

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: P320233

Luminaire Tested: **GAN-SA9A-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320233
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA9A-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 70 CRI, 2700K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 30618 lumens
Efficiency: N/A
Efficacy: 105.6 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

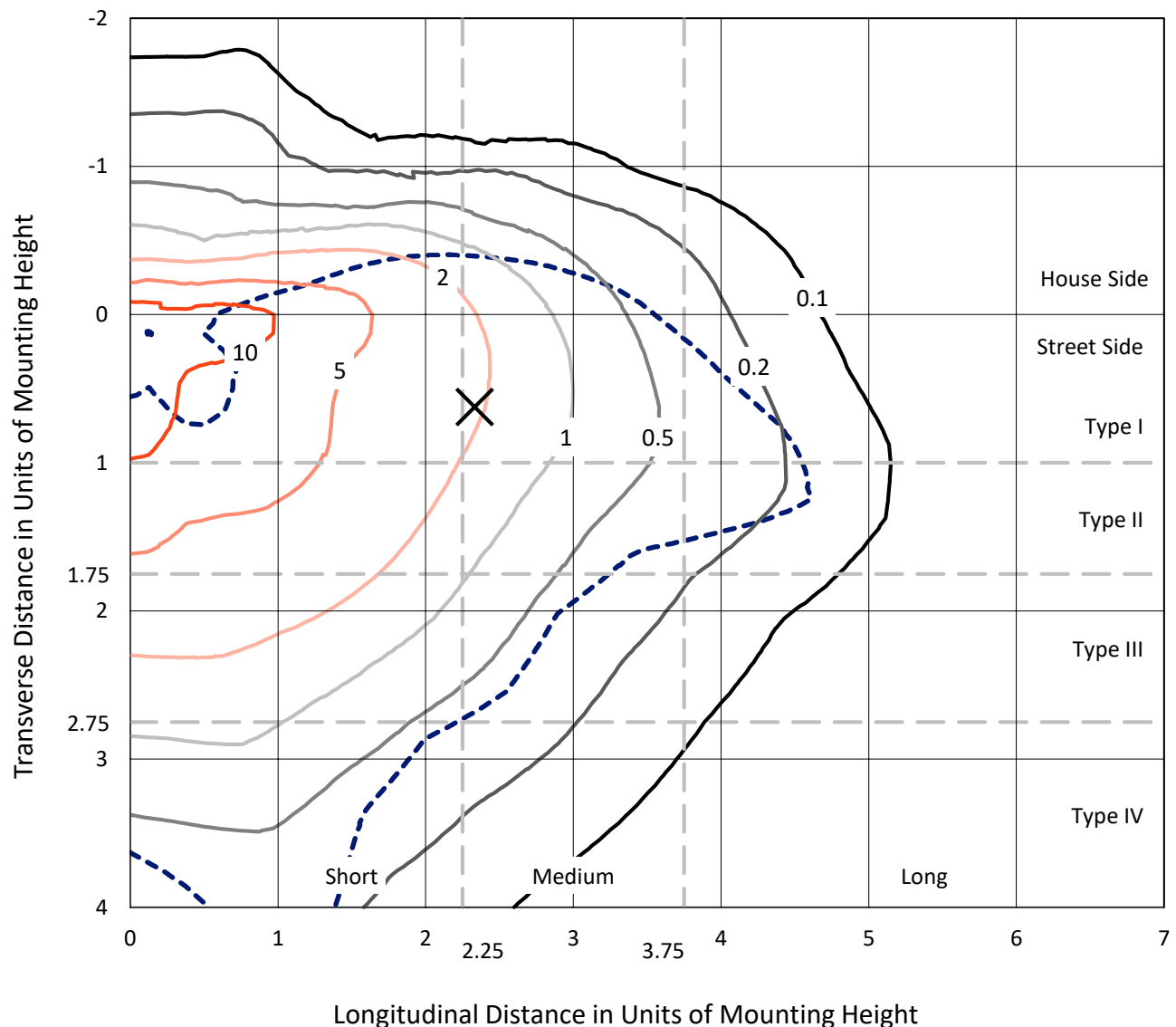
Input Watts (W): 290
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320233
 CATALOG NUMBER: GAN-SA9A-727-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

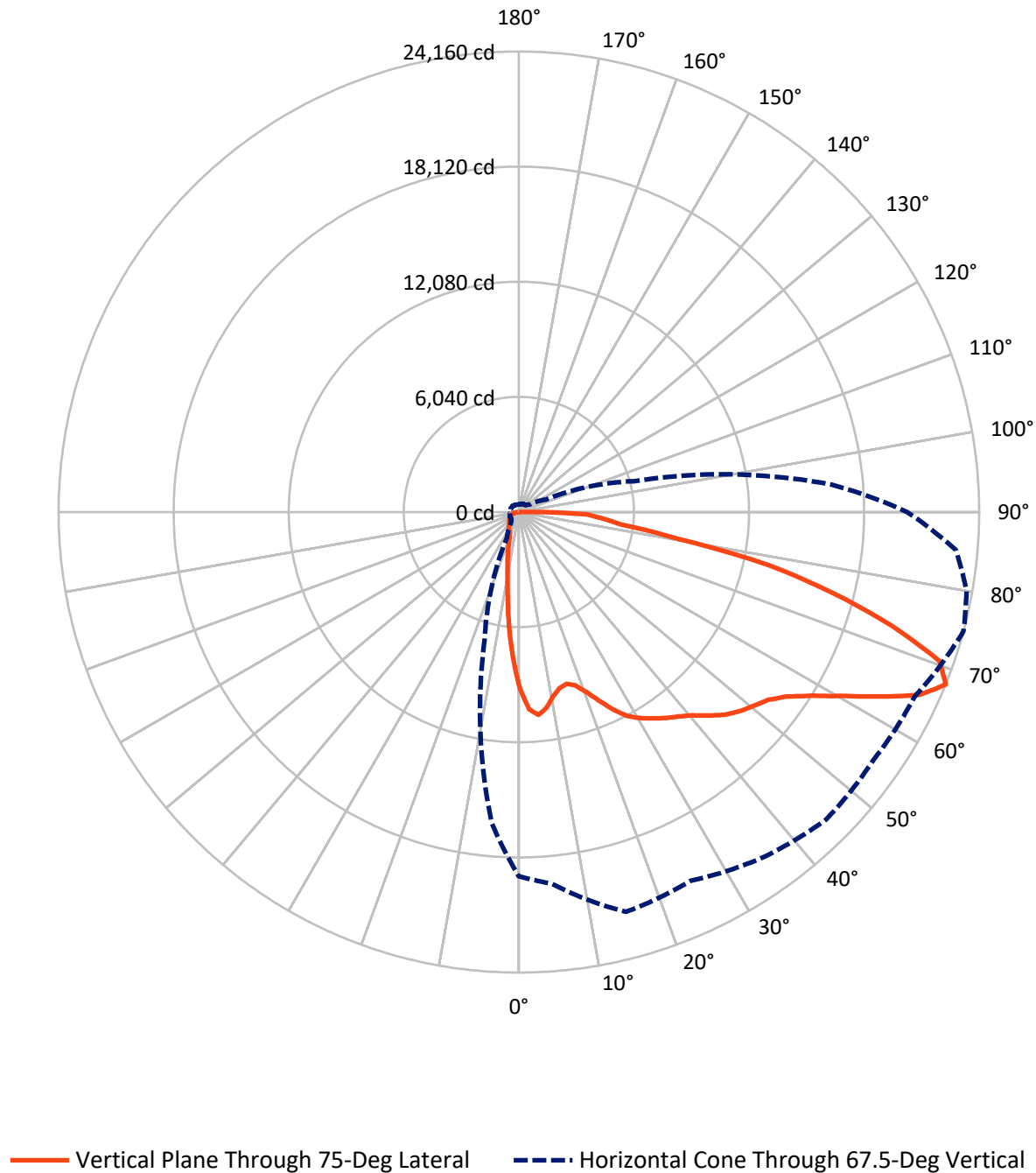
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 18.8 fc
 Type III - Medium - N/A

REPORT NUMBER: P320233
CATALOG NUMBER: GAN-SA9A-727-U-SLL

Luminous Intensity Polar Plot



REPORT NUMBER: P320233

CATALOG NUMBER: GAN-SA9A-727-U-SLL

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5392.6	0.0	5392.6
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	25225.4	0.0	25225.4
	% Fixture	82.4	0.0	82.4
Total	Lumens	30618.0	0.0	30618.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	719.9	2.4
10°-20°	1495.5	4.9
20°-30°	2127.0	6.9
30°-40°	3065.0	10.0
40°-50°	4319.4	14.1
50°-60°	6004.7	19.6
60°-70°	7261.5	23.7
70°-80°	4463.5	14.6
80°-90°	1161.5	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°	30618.0	100.0
0°-180°	30618.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320233

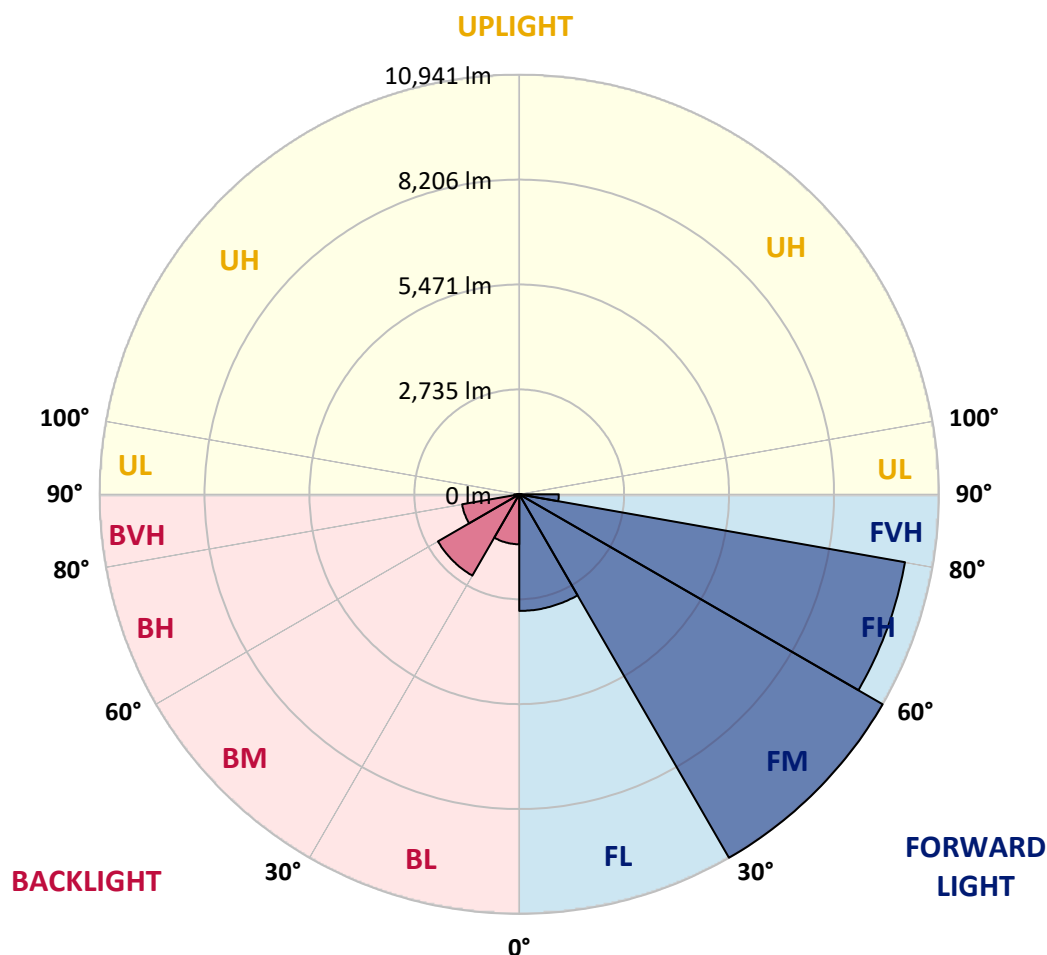
CATALOG NUMBER: GAN-SA9A-727-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3040.1	9.9			
FM	(30°-60°)	10941.2	35.7			
FH	(60°-80°)	10213.1	33.4			G4/12000
FVH	(80°-90°)	1031.0	3.4			G5
BL	(0°-30°)	1302.4	4.3	B3/2500		
BM	(30°-60°)	2447.8	8.0	B2/2500		
BH	(60°-80°)	1511.9	4.9	B3/2500		G3/2500
BVH	(80°-90°)	130.5	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5

Type III Medium





REPORT NUMBER: P320233

CATALOG NUMBER: GAN-SA9A-727-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9
2.5°	9942.4	10073.4	10164.0	10253.4	10323.1	10391.7	10492.1	10592.4	10612.0	10630.4	10591.2
5°	9883.7	10203.2	10474.9	10745.5	10996.4	11247.4	11397.9	11548.5	11579.1	11609.7	11515.4
7.5°	9250.8	9722.1	10193.4	10664.7	11096.8	11528.9	11792.1	12054.1	12114.1	12172.8	12018.6
10°	8531.0	9079.4	9658.4	10237.5	10806.7	11375.9	11756.6	12137.3	12213.2	12289.1	12096.9
12.5°	7983.8	8582.4	9200.6	9818.8	10419.8	11019.7	11413.8	11808.0	11902.3	11996.5	11857.0
15°	7773.3	8429.4	9010.9	9592.3	10116.3	10639.0	10962.1	11284.1	11323.3	11361.2	11339.2
17.5°	7983.8	8707.3	9233.7	9758.8	10044.0	10328.0	10457.8	10586.3	10629.2	10670.8	10727.1
20°	8599.6	9380.6	9751.5	10121.2	10108.9	10095.5	10033.0	9969.4	9958.3	9947.3	10106.5
22.5°	9478.5	10385.6	10533.7	10680.6	10336.6	9992.6	9783.3	9572.7	9531.1	9488.3	9657.2
25°	10510.4	11476.3	11449.3	11421.2	10766.3	10110.1	9711.1	9312.0	9265.5	9219.0	9363.4
27.5°	11633.0	12556.0	12379.7	12203.4	11313.5	10423.5	9844.5	9265.5	9219.0	9172.5	9299.8
30°	12510.7	13348.0	13065.2	12782.4	11775.0	10767.5	10079.5	9391.6	9315.7	9238.6	9395.2
32.5°	13253.7	13966.2	13586.7	13207.2	12149.6	11091.9	10347.6	9603.3	9484.6	9365.9	9575.2
35°	14027.4	14583.1	14049.4	13514.5	12483.7	11451.8	10664.7	9876.3	9730.7	9585.0	9872.7
37.5°	14897.7	15359.2	14592.9	13825.4	12859.5	11893.7	11139.6	10384.3	10235.0	10085.7	10452.9
40°	15817.1	16201.4	15179.3	14157.1	13270.9	12384.6	11797.0	11208.2	11066.2	10923.0	11368.6
42.5°	16621.3	16901.6	15725.3	14548.9	13766.6	12983.2	12569.4	12154.4	12153.2	12150.8	12602.5
45°	17227.3	17470.9	16180.6	14889.2	14250.2	13609.9	13394.5	13179.0	13351.7	13524.3	13933.1
47.5°	17730.4	17895.6	16562.6	15228.3	14803.5	14378.7	14410.5	14442.4	14793.7	15145.0	15408.2
50°	18305.7	18172.3	16909.0	15644.5	15513.5	15382.5	15668.9	15954.2	16358.1	16760.9	16939.6
52.5°	18928.8	18575.0	17379.1	16181.9	16328.8	16475.6	17058.3	17641.0	18048.7	18456.3	18523.6
55°	20048.9	19506.6	18243.3	16978.8	17261.5	17543.1	18398.8	19253.2	19571.5	19889.8	19914.2
57.5°	21311.0	20829.9	19454.0	18078.0	18381.6	18685.2	19673.1	20659.7	21003.7	21346.5	21298.7
60°	21797.0	21820.2	20603.4	19385.4	19691.5	19997.5	20959.7	21921.8	22317.2	22711.4	22606.1
62.5°	21307.3	21881.4	21231.4	20580.2	20858.1	21134.7	22077.3	23019.9	23425.1	23830.3	23646.6
65°	20339.0	20908.2	21199.6	21490.9	21582.7	21674.6	22554.7	23433.6	23744.6	24054.3	23961.2
67.5°	19107.5	19567.8	20642.6	21716.2	21531.3	21346.5	21759.0	22171.6	22491.1	22810.6	22757.9
70°	17681.4	18229.8	19663.3	21096.8	20188.5	19278.9	19108.8	18938.6	19283.8	19627.8	19414.8
72.5°	15124.2	15951.7	17480.7	19008.4	17335.0	15661.6	15080.1	14498.7	14935.7	15372.7	15033.6
75°	11423.6	12521.7	14211.0	15899.1	13902.5	11905.9	11129.8	10353.7	10729.6	11105.4	10872.8
77.5°	7944.6	9321.8	10985.4	12649.0	10619.4	8588.5	8012.0	7434.2	7546.8	7658.2	7619.0
80°	5416.8	6322.7	7483.1	8642.4	7291.0	5939.5	5984.8	6028.9	5976.2	5922.4	6000.7
82.5°	3397.0	4034.8	4930.8	5825.7	5108.3	4391.0	4802.3	5213.6	5011.6	4808.4	4884.3
85°	1913.3	2302.6	3179.1	4054.3	3778.9	3502.3	3743.4	3983.3	3670.0	3356.6	3494.9
87.5°	364.8	607.2	1759.1	2909.8	2641.7	2373.6	2062.7	1751.7	1336.8	921.8	1346.5
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: P320233
 CATALOG NUMBER: GAN-SA9A-727-U-SLL

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: P320233

CATALOG NUMBER: GAN-SA9A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9
2.5°	10552.1	10531.2	10510.4	10435.8	10359.9	10247.2	10154.2	9992.6	9904.5	9771.1	9637.6
5°	11420.0	11287.8	11155.6	10927.9	10698.9	10444.3	10151.8	9827.4	9582.5	9264.3	8946.0
7.5°	11864.3	11555.8	11246.1	10809.1	10370.9	9976.7	9514.0	9083.1	8715.8	8302.1	7888.3
10°	11904.7	11442.0	10978.1	10410.1	9840.8	9362.2	8829.7	8351.1	7910.4	7435.4	6959.2
12.5°	11716.2	11224.1	10730.8	10105.2	9478.5	8935.0	8362.1	7825.9	7337.5	6814.8	6290.8
15°	11317.1	10924.2	10530.0	9943.7	9357.3	8808.9	8253.1	7617.8	7065.7	6530.8	5994.6
17.5°	10782.2	10596.1	10408.8	9985.3	9560.5	9085.5	8546.9	7801.4	7155.1	6573.6	5992.1
20°	10264.4	10332.9	10400.3	10231.3	10062.4	9681.7	9211.6	8374.3	7549.2	6789.1	6027.6
22.5°	9824.9	10154.2	10482.3	10613.3	10743.0	10514.1	10146.9	9178.6	8086.6	7093.9	6101.1
25°	9506.6	10052.6	10598.6	11034.4	11468.9	11367.3	11084.6	10155.4	8799.1	7533.3	6266.4
27.5°	9427.1	10096.7	10766.3	11442.0	12116.5	12210.8	12132.4	11184.9	9648.6	8079.3	6508.7
30°	9551.9	10230.1	10907.1	11729.7	12551.1	12926.9	13032.2	12043.1	10619.4	8715.8	6811.1
32.5°	9784.5	10449.2	11113.9	12010.0	12904.8	13472.8	13808.3	12827.7	11296.3	9195.7	7093.9
35°	10160.3	10782.2	11404.1	12336.8	13269.6	14004.1	14616.2	13638.1	11897.4	9531.1	7163.6
37.5°	10818.9	11353.9	11888.8	12750.6	13611.2	14563.5	15482.9	14530.5	12547.4	9854.3	7160.0
40°	11814.1	12192.4	12569.4	13297.8	14024.9	15223.4	16464.6	15525.7	13266.0	10204.4	7142.8
42.5°	13054.2	13248.8	13442.2	14018.8	14595.4	15912.5	17355.8	16498.9	13951.5	10530.0	7108.6
45°	14340.8	14392.2	14443.6	14807.2	15169.5	16458.5	17963.0	17229.7	14550.1	10812.8	7074.3
47.5°	15670.2	15493.9	15317.6	15462.1	15606.5	16877.2	18396.3	17784.2	15151.1	11126.2	7100.0
50°	17118.3	16627.4	16136.6	16060.7	15984.8	17295.8	18906.8	18489.4	15873.4	11582.8	7292.2
52.5°	18589.7	17780.6	16971.4	16671.5	16370.4	17795.3	19583.7	19367.1	16904.1	12290.3	7675.3
55°	19938.7	18909.2	17879.7	17475.8	17071.8	18559.1	20410.0	20656.1	18224.9	13195.0	8163.8
57.5°	21249.8	20083.2	18916.6	18542.0	18167.4	19681.7	21456.7	21812.9	19559.2	14062.9	8565.3
60°	22500.8	21346.5	20190.9	19891.0	19589.9	21077.2	22587.8	22328.2	20247.2	14469.3	8690.1
62.5°	23463.0	22544.9	21626.8	21468.9	21309.8	22488.6	23456.9	22127.5	19810.2	14069.0	8327.8
65°	23868.2	23345.5	22821.6	22969.7	23116.6	23556.1	23673.6	21539.9	18436.7	12947.7	7458.7
67.5°	22704.1	22810.6	22917.1	23538.9	24159.6	23857.2	23029.7	20381.9	16481.8	11358.8	6235.7
70°	19200.6	19839.6	20477.3	21948.8	23418.9	22748.1	21304.9	18303.3	14129.0	9528.7	4927.1
72.5°	14693.3	15411.9	16129.2	18313.1	20495.7	19877.5	18109.9	15033.6	11328.2	7609.2	3889.1
75°	10639.0	11450.6	12260.9	14670.0	17079.1	16221.0	13546.3	10763.8	8604.5	5808.5	3011.4
77.5°	7578.6	8122.1	8665.7	11045.4	13423.9	12025.9	9017.0	7243.2	5955.4	4037.2	2117.8
80°	6079.1	5912.6	5746.1	7071.8	8397.6	8165.0	5964.0	4651.7	4121.7	2705.3	1289.0
82.5°	4959.0	4552.6	4146.1	4770.5	5394.8	5360.5	4138.8	3412.9	3067.7	1880.3	692.9
85°	3632.0	3469.2	3306.4	3858.5	4410.6	3939.3	2803.3	2169.2	2392.0	1384.5	377.0
87.5°	1771.3	2023.5	2274.4	2925.7	3575.7	2684.5	850.8	421.1	582.7	383.2	182.4
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: P320233
 CATALOG NUMBER: GAN-SA9A-727-U-SLL

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: P320233

CATALOG NUMBER: GAN-SA9A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9
2.5°	9538.5	9438.1	9324.2	9210.4	9080.6	8949.7	8872.5	8794.2	8709.7	8625.3	8529.8
5°	8735.4	8524.9	8286.2	8047.5	7811.2	7575.0	7447.6	7320.3	7185.7	7049.8	6932.3
7.5°	7582.3	7275.0	6944.5	6612.8	6319.0	6024.0	5841.6	5658.0	5491.5	5323.8	5183.0
10°	6567.5	6175.8	5844.0	5511.1	5289.5	5067.9	4900.2	4732.5	4570.9	4408.1	4252.6
12.5°	5899.1	5507.4	5296.8	5086.3	4902.7	4719.0	4525.6	4331.0	4109.4	3886.6	3723.8
15°	5638.4	5282.1	5048.3	4813.3	4567.3	4320.0	4082.5	3845.0	3583.0	3321.1	3136.2
17.5°	5525.8	5059.4	4732.5	4404.4	4080.0	3755.6	3480.2	3204.8	2918.3	2631.9	2444.6
20°	5407.0	4786.4	4348.1	3908.7	3492.5	3076.3	2764.1	2451.9	2196.1	1940.3	1797.0
22.5°	5299.3	4496.3	3946.6	3395.8	2903.7	2411.5	2105.5	1798.3	1641.6	1484.9	1427.3
25°	5255.2	4242.9	3567.1	2891.4	2372.4	1852.1	1634.2	1416.3	1356.3	1295.1	1265.8
27.5°	5262.6	4016.4	3247.6	2477.7	2010.0	1542.4	1393.1	1243.7	1207.0	1169.0	1150.7
30°	5290.7	3770.3	2946.5	2122.7	1737.0	1351.4	1254.7	1156.8	1117.6	1078.5	1055.2
32.5°	5322.5	3550.0	2713.9	1876.6	1562.0	1246.2	1166.6	1085.8	1047.9	1009.9	986.7
35°	5267.5	3370.0	2554.8	1739.5	1449.4	1158.0	1090.7	1022.2	980.5	938.9	916.9
37.5°	5174.4	3188.9	2431.1	1672.2	1375.9	1078.5	1029.5	979.3	936.5	892.4	871.6
40°	5090.0	3035.9	2339.3	1641.6	1335.5	1028.3	986.7	945.0	901.0	855.7	831.2
42.5°	5021.4	2933.0	2248.7	1564.4	1298.8	1031.9	973.2	913.2	870.4	827.5	800.6
45°	4970.0	2865.7	2177.7	1489.8	1264.5	1039.3	964.6	889.9	847.1	803.0	771.2
47.5°	4965.1	2830.2	2127.5	1424.9	1199.7	973.2	942.6	912.0	849.6	785.9	749.2
50°	5032.4	2772.7	2068.8	1363.7	1137.2	910.8	952.4	992.8	886.3	778.6	732.0
52.5°	5173.2	2671.1	1975.8	1280.4	1061.3	841.0	905.9	969.5	877.7	784.7	724.7
55°	5343.4	2521.7	1835.0	1147.0	960.9	773.7	831.2	887.5	830.0	771.2	699.0
57.5°	5449.9	2333.2	1657.5	981.8	848.3	714.9	747.9	779.8	756.5	733.3	659.8
60°	5386.2	2082.3	1457.9	832.4	749.2	665.9	659.8	652.5	686.7	721.0	636.6
62.5°	5075.3	1822.7	1281.7	740.6	678.2	614.5	601.1	586.4	642.7	697.8	608.4
65°	4550.1	1641.6	1170.3	699.0	629.2	559.4	544.7	530.1	547.2	564.3	522.7
67.5°	3883.0	1530.2	1106.6	683.1	598.6	512.9	495.8	478.6	475.0	471.3	456.6
70°	3195.0	1461.6	1065.0	668.4	565.6	461.5	445.6	429.7	424.8	418.7	407.6
72.5°	2671.1	1453.0	1060.1	667.2	538.6	410.1	395.4	380.7	374.6	367.2	358.7
75°	2187.5	1363.7	1006.2	648.8	501.9	353.8	340.3	326.8	321.9	315.8	308.5
77.5°	1623.2	1128.7	845.9	563.1	429.7	296.2	282.8	268.1	266.9	264.4	258.3
80°	1052.8	816.5	604.7	392.9	313.4	232.6	221.6	209.3	210.6	211.8	206.9
82.5°	585.1	476.2	369.7	263.2	214.2	165.3	160.4	154.2	157.9	160.4	154.2
85°	308.5	239.9	198.3	156.7	123.6	90.6	90.6	89.4	94.3	99.2	94.3
87.5°	133.4	84.5	72.2	58.8	33.1	6.1	7.3	7.3	9.8	12.2	11.0
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: P320233
 CATALOG NUMBER: GAN-SA9A-727-U-SLL

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: P320233

CATALOG NUMBER: GAN-SA9A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9
2.5°	8433.1	8343.7	8253.1	8154.0	8172.3	8096.4	8020.5	7972.8	7925.1	7910.4	7895.7
5°	6814.8	6713.2	6610.3	6518.5	6598.1	6544.2	6490.4	6483.0	6474.5	6474.5	6473.2
7.5°	5042.2	4933.3	4823.1	4747.2	4825.5	4815.8	4806.0	4858.6	4911.2	4954.1	4995.7
10°	4097.2	3965.0	3831.5	3718.9	3699.3	3643.0	3585.5	3597.7	3608.8	3655.3	3701.8
12.5°	3561.0	3403.1	3245.2	3113.0	3053.0	2960.0	2865.7	2806.9	2748.2	2754.3	2759.2
15°	2950.2	2797.2	2642.9	2529.1	2491.1	2418.9	2346.7	2273.2	2198.5	2167.9	2136.1
17.5°	2256.1	2133.7	2010.0	1934.1	1934.1	1913.3	1892.5	1855.8	1817.8	1787.2	1755.4
20°	1653.8	1588.9	1522.8	1491.0	1500.8	1502.0	1502.0	1520.4	1538.7	1528.9	1519.2
22.5°	1368.6	1345.3	1322.1	1308.6	1313.5	1314.7	1315.9	1333.1	1349.0	1361.2	1372.3
25°	1235.2	1220.5	1205.8	1200.9	1211.9	1213.1	1213.1	1224.1	1235.2	1247.4	1259.6
27.5°	1131.1	1125.0	1118.9	1110.3	1121.3	1121.3	1120.1	1132.3	1143.3	1154.4	1164.2
30°	1031.9	1034.4	1035.6	1033.2	1040.5	1045.4	1049.1	1057.7	1065.0	1073.6	1082.1
32.5°	962.2	958.5	954.8	952.4	968.3	976.9	985.4	994.0	1001.3	1005.0	1008.7
35°	894.8	886.3	877.7	871.6	886.3	897.3	908.3	924.2	938.9	941.4	943.8
37.5°	849.6	838.5	827.5	820.2	826.3	831.2	836.1	853.2	870.4	880.2	888.7
40°	806.7	795.7	784.7	778.6	782.2	783.4	784.7	793.2	800.6	818.9	836.1
42.5°	772.4	759.0	745.5	738.2	740.6	743.1	744.3	743.1	741.8	759.0	776.1
45°	738.2	723.5	708.8	700.2	701.4	701.4	701.4	699.0	695.3	703.9	712.4
47.5°	711.2	694.1	676.9	668.4	665.9	663.5	661.0	659.8	657.4	663.5	668.4
50°	684.3	665.9	646.3	636.6	630.4	628.0	625.5	624.3	621.9	628.0	632.9
52.5°	663.5	641.4	619.4	603.5	597.4	593.7	590.0	591.3	591.3	593.7	594.9
55°	626.8	607.2	586.4	575.3	564.3	561.9	559.4	563.1	565.6	565.6	565.6
57.5°	586.4	568.0	548.4	541.1	531.3	531.3	530.1	534.9	538.6	541.1	543.5
60°	550.9	530.1	509.2	503.1	499.4	498.2	497.0	503.1	508.0	512.9	517.8
62.5°	517.8	495.8	473.7	466.4	465.2	466.4	466.4	472.5	477.4	482.3	487.2
65°	481.1	459.1	435.8	428.4	430.9	434.6	438.2	443.1	446.8	451.7	456.6
67.5°	440.7	422.3	402.7	395.4	396.6	401.5	406.4	410.1	412.5	417.4	422.3
70°	396.6	380.7	364.8	359.9	358.7	364.8	369.7	372.1	374.6	380.7	385.6
72.5°	348.9	335.4	321.9	318.3	319.5	323.2	326.8	330.5	333.0	339.1	344.0
75°	299.9	287.7	275.4	273.0	275.4	279.1	282.8	285.2	287.7	295.0	301.1
77.5°	252.2	238.7	224.0	222.8	226.5	230.1	232.6	236.3	239.9	249.7	259.5
80°	202.0	187.3	171.4	170.2	173.8	177.5	181.2	184.8	188.5	200.8	211.8
82.5°	148.1	131.0	113.8	111.4	123.6	127.3	131.0	137.1	142.0	153.0	164.0
85°	89.4	72.2	55.1	53.9	64.9	71.0	77.1	84.5	90.6	100.4	110.2
87.5°	9.8	4.9	0.0	0.0	1.2	6.1	11.0	17.1	23.3	33.1	41.6
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: P320233
 CATALOG NUMBER: GAN-SA9A-727-U-SLL

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: P320233

CATALOG NUMBER: GAN-SA9A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9
2.5°	7841.8	7786.7	7843.0	7898.1	7921.4	7944.6	7884.7	7823.5	7918.9	8013.2	8037.7
5°	6424.3	6374.1	6412.0	6448.7	6366.7	6284.7	6276.1	6266.4	6337.4	6408.4	6419.4
7.5°	4979.8	4963.9	4999.4	5034.9	4930.8	4825.5	4774.1	4722.7	4739.9	4757.0	4754.5
10°	3712.8	3722.6	3766.7	3809.5	3728.7	3647.9	3612.4	3576.9	3616.1	3654.0	3689.5
12.5°	2781.2	2802.0	2848.6	2893.9	2860.8	2826.5	2830.2	2833.9	2879.2	2923.2	2962.4
15°	2160.6	2185.1	2218.1	2250.0	2251.2	2251.2	2283.0	2313.6	2309.9	2306.3	2333.2
17.5°	1788.5	1820.3	1824.0	1827.6	1828.9	1830.1	1827.6	1825.2	1806.8	1788.5	1809.3
20°	1531.4	1542.4	1552.2	1560.8	1549.8	1537.5	1506.9	1476.3	1464.1	1451.8	1471.4
22.5°	1393.1	1412.7	1402.9	1391.8	1369.8	1346.5	1323.3	1298.8	1297.6	1295.1	1306.2
25°	1276.8	1292.7	1275.5	1258.4	1242.5	1226.6	1210.7	1194.8	1193.5	1192.3	1197.2
27.5°	1180.1	1194.8	1178.8	1162.9	1149.5	1136.0	1123.8	1111.5	1109.1	1106.6	1107.8
30°	1096.8	1110.3	1096.8	1082.1	1072.3	1061.3	1052.8	1044.2	1043.0	1041.7	1041.7
32.5°	1022.2	1035.6	1025.8	1016.0	1007.5	998.9	992.8	986.7	980.5	974.4	960.9
35°	957.3	970.7	964.6	957.3	947.5	937.7	926.7	914.4	898.5	881.4	874.0
37.5°	902.2	915.7	909.5	903.4	889.9	876.5	856.9	836.1	831.2	825.1	823.8
40°	858.1	878.9	866.7	853.2	832.4	811.6	801.8	792.0	789.6	787.1	784.7
42.5°	809.2	841.0	818.9	796.9	777.3	757.7	755.3	752.8	751.6	750.4	750.4
45°	747.9	782.2	760.2	736.9	725.9	714.9	714.9	714.9	716.1	716.1	718.6
47.5°	690.4	711.2	700.2	689.2	683.1	676.9	678.2	679.4	683.1	685.5	691.6
50°	641.4	648.8	651.2	652.5	648.8	645.1	647.6	648.8	652.5	654.9	659.8
52.5°	605.9	617.0	617.0	615.7	615.7	615.7	618.2	620.6	624.3	628.0	632.9
55°	582.7	598.6	593.7	588.8	590.0	590.0	592.5	594.9	598.6	601.1	608.4
57.5°	560.7	577.8	572.9	568.0	568.0	568.0	569.2	570.4	574.1	576.6	581.5
60°	534.9	552.1	547.2	541.1	542.3	543.5	544.7	544.7	547.2	548.4	548.4
62.5°	504.3	521.5	516.6	510.5	514.1	516.6	516.6	516.6	519.0	520.3	516.6
65°	472.5	488.4	483.5	478.6	483.5	487.2	489.7	490.9	489.7	488.4	484.8
67.5°	438.2	454.2	449.3	443.1	449.3	454.2	459.1	462.7	459.1	455.4	450.5
70°	401.5	417.4	411.3	405.2	411.3	417.4	422.3	427.2	422.3	417.4	416.2
72.5°	362.3	380.7	373.4	366.0	373.4	380.7	383.2	385.6	381.9	378.3	375.8
75°	319.5	337.9	331.7	324.4	330.5	336.6	337.9	339.1	339.1	337.9	330.5
77.5°	274.2	288.9	285.2	281.6	285.2	288.9	288.9	288.9	290.1	290.1	280.3
80°	220.3	228.9	230.1	231.4	232.6	233.8	232.6	231.4	228.9	226.5	220.3
82.5°	164.0	164.0	173.8	182.4	182.4	181.2	179.9	177.5	172.6	166.5	153.0
85°	104.1	97.9	113.8	128.5	128.5	127.3	124.9	121.2	111.4	100.4	89.4
87.5°	35.5	29.4	45.3	61.2	62.4	62.4	60.0	57.5	47.7	36.7	28.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320233
 CATALOG NUMBER: GAN-SA9A-727-U-SLL

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: P320233

CATALOG NUMBER: GAN-SA9A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9
2.5°	8074.4	8090.3	8105.0	8225.0	8343.7	8483.3	8622.8	8729.3	8834.6	8943.5	9052.5
5°	6457.3	6476.9	6496.5	6642.2	6786.6	6981.2	7175.9	7343.6	7511.3	7708.4	7905.5
7.5°	4786.4	4829.2	4870.8	5026.3	5180.5	5389.9	5598.0	5817.1	6035.0	6292.1	6549.1
10°	3759.3	3840.1	3919.7	4078.8	4238.0	4444.8	4650.5	4879.4	5108.3	5361.7	5613.9
12.5°	3043.2	3150.9	3257.4	3448.4	3639.4	3886.6	4132.7	4387.3	4640.7	4863.5	5086.3
15°	2404.2	2521.7	2638.0	2840.0	3042.0	3313.7	3584.3	3862.1	4138.8	4405.7	4672.5
17.5°	1875.4	1972.1	2067.6	2238.9	2409.1	2672.3	2935.5	3226.8	3518.2	3843.8	4168.2
20°	1513.0	1553.4	1593.8	1717.5	1839.9	2054.1	2267.1	2564.6	2862.0	3251.3	3640.6
22.5°	1325.7	1346.5	1366.1	1426.1	1484.9	1623.2	1760.3	2023.5	2285.5	2710.2	3133.8
25°	1213.1	1229.0	1244.9	1284.1	1323.3	1389.4	1455.5	1640.3	1825.2	2242.6	2658.8
27.5°	1111.5	1136.0	1159.3	1177.6	1194.8	1240.0	1284.1	1405.3	1526.5	1915.8	2303.8
30°	1038.1	1046.6	1055.2	1083.4	1110.3	1156.8	1203.3	1287.8	1372.3	1701.5	2029.6
32.5°	952.4	964.6	976.9	1006.2	1035.6	1078.5	1121.3	1189.9	1257.2	1538.7	1819.1
35°	875.3	887.5	899.7	929.1	957.3	1003.8	1049.1	1106.6	1162.9	1407.8	1652.6
37.5°	827.5	839.8	852.0	877.7	902.2	948.7	994.0	1039.3	1083.4	1309.8	1536.3
40°	787.1	799.4	811.6	836.1	859.3	904.6	948.7	986.7	1024.6	1236.4	1448.2
42.5°	751.6	765.1	778.6	803.0	826.3	866.7	907.1	957.3	1006.2	1172.7	1338.0
45°	722.2	735.7	747.9	774.9	801.8	841.0	880.2	949.9	1019.7	1139.7	1259.6
47.5°	695.3	710.0	723.5	752.8	782.2	831.2	878.9	937.7	995.2	1114.0	1232.7
50°	669.6	686.7	703.9	739.4	773.7	855.7	936.5	945.0	952.4	1093.2	1232.7
52.5°	645.1	664.7	684.3	728.4	771.2	866.7	962.2	931.6	899.7	1054.0	1208.2
55°	620.6	637.8	653.7	707.6	761.4	831.2	901.0	860.6	818.9	980.5	1142.1
57.5°	587.6	605.9	623.1	680.6	738.2	787.1	834.9	798.1	760.2	897.3	1033.2
60°	553.3	574.1	594.9	668.4	740.6	732.0	722.2	714.9	706.3	804.3	902.2
62.5°	522.7	544.7	566.8	662.3	757.7	699.0	640.2	646.3	651.2	723.5	795.7
65°	492.1	514.1	534.9	582.7	630.4	607.2	583.9	593.7	602.3	673.3	744.3
67.5°	457.8	477.4	495.8	511.7	527.6	530.1	532.5	542.3	552.1	636.6	719.8
70°	419.9	435.8	451.7	462.7	472.5	477.4	481.1	493.3	505.6	597.4	689.2
72.5°	377.0	390.5	402.7	412.5	422.3	426.0	428.4	440.7	452.9	550.9	648.8
75°	330.5	341.5	351.3	359.9	368.5	373.4	378.3	386.8	395.4	501.9	607.2
77.5°	279.1	290.1	299.9	307.3	313.4	318.3	321.9	333.0	344.0	433.3	521.5
80°	217.9	231.4	243.6	249.7	254.6	255.8	255.8	265.6	275.4	339.1	401.5
82.5°	154.2	168.9	182.4	187.3	192.2	192.2	192.2	203.2	214.2	257.1	298.7
85°	90.6	106.5	121.2	126.1	131.0	133.4	134.7	139.6	143.2	173.8	203.2
87.5°	28.2	41.6	53.9	56.3	58.8	63.7	68.6	69.8	69.8	90.6	111.4
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: P320233
 CATALOG NUMBER: GAN-SA9A-727-U-SLL

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: P320233

CATALOG NUMBER: GAN-SA9A-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9	9327.9
2.5°	9177.3	9302.2	9447.9	9592.3	9716.0	9839.6	9942.4
5°	8156.4	8407.4	8714.6	9020.7	9293.6	9566.6	9883.7
7.5°	6873.5	7197.9	7595.8	7993.6	8379.2	8763.6	9250.8
10°	5944.4	6273.7	6694.8	7114.7	7548.0	7980.1	8531.0
12.5°	5354.4	5621.2	6028.9	6436.5	6945.7	7453.8	7983.8
15°	4965.1	5256.4	5653.1	6049.7	6606.7	7163.6	7773.3
17.5°	4550.1	4930.8	5438.8	5946.9	6606.7	7265.2	7983.8
20°	4115.5	4589.3	5247.9	5906.5	6795.2	7682.7	8599.6
22.5°	3682.2	4230.6	5075.3	5918.7	7080.4	8240.9	9478.5
25°	3291.7	3924.6	4970.0	6014.2	7495.4	8975.4	10510.4
27.5°	2995.5	3685.9	4927.1	6167.2	8021.8	9876.3	11633.0
30°	2732.3	3434.9	4875.7	6316.5	8528.6	10739.3	12510.7
32.5°	2504.6	3190.1	4776.6	6361.8	8882.3	11402.8	13253.7
35°	2325.9	2999.1	4610.1	6221.1	9103.9	11986.7	14027.4
37.5°	2171.6	2806.9	4420.4	6033.8	9301.0	12568.2	14897.7
40°	2024.7	2601.3	4257.5	5912.6	9572.7	13232.9	15817.1
42.5°	1885.2	2432.4	4126.6	5820.8	9824.9	13827.8	16621.3
45°	1781.1	2302.6	4010.3	5716.7	9987.7	14258.7	17227.3
47.5°	1729.7	2225.5	3947.8	5669.0	10150.5	14630.9	17730.4
50°	1722.4	2212.0	4018.8	5825.7	10503.1	15179.3	18305.7
52.5°	1721.1	2234.0	4223.3	6212.5	11158.0	16102.3	18928.8
55°	1695.4	2247.5	4466.9	6685.0	12036.9	17387.6	20048.9
57.5°	1617.1	2201.0	4717.8	7233.4	12966.0	18697.5	21311.0
60°	1495.9	2088.4	4924.7	7759.8	13590.4	19419.7	21797.0
62.5°	1344.1	1891.3	4993.3	8094.0	13573.2	19052.5	21307.3
65°	1214.3	1684.4	4768.0	7850.4	12886.5	17921.4	20339.0
67.5°	1099.3	1477.5	4204.9	6931.1	11651.3	16370.4	19107.5
70°	1016.0	1341.7	3479.0	5616.3	10105.2	14592.9	17681.4
72.5°	963.4	1276.8	2836.3	4394.6	8200.5	12005.1	15124.2
75°	891.2	1175.2	2225.5	3274.6	6276.1	9277.7	11423.6
77.5°	756.5	990.3	1677.1	2363.8	4605.2	6845.4	7944.6
80°	583.9	765.1	1153.1	1541.2	3169.3	4797.4	5416.8
82.5°	416.2	533.7	699.0	864.2	2105.5	3345.6	3397.0
85°	257.1	310.9	400.3	489.7	1393.1	2296.5	1913.3
87.5°	138.3	165.3	211.8	257.1	445.6	634.1	364.8
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: P320233

CATALOG NUMBER: GAN-SA9A-727-U-SLL

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)