2	1805.6	1792.8	1779.8	1760.4	1744.4	1716.7
5°	1939.2	1916.5	1877.4	1838.0	1794.3	1744.0	1688.3
7.5°	1985.2	1932.0	1857.0	1781.7	1714.0	1634.5	1560.4
10°	1965.7	1886.0	1788.4	1690.6	1608.4	1516.9	1434.7
12.5°	1928.3	1843.5	1736.0	1628.4	1534.8	1436.6	1344.5
15°	1876.7	1809.0	1708.3	1607.5	1513.3	1417.9	1308.7
17.5°	1820.4	1788.2	1715.4	1642.5	1560.9	1468.3	1340.2
20°	1774.9	1786.7	1757.7	1728.7	1663.3	1582.5	1438.7
22.5°	1744.2	1800.8	1823.1	1845.6	1806.3	1743.2	1576.8
25°	1727.0	1820.8	1895.4	1970.3	1952.9	1904.3	1744.7
27.5°	1734.6	1849.6	1965.5	2081.6	2097.8	2084.3	1921.5
30°	1757.3	1873.8	2014.9	2156.2	2220.8	2238.9	2068.9
32.5°	1795.1	1909.3	2063.1	2217.0	2314.6	2372.2	2203.7
35°	1852.3	1959.2	2119.4	2279.7	2405.8	2511.0	2343.0
37.5°	1950.5	2042.4	2190.3	2338.3	2502.0	2659.9	2496.3
40°	2094.4	2159.4	2284.3	2409.4	2615.3	2828.6	2667.3
42.5°	2275.9	2309.3	2408.4	2507.4	2733.7	2981.7	2834.4
45°	2472.5	2481.3	2543.6	2606.1	2827.5	3086.0	2960.0
47.5°	2661.8	2631.5	2656.3	2681.1	2899.4	3160.4	3055.3
50°	2856.5	2772.2	2759.2	2746.1	2971.3	3248.1	3176.4
52.5°	3054.6	2915.6	2864.1	2812.4	3057.1	3364.4	3327.2
55°	3248.5	3071.7	3002.3	2932.9	3188.4	3506.4	3548.6
57.5°	3450.2	3249.8	3185.4	3121.1	3381.2	3686.2	3747.4
60°	3667.2	3468.7	3417.2	3365.5	3621.0	3880.5	3835.9
62.5°	3873.1	3715.4	3688.3	3660.9	3863.4	4029.8	3801.4
65°	4010.7	3920.6	3945.9	3971.3	4046.8	4067.0	3700.5
67.5°	3918.8	3937.0	4043.7	4150.5	4098.6	3956.4	3501.5
70°	3408.1	3517.9	3770.5	4023.3	3908.0	3660.1	3144.4
72.5°	2647.5	2770.9	3145.9	3521.1	3414.9	3111.2	2582.7
75°	1966.9	2106.4	2520.3	2934.1	2786.7	2327.2	1849.2
77.5°	1395.3	1488.7	1897.3	2306.2	2065.8	1549.1	1244.4
80°	1015.8	987.2	1214.9	1442.7	1402.7	1024.6	799.1
82.5°	782.1	712.3	819.5	926.8	920.9	711.0	586.3
85°	596.0	568.0	662.9	757.7	676.5	481.6	372.7
87.5°	347.4	390.7	502.4	614.3	461.0	146.2	72.3
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: P320635
 CATALOG NUMBER: GAN-SA1B-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)