

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: P320559

Luminaire Tested: **GAN-SA5B-727-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320559
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-SA5B-727-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 70 CRI, 2700K, 800mA 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: 20991 lumens
Efficiency: N/A
Efficacy: 100.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G4

Input Watts (W): 210
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



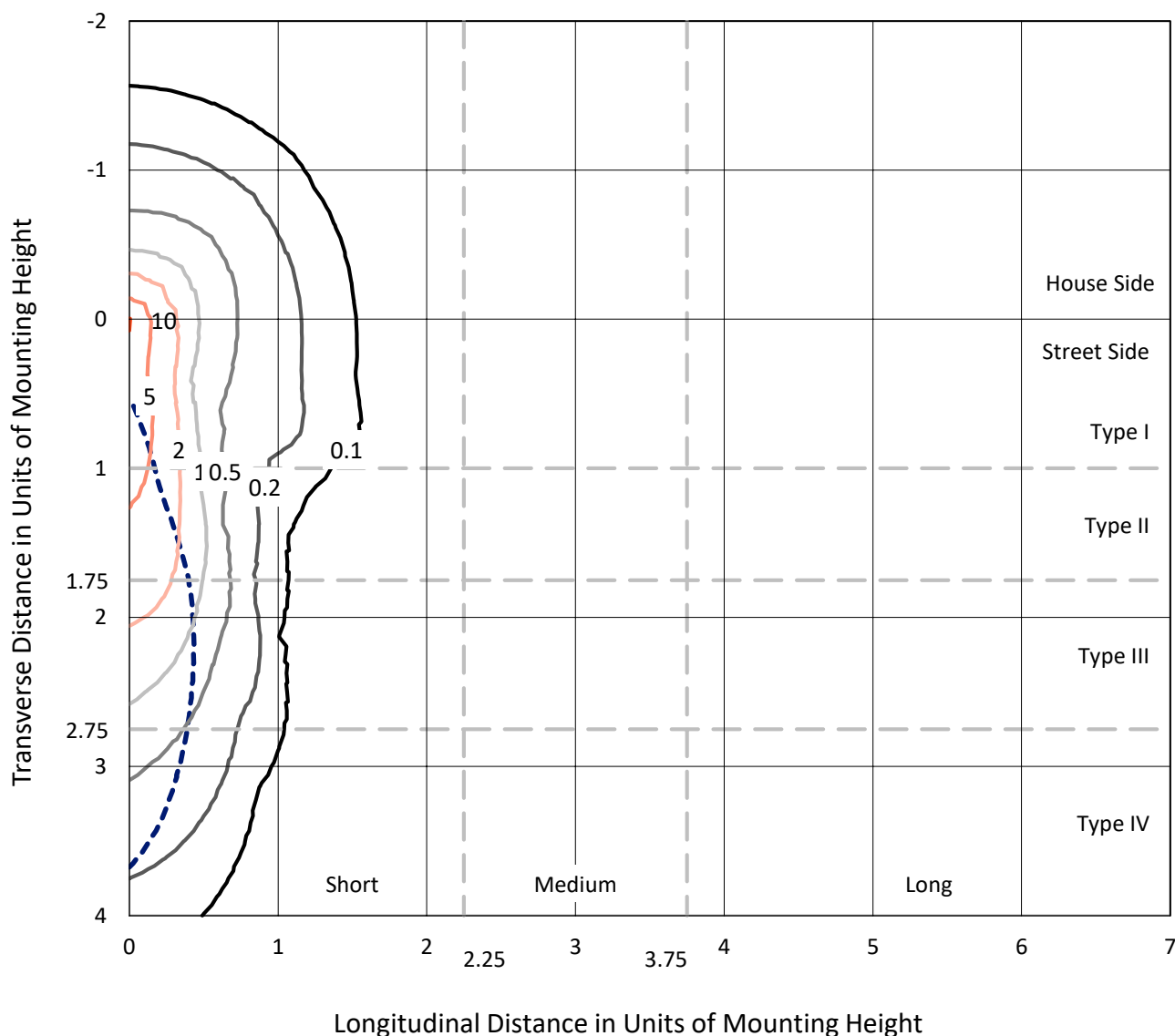
REPORT NUMBER: P320559

CATALOG NUMBER: GAN-SA5B-727-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

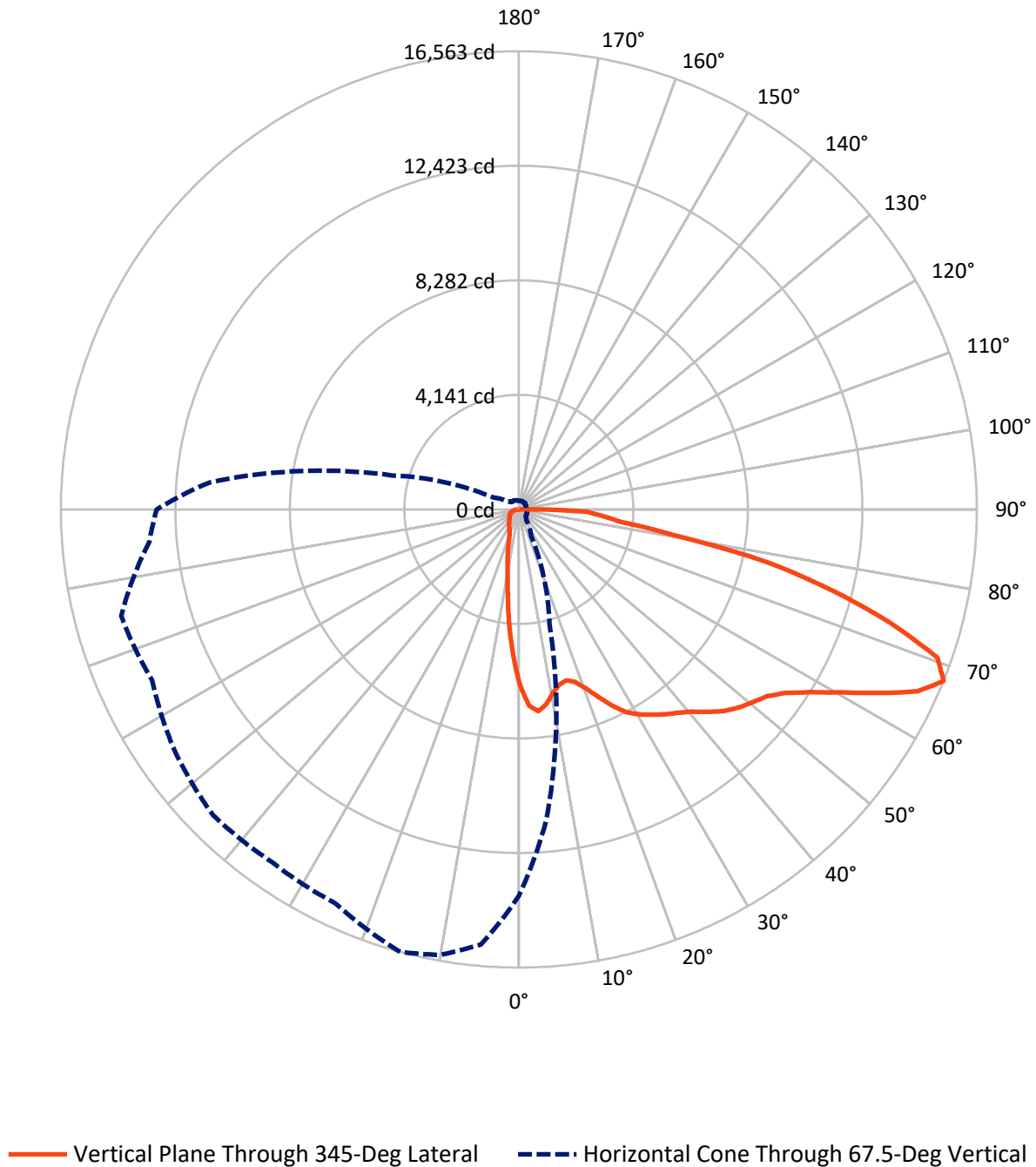


Based on 25 foot mounting height. Maximum calculated value = 10.2 fc

Type IV - Medium - N/A

REPORT NUMBER: P320559
CATALOG NUMBER: GAN-SA5B-727-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P320559

CATALOG NUMBER: GAN-SA5B-727-U-SLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3628.9	0.0	3628.9
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	17362.1	0.0	17362.1
	% Fixture	82.7	0.0	82.7
Total	Lumens	20991.0	0.0	20991.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	493.6	2.4
10°-20°	1025.3	4.9
20°-30°	1458.2	6.9
30°-40°	2101.3	10.0
40°-50°	2961.3	14.1
50°-60°	4116.7	19.6
60°-70°	4978.3	23.7
70°-80°	3060.1	14.6
80°-90°	796.3	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°	20991.0	100.0
0°-180°	20991.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320559

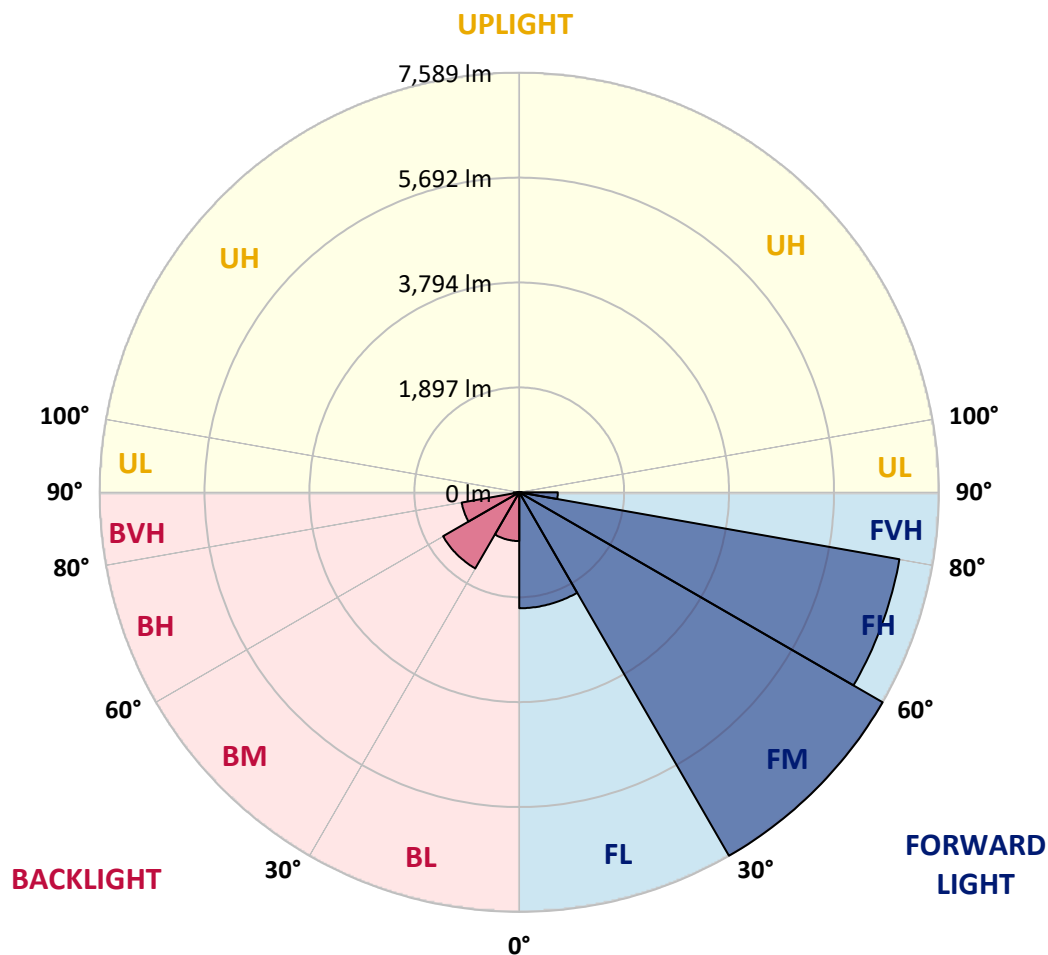
CATALOG NUMBER: GAN-SA5B-727-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2096.0	10.0			
FM	(30°-60°)	7588.8	36.2			
FH	(60°-80°)	6980.9	33.3			G3/7500
FVH	(80°-90°)	696.4	3.3			G4/750
BL	(0°-30°)	881.1	4.2	B2/1000		
BM	(30°-60°)	1590.5	7.6	B2/2500		
BH	(60°-80°)	1057.5	5.0	B3/2500		G3/2500
BVH	(80°-90°)	99.8	0.5			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type IV Medium



REPORT NUMBER: P320559

CATALOG NUMBER: GAN-SA5B-727-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1
2.5°	6850.8	6790.3	6698.9	6607.4	6539.4	6470.6	6392.5	6314.5	6225.5	6135.7	6082.9
5°	6737.5	6569.6	6351.4	6133.2	5988.9	5844.5	5680.9	5517.2	5355.2	5193.3	5106.0
7.5°	6227.2	5975.4	5691.8	5408.1	5198.3	4987.6	4761.0	4533.6	4332.2	4129.9	4004.9
10°	5725.3	5423.2	5097.6	4771.1	4502.6	4234.0	4006.6	3778.3	3626.4	3474.5	3359.5
12.5°	5365.3	5030.4	4672.1	4312.9	4044.3	3775.8	3631.4	3487.1	3361.2	3235.3	3102.7
15°	5222.6	4844.1	4477.4	4109.8	3865.6	3621.3	3461.0	3299.9	3131.2	2961.7	2798.9
17.5°	5348.5	4905.4	4506.8	4108.1	3788.4	3468.6	3244.5	3019.6	2797.2	2574.8	2386.0
20°	5741.3	5175.6	4654.5	4132.4	3706.9	3281.5	2981.0	2679.7	2394.4	2109.0	1895.0
22.5°	6292.7	5544.1	4863.4	4182.8	3633.1	3082.6	2705.7	2328.1	1990.7	1653.3	1443.5
25°	6962.4	6032.5	5164.7	4296.1	3602.9	2908.8	2445.6	1982.3	1626.5	1269.8	1120.4
27.5°	7668.2	6614.9	5539.0	4462.3	3607.9	2753.6	2226.5	1698.6	1378.0	1057.4	955.1
30°	8256.5	7280.5	5975.4	4669.6	3627.2	2584.9	2020.1	1455.3	1190.9	926.5	860.2
32.5°	8794.5	7744.6	6304.4	4863.4	3649.0	2433.8	1860.6	1286.6	1070.9	854.4	799.8
35°	9350.0	8156.6	6534.4	4911.3	3611.3	2310.4	1751.5	1192.6	993.7	793.9	747.8
37.5°	9961.8	8602.3	6755.9	4908.7	3547.5	2186.2	1666.7	1146.4	943.3	739.4	705.8
40°	10644.2	9094.9	6996.0	4897.0	3489.6	2081.3	1603.8	1125.4	915.6	705.0	676.4
42.5°	11311.4	9564.9	7219.2	4873.5	3442.6	2010.8	1541.7	1072.6	890.4	707.5	667.2
45°	11812.4	9975.3	7413.1	4850.0	3407.3	1964.7	1493.0	1021.4	866.9	712.5	661.3
47.5°	12192.6	10387.3	7627.9	4867.6	3404.0	1940.3	1458.6	976.9	822.5	667.2	646.2
50°	12676.0	10882.5	7940.9	4999.4	3450.1	1900.9	1418.3	934.9	779.7	624.4	652.9
52.5°	13277.7	11589.1	8426.0	5262.1	3546.7	1831.2	1354.5	877.9	727.6	576.6	621.0
55°	14161.4	12494.7	9046.2	5596.9	3663.3	1728.8	1258.0	786.4	658.8	530.4	569.8
57.5°	14954.5	13409.5	9641.3	5872.2	3736.3	1599.6	1136.3	673.1	581.6	490.1	512.8
60°	15307.8	13881.1	9919.9	5957.8	3692.7	1427.6	999.5	570.7	513.6	456.5	452.4
62.5°	15170.2	13581.5	9645.5	5709.4	3479.5	1249.6	878.7	507.7	464.9	421.3	412.1
65°	14767.4	12639.9	8876.7	5113.5	3119.5	1125.4	802.3	479.2	431.4	383.5	373.5
67.5°	13973.4	11299.6	7787.4	4275.1	2662.1	1049.1	758.7	468.3	410.4	351.6	339.9
70°	12548.4	9686.6	6532.7	3378.0	2190.4	1002.1	730.1	458.2	387.7	316.4	305.5
72.5°	10306.8	7766.4	5216.8	2666.3	1831.2	996.2	726.8	457.4	369.3	281.1	271.1
75°	7379.5	5899.1	3982.2	2064.5	1499.7	934.9	689.9	444.8	344.1	242.5	233.3
77.5°	4965.8	4082.9	2767.8	1451.9	1112.8	773.8	579.9	386.1	294.6	203.1	193.9
80°	3189.1	2825.7	1854.7	883.7	721.8	559.8	414.6	269.4	214.8	159.5	151.9
82.5°	2339.8	2103.2	1289.1	475.0	401.2	326.5	253.5	180.4	146.9	113.3	109.9
85°	1487.1	1639.9	949.2	258.5	211.5	164.5	136.0	107.4	84.8	62.1	62.1
87.5°	288.7	399.5	262.7	125.0	91.5	57.9	49.5	40.3	22.7	4.2	5.0
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: P320559
 CATALOG NUMBER: GAN-SA5B-727-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: P320559

CATALOG NUMBER: GAN-SA5B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1
2.5°	6029.1	5971.2	5913.3	5847.9	5781.6	5720.3	5658.2	5590.2	5602.8	5550.8	5498.7
5°	5018.7	4926.4	4833.2	4752.6	4672.1	4602.4	4531.9	4469.0	4523.5	4486.6	4449.7
7.5°	3879.0	3764.9	3649.9	3553.4	3456.9	3382.2	3306.6	3254.6	3308.3	3301.6	3294.9
10°	3244.5	3133.7	3022.1	2915.5	2809.0	2718.3	2626.8	2549.6	2536.2	2497.6	2458.2
12.5°	2969.3	2817.3	2664.6	2553.0	2441.4	2333.1	2224.8	2134.2	2093.1	2029.3	1964.7
15°	2636.1	2456.5	2276.9	2150.1	2022.6	1917.7	1811.9	1733.9	1707.9	1658.3	1608.8
17.5°	2197.1	2000.8	1804.4	1676.0	1546.7	1462.8	1378.0	1326.0	1326.0	1311.7	1297.5
20°	1681.0	1505.6	1330.2	1232.0	1133.8	1089.3	1044.0	1022.2	1028.9	1029.8	1029.8
22.5°	1232.9	1125.4	1018.0	978.6	938.3	922.3	906.4	897.2	900.5	901.4	902.2
25°	971.0	929.9	887.9	867.8	846.8	836.7	826.7	823.3	830.9	831.7	831.7
27.5°	852.7	827.5	801.5	788.9	775.5	771.3	767.1	761.2	768.7	768.7	767.9
30°	793.1	766.2	739.4	723.4	707.5	709.2	710.0	708.3	713.4	716.7	719.2
32.5°	744.4	718.4	692.4	676.4	659.6	657.1	654.6	652.9	663.8	669.7	675.6
35°	700.8	672.2	643.7	628.6	613.5	607.6	601.7	597.5	607.6	615.2	622.7
37.5°	671.4	642.0	611.8	597.5	582.4	574.9	567.3	562.3	566.5	569.8	573.2
40°	647.9	617.7	586.6	569.8	553.1	545.5	538.0	533.8	536.3	537.1	538.0
42.5°	626.1	596.7	567.3	548.9	529.6	520.3	511.1	506.1	507.7	509.4	510.3
45°	610.1	580.8	550.5	528.7	506.1	496.0	485.9	480.0	480.9	480.9	480.9
47.5°	625.2	582.4	538.8	513.6	487.6	475.9	464.1	458.2	456.5	454.9	453.2
50°	680.6	607.6	533.8	501.9	469.1	456.5	443.1	436.4	432.2	430.5	428.9
52.5°	664.7	601.7	538.0	496.8	454.9	439.8	424.7	413.7	409.6	407.0	404.5
55°	608.5	569.0	528.7	479.2	429.7	416.3	402.0	394.4	386.9	385.2	383.5
57.5°	534.6	518.7	502.7	452.4	402.0	389.4	376.0	370.9	364.2	364.2	363.4
60°	447.3	470.8	494.3	436.4	377.7	363.4	349.1	344.9	342.4	341.6	340.7
62.5°	402.0	440.6	478.4	417.1	355.0	339.9	324.8	319.8	318.9	319.8	319.8
65°	363.4	375.1	386.9	358.4	329.8	314.7	298.8	293.7	295.4	297.9	300.5
67.5°	328.1	325.6	323.1	313.0	302.1	289.5	276.1	271.1	271.9	275.3	278.6
70°	294.6	291.2	287.0	279.5	271.9	261.0	250.1	246.7	245.9	250.1	253.5
72.5°	261.0	256.8	251.8	245.9	239.2	230.0	220.7	218.2	219.0	221.6	224.1
75°	224.1	220.7	216.5	211.5	205.6	197.2	188.8	187.2	188.8	191.3	193.9
77.5°	183.8	183.0	181.3	177.1	172.9	163.7	153.6	152.7	155.3	157.8	159.5
80°	143.5	144.4	145.2	141.8	138.5	128.4	117.5	116.7	119.2	121.7	124.2
82.5°	105.7	108.3	109.9	105.7	101.5	89.8	78.0	76.4	84.8	87.3	89.8
85°	61.3	64.6	68.0	64.6	61.3	49.5	37.8	36.9	44.5	48.7	52.9
87.5°	5.0	6.7	8.4	7.6	6.7	3.4	0.0	0.0	0.8	4.2	7.6
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: P320559
 CATALOG NUMBER: GAN-SA5B-727-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: P320559

CATALOG NUMBER: GAN-SA5B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1
2.5°	5466.0	5433.3	5423.2	5413.1	5376.2	5338.4	5377.0	5414.8	5430.8	5446.7	5405.6
5°	4444.6	4438.8	4438.8	4437.9	4404.4	4370.0	4396.0	4421.1	4364.9	4308.7	4302.8
7.5°	3331.0	3367.1	3396.4	3425.0	3414.1	3403.1	3427.5	3451.8	3380.5	3308.3	3273.1
10°	2466.5	2474.1	2506.0	2537.9	2545.4	2552.1	2582.4	2611.7	2556.3	2501.0	2476.6
12.5°	1924.4	1884.1	1888.3	1891.7	1906.8	1921.0	1952.9	1984.0	1961.3	1937.8	1940.3
15°	1558.5	1507.3	1486.3	1464.5	1481.3	1498.1	1520.7	1542.5	1543.4	1543.4	1565.2
17.5°	1272.3	1246.3	1225.3	1203.5	1226.1	1248.0	1250.5	1253.0	1253.8	1254.7	1253.0
20°	1042.3	1054.9	1048.2	1041.5	1049.9	1057.4	1064.2	1070.0	1062.5	1054.1	1033.1
22.5°	913.9	924.8	933.2	940.8	955.1	968.5	961.8	954.2	939.1	923.2	907.2
25°	839.2	846.8	855.2	863.6	875.3	886.2	874.5	862.7	851.8	840.9	830.0
27.5°	776.3	783.9	791.4	798.1	809.0	819.1	808.2	797.3	788.1	778.8	770.4
30°	725.1	730.1	736.0	741.9	752.0	761.2	752.0	741.9	735.2	727.6	721.8
32.5°	681.5	686.5	689.0	691.5	700.8	710.0	703.3	696.6	690.7	684.8	680.6
35°	633.6	643.7	645.4	647.1	656.3	665.5	661.3	656.3	649.6	642.9	635.3
37.5°	585.0	596.7	603.4	609.3	618.5	627.8	623.6	619.4	610.1	600.9	587.5
40°	543.8	548.9	561.5	573.2	588.3	602.6	594.2	585.0	570.7	556.4	549.7
42.5°	509.4	508.6	520.3	532.1	554.7	576.6	561.5	546.3	532.9	519.5	517.8
45°	479.2	476.7	482.6	488.4	512.8	536.3	521.2	505.2	497.7	490.1	490.1
47.5°	452.4	450.7	454.9	458.2	473.3	487.6	480.0	472.5	468.3	464.1	464.9
50°	428.0	426.3	430.5	433.9	439.8	444.8	446.5	447.3	444.8	442.3	444.0
52.5°	405.4	405.4	407.0	407.9	415.4	423.0	423.0	422.1	422.1	422.1	423.8
55°	386.1	387.7	387.7	387.7	399.5	410.4	407.0	403.7	404.5	404.5	406.2
57.5°	366.8	369.3	370.9	372.6	384.4	396.1	392.8	389.4	389.4	389.4	390.2
60°	344.9	348.3	351.6	355.0	366.8	378.5	375.1	370.9	371.8	372.6	373.5
62.5°	323.9	327.3	330.7	334.0	345.8	357.5	354.2	350.0	352.5	354.2	354.2
65°	303.8	306.3	309.7	313.0	323.9	334.9	331.5	328.1	331.5	334.0	335.7
67.5°	281.1	282.8	286.2	289.5	300.5	311.4	308.0	303.8	308.0	311.4	314.7
70°	255.1	256.8	261.0	264.4	275.3	286.2	282.0	277.8	282.0	286.2	289.5
72.5°	226.6	228.3	232.5	235.8	248.4	261.0	256.0	250.9	256.0	261.0	262.7
75°	195.5	197.2	202.3	206.5	219.0	231.6	227.4	222.4	226.6	230.8	231.6
77.5°	162.0	164.5	171.2	177.9	188.0	198.1	195.5	193.0	195.5	198.1	198.1
80°	126.7	129.2	137.6	145.2	151.1	156.9	157.8	158.6	159.5	160.3	159.5
82.5°	94.0	97.4	104.9	112.5	112.5	112.5	119.2	125.0	125.0	124.2	123.4
85°	57.9	62.1	68.8	75.5	71.3	67.1	78.0	88.1	88.1	87.3	85.6
87.5°	11.7	15.9	22.7	28.5	24.3	20.1	31.1	42.0	42.8	42.8	41.1
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: P320559
 CATALOG NUMBER: GAN-SA5B-727-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: P320559

CATALOG NUMBER: GAN-SA5B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1
2.5°	5363.6	5429.1	5493.7	5510.5	5535.7	5546.6	5556.6	5638.9	5720.3	5816.0	5911.6
5°	4296.1	4344.8	4393.5	4401.0	4427.0	4440.4	4453.9	4553.7	4652.8	4786.2	4919.7
7.5°	3237.8	3249.6	3261.3	3259.6	3281.5	3310.8	3339.4	3445.9	3551.7	3695.2	3837.9
10°	2452.3	2479.1	2505.1	2529.5	2577.3	2632.7	2687.3	2796.4	2905.5	3047.3	3188.3
12.5°	1942.9	1973.9	2004.1	2031.0	2086.4	2160.2	2233.2	2364.2	2495.1	2664.6	2833.3
15°	1586.2	1583.7	1581.1	1599.6	1648.3	1728.8	1808.6	1947.1	2085.5	2271.8	2457.3
17.5°	1251.3	1238.7	1226.1	1240.4	1285.7	1352.0	1417.5	1535.0	1651.6	1832.1	2012.5
20°	1012.1	1003.7	995.3	1008.8	1037.3	1065.0	1092.7	1177.5	1261.4	1408.3	1554.3
22.5°	890.4	889.6	887.9	895.5	908.9	923.2	936.6	977.7	1018.0	1112.8	1206.8
25°	819.1	818.3	817.4	820.8	831.7	842.6	853.5	880.4	907.2	952.5	997.9
27.5°	762.0	760.4	758.7	759.5	762.0	778.8	794.8	807.4	819.1	850.2	880.4
30°	715.9	715.0	714.2	714.2	711.7	717.6	723.4	742.7	761.2	793.1	825.0
32.5°	676.4	672.2	668.0	658.8	652.9	661.3	669.7	689.9	710.0	739.4	768.7
35°	626.9	616.0	604.3	599.2	600.1	608.5	616.8	637.0	656.3	688.2	719.2
37.5°	573.2	569.8	565.7	564.8	567.3	575.7	584.1	601.7	618.5	650.4	681.5
40°	543.0	541.3	539.6	538.0	539.6	548.0	556.4	573.2	589.2	620.2	650.4
42.5°	516.1	515.3	514.5	514.5	515.3	524.5	533.8	550.5	566.5	594.2	621.9
45°	490.1	491.0	491.0	492.6	495.2	504.4	512.8	531.2	549.7	576.6	603.4
47.5°	465.8	468.3	470.0	474.2	476.7	486.8	496.0	516.1	536.3	569.8	602.6
50°	444.8	447.3	449.0	452.4	459.1	470.8	482.6	506.9	530.4	586.6	642.0
52.5°	425.5	428.0	430.5	433.9	442.3	455.7	469.1	499.4	528.7	594.2	659.6
55°	407.9	410.4	412.1	417.1	425.5	437.2	448.2	485.1	522.0	569.8	617.7
57.5°	391.1	393.6	395.3	398.6	402.8	415.4	427.2	466.6	506.1	539.6	572.4
60°	373.5	375.1	376.0	376.0	379.3	393.6	407.9	458.2	507.7	501.9	495.2
62.5°	354.2	355.8	356.7	354.2	358.4	373.5	388.6	454.0	519.5	479.2	438.9
65°	336.5	335.7	334.9	332.3	337.4	352.5	366.8	399.5	432.2	416.3	400.3
67.5°	317.2	314.7	312.2	308.8	313.9	327.3	339.9	350.8	361.7	363.4	365.1
70°	292.9	289.5	286.2	285.3	287.9	298.8	309.7	317.2	323.9	327.3	329.8
72.5°	264.4	261.8	259.3	257.6	258.5	267.7	276.1	282.8	289.5	292.1	293.7
75°	232.5	232.5	231.6	226.6	226.6	234.1	240.9	246.7	252.6	256.0	259.3
77.5°	198.1	198.9	198.9	192.2	191.3	198.9	205.6	210.7	214.8	218.2	220.7
80°	158.6	156.9	155.3	151.1	149.4	158.6	167.0	171.2	174.6	175.4	175.4
82.5°	121.7	118.3	114.1	104.9	105.7	115.8	125.0	128.4	131.8	131.8	131.8
85°	83.1	76.4	68.8	61.3	62.1	73.0	83.1	86.4	89.8	91.5	92.3
87.5°	39.4	32.7	25.2	19.3	19.3	28.5	36.9	38.6	40.3	43.6	47.0
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: P320559
 CATALOG NUMBER: GAN-SA5B-727-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: P320559

CATALOG NUMBER: GAN-SA5B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1
2.5°	5984.7	6056.8	6131.5	6206.2	6291.8	6377.4	6477.3	6576.3	6661.1	6745.9	6816.4
5°	5034.6	5149.6	5284.7	5419.8	5591.9	5763.9	5974.6	6184.4	6371.6	6558.7	6776.1
7.5°	3988.1	4137.5	4313.7	4490.0	4712.4	4934.8	5207.5	5480.3	5744.6	6008.2	6342.2
10°	3345.2	3502.2	3675.9	3848.8	4075.4	4301.1	4589.8	4877.7	5174.8	5471.0	5848.7
12.5°	3007.9	3181.6	3334.3	3487.1	3670.9	3853.8	4133.3	4412.8	4761.9	5110.2	5473.6
15°	2647.8	2837.5	3020.4	3203.4	3404.0	3603.7	3875.6	4147.6	4529.4	4911.3	5329.2
17.5°	2212.3	2412.0	2635.2	2857.6	3119.5	3380.5	3728.8	4077.1	4529.4	4980.9	5473.6
20°	1758.2	1962.2	2229.0	2495.9	2821.5	3146.3	3597.8	4049.4	4658.7	5267.1	5895.7
22.5°	1387.3	1566.9	1858.1	2148.5	2524.5	2900.4	3479.5	4057.8	4854.2	5649.8	6498.3
25°	1124.6	1251.3	1537.5	1822.8	2256.7	2690.6	3407.3	4123.2	5138.7	6153.4	7205.8
27.5°	963.5	1046.5	1313.4	1579.5	2053.6	2527.0	3378.0	4228.1	5499.6	6771.0	7975.4
30°	882.9	940.8	1166.6	1391.5	1873.2	2354.9	3342.7	4330.5	5847.0	7362.7	8577.1
32.5°	815.7	861.9	1054.9	1247.1	1717.1	2187.1	3274.7	4361.6	6089.6	7817.6	9086.5
35°	758.7	797.3	965.1	1133.0	1594.6	2056.2	3160.6	4265.0	6241.5	8217.9	9616.9
37.5°	712.5	742.7	898.0	1053.3	1488.8	1924.4	3030.5	4136.6	6376.6	8616.5	10213.6
40°	676.4	702.4	847.6	992.8	1388.1	1783.4	2918.9	4053.6	6562.9	9072.2	10843.9
42.5°	656.3	689.9	804.0	917.3	1292.4	1667.6	2829.1	3990.6	6735.8	9480.1	11395.3
45°	651.3	699.1	781.3	863.6	1221.1	1578.6	2749.4	3919.3	6847.4	9775.5	11810.7
47.5°	642.9	682.3	763.7	845.1	1185.9	1525.7	2706.6	3886.5	6959.0	10030.7	12155.6
50°	647.9	652.9	749.4	845.1	1180.8	1516.5	2755.2	3994.0	7200.7	10406.6	12550.1
52.5°	638.7	616.8	722.6	828.3	1180.0	1531.6	2895.4	4259.2	7649.7	11039.4	12977.3
55°	590.0	561.5	672.2	783.0	1162.4	1540.9	3062.4	4583.1	8252.3	11920.6	13745.2
57.5°	547.2	521.2	615.2	708.3	1108.6	1509.0	3234.5	4959.1	8889.3	12818.6	14610.4
60°	490.1	484.2	551.4	618.5	1025.6	1431.8	3376.3	5320.0	9317.3	13313.8	14943.6
62.5°	443.1	446.5	496.0	545.5	921.5	1296.6	3423.3	5549.1	9305.6	13062.0	14607.9
65°	407.0	412.9	461.6	510.3	832.5	1154.8	3268.9	5382.1	8834.7	12286.6	13944.1
67.5°	371.8	378.5	436.4	493.5	753.6	1013.0	2882.8	4751.8	7987.9	11223.2	13099.8
70°	338.2	346.6	409.6	472.5	696.6	919.8	2385.1	3850.5	6928.0	10004.7	12122.1
72.5°	302.1	310.5	377.7	444.8	660.5	875.3	1944.5	3012.9	5622.1	8230.5	10368.9
75°	265.2	271.1	344.1	416.3	611.0	805.7	1525.7	2245.0	4302.8	6360.6	7831.8
77.5°	228.3	235.8	297.1	357.5	518.7	678.9	1149.8	1620.6	3157.2	4693.1	5446.7
80°	182.1	188.8	232.5	275.3	400.3	524.5	790.6	1056.6	2172.8	3289.0	3713.7
82.5°	139.3	146.9	176.2	204.8	285.3	365.9	479.2	592.5	1443.5	2293.7	2328.9
85°	95.7	98.2	119.2	139.3	176.2	213.2	274.4	335.7	955.1	1574.4	1311.7
87.5°	47.8	47.8	62.1	76.4	94.8	113.3	145.2	176.2	305.5	434.7	250.1
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: P320559
 CATALOG NUMBER: GAN-SA5B-727-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: P320559

CATALOG NUMBER: GAN-SA5B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1
2.5°	6906.2	6967.4	7029.5	7076.5	7124.4	7193.2	7262.0	7274.6	7288.0	7261.2	7234.3
5°	6995.1	7180.6	7366.9	7538.9	7711.0	7814.2	7917.4	7938.4	7959.4	7894.8	7829.3
7.5°	6665.3	6988.4	7311.5	7607.8	7904.0	8083.6	8264.1	8304.3	8345.5	8239.7	8134.0
10°	6224.7	6621.6	7018.6	7408.9	7799.1	8060.1	8321.1	8373.2	8425.2	8293.4	8161.7
12.5°	5884.0	6307.8	6731.6	7142.8	7554.9	7825.1	8095.4	8160.0	8224.6	8128.9	8032.4
15°	5779.0	6177.7	6576.3	6934.7	7293.9	7514.6	7736.2	7762.2	7789.0	7773.9	7758.8
17.5°	5969.6	6329.6	6690.5	6885.2	7080.7	7168.8	7257.8	7286.3	7315.7	7353.5	7392.1
20°	6431.1	6684.6	6938.9	6930.5	6921.3	6878.5	6834.8	6827.3	6819.7	6928.0	7037.1
22.5°	7120.2	7220.9	7322.4	7086.6	6850.8	6707.3	6562.9	6534.4	6505.0	6620.0	6735.8
25°	7867.9	7849.5	7830.2	7381.2	6931.3	6657.7	6384.1	6352.3	6320.4	6418.6	6517.6
27.5°	8608.1	8487.3	8366.4	7756.3	7146.2	6749.2	6352.3	6320.4	6288.5	6375.8	6463.0
30°	9151.1	8957.3	8763.4	8072.7	7382.0	6910.4	6438.7	6386.7	6333.8	6441.2	6548.6
32.5°	9575.0	9314.8	9054.6	8329.5	7604.4	7094.1	6583.9	6502.5	6421.1	6564.6	6708.1
35°	9997.9	9632.0	9265.3	8558.6	7851.1	7311.5	6771.0	6671.2	6571.3	6768.5	6965.7
37.5°	10530.0	10004.7	9478.4	8816.3	8154.1	7637.1	7119.3	7016.9	6914.5	7165.5	7417.3
40°	11107.4	10406.6	9705.9	9098.3	8490.7	8087.8	7684.1	7586.8	7488.6	7794.1	8099.6
42.5°	11587.5	10781.0	9974.4	9438.2	8901.0	8617.4	8332.9	8332.0	8330.4	8640.0	8949.7
45°	11977.7	11093.2	10207.7	9769.7	9330.7	9183.0	9035.3	9153.7	9272.0	9551.5	9831.8
47.5°	12268.9	11355.0	10440.2	10149.0	9857.8	9879.6	9901.4	10142.3	10383.1	10562.7	10743.2
50°	12458.6	11592.5	10725.6	10635.8	10546.0	10741.5	10937.9	11214.0	11491.0	11613.5	11736.0
52.5°	12734.7	11914.8	11094.0	11194.7	11295.4	11694.9	12094.4	12373.8	12653.3	12698.6	12744.8
55°	13373.4	12507.3	11640.3	11833.4	12027.2	12613.0	13199.7	13417.9	13636.1	13652.9	13669.6
57.5°	14280.6	13337.3	12394.0	12602.1	12810.2	13486.7	14164.0	14398.9	14634.8	14602.0	14568.5
60°	14959.6	14125.3	13290.3	13500.1	13709.9	14369.6	15029.2	15299.5	15570.5	15498.4	15426.2
62.5°	15001.5	14555.9	14109.4	14299.1	14489.6	15135.8	15782.0	16059.8	16337.6	16211.7	16085.8
65°	14334.3	14534.1	14733.8	14796.7	14859.7	15462.3	16065.7	16278.0	16491.2	16427.4	16363.6
67.5°	13415.3	14151.4	14888.2	14761.5	14634.8	14917.6	15200.4	15419.5	15638.5	15602.4	15565.5
70°	12498.0	13480.8	14463.6	13840.8	13217.3	13100.6	12984.0	13219.8	13456.5	13310.4	13163.6
72.5°	10936.2	11983.6	13031.8	11884.6	10737.3	10338.7	9940.0	10239.6	10539.2	10306.8	10073.5
75°	8584.6	9742.0	10900.1	9531.3	8162.5	7630.4	7098.3	7356.0	7613.6	7454.2	7293.9
77.5°	6390.9	7531.4	8671.9	7280.5	5888.1	5492.9	5096.7	5173.1	5250.3	5223.5	5195.8
80°	4334.7	5129.5	5925.1	4998.5	4072.0	4102.2	4133.3	4097.2	4060.3	4114.0	4167.7
82.5°	2766.2	3379.6	3994.0	3502.2	3010.4	3292.4	3574.3	3435.9	3296.6	3347.8	3399.8
85°	1578.6	2178.7	2779.6	2590.8	2401.1	2565.6	2730.9	2516.1	2301.2	2395.2	2490.0
87.5°	416.3	1205.2	1994.9	1811.1	1627.3	1414.1	1201.0	916.5	632.0	923.2	1214.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320559
 CATALOG NUMBER: GAN-SA5B-727-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: P320559

CATALOG NUMBER: GAN-SA5B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1	6395.1
2.5°	7220.0	7205.8	7154.6	7102.5	7025.3	6961.5	6850.8
5°	7738.7	7648.0	7491.9	7335.0	7160.4	6959.9	6737.5
7.5°	7922.5	7710.2	7410.5	7110.1	6839.9	6522.6	6227.2
10°	7844.4	7526.4	7136.9	6746.7	6418.6	6053.5	5725.3
12.5°	7695.0	7356.8	6928.0	6498.3	6124.8	5732.9	5365.3
15°	7489.4	7219.2	6817.2	6415.2	6039.2	5658.2	5222.6
17.5°	7264.5	7136.1	6845.7	6554.5	6228.9	5859.6	5348.5
20°	7083.2	7130.2	7014.4	6898.6	6637.6	6315.3	5741.3
22.5°	6960.7	7186.5	7275.4	7365.2	7208.3	6956.5	6292.7
25°	6891.9	7266.2	7564.1	7862.9	7793.2	7599.4	6962.4
27.5°	6922.1	7381.2	7843.6	8306.9	8371.5	8317.8	7668.2
30°	7012.7	7477.7	8040.8	8604.8	8862.4	8934.6	8256.5
32.5°	7163.8	7619.5	8233.0	8847.3	9236.7	9466.7	8794.5
35°	7392.1	7818.4	8457.9	9097.4	9601.0	10020.6	9350.0
37.5°	7784.0	8150.8	8740.7	9331.6	9984.5	10614.8	9961.8
40°	8358.0	8617.4	9115.9	9615.2	10436.9	11287.9	10644.2
42.5°	9082.3	9215.8	9611.0	10006.3	10909.4	11898.8	11311.4
45°	9867.0	9902.3	10150.7	10399.9	11283.7	12315.1	11812.4
47.5°	10622.3	10501.5	10600.5	10699.5	11570.7	12612.2	12192.6
50°	11399.5	11062.9	11010.9	10958.9	11857.7	12962.2	12676.0
52.5°	12190.0	11635.3	11429.7	11223.2	12200.1	13426.3	13277.7
55°	12963.8	12258.0	11981.1	11704.1	12723.8	13992.7	14161.4
57.5°	13768.7	12968.9	12712.1	12455.2	13493.4	14710.3	14954.5
60°	14634.8	13842.5	13636.9	13430.5	14450.1	15485.8	15307.8
62.5°	15456.4	14827.0	14718.7	14609.6	15417.8	16081.6	15170.2
65°	16005.3	15646.1	15746.8	15848.3	16149.6	16230.2	14767.4
67.5°	15638.5	15711.5	16137.0	16563.4	16356.1	15788.7	13973.4
70°	13600.8	14038.9	15046.8	16055.6	15595.7	14606.2	12548.4
72.5°	10565.3	11057.9	12554.3	14051.5	13627.7	12415.8	10306.8
75°	7849.5	8405.9	10057.5	11709.2	11120.8	9287.1	7379.5
77.5°	5568.4	5941.0	7571.7	9203.2	8243.9	6181.9	4965.8
80°	4053.6	3939.4	4848.3	5757.2	5597.8	4088.8	3189.1
82.5°	3121.2	2842.5	3270.5	3698.6	3675.1	2837.5	2339.8
85°	2378.4	2266.8	2645.3	3023.8	2699.9	1921.9	1487.1
87.5°	1386.4	1559.3	2005.0	2451.4	1839.6	583.3	288.7
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: P320559
 CATALOG NUMBER: GAN-SA5B-727-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)