

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: P320252

Luminaire Tested: **GAN-SA8C-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320252
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-SA8C-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 70 CRI, 2700K, 1050mA 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: 41661 lumens
Efficiency: N/A
Efficacy: 93.6 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

Input Watts (W): 445
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

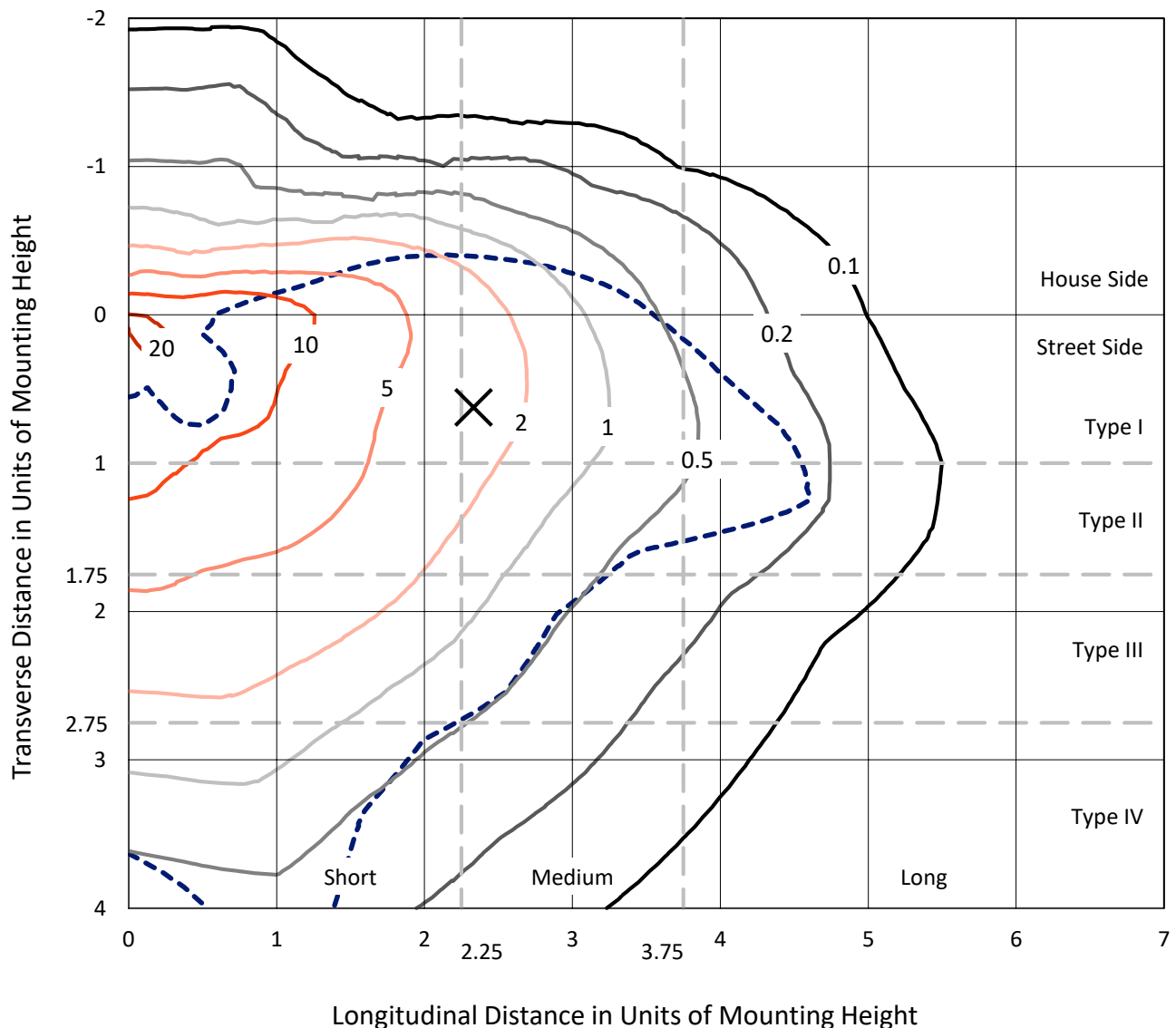


REPORT NUMBER: P320252

CATALOG NUMBER: GAN-SA8C-727-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

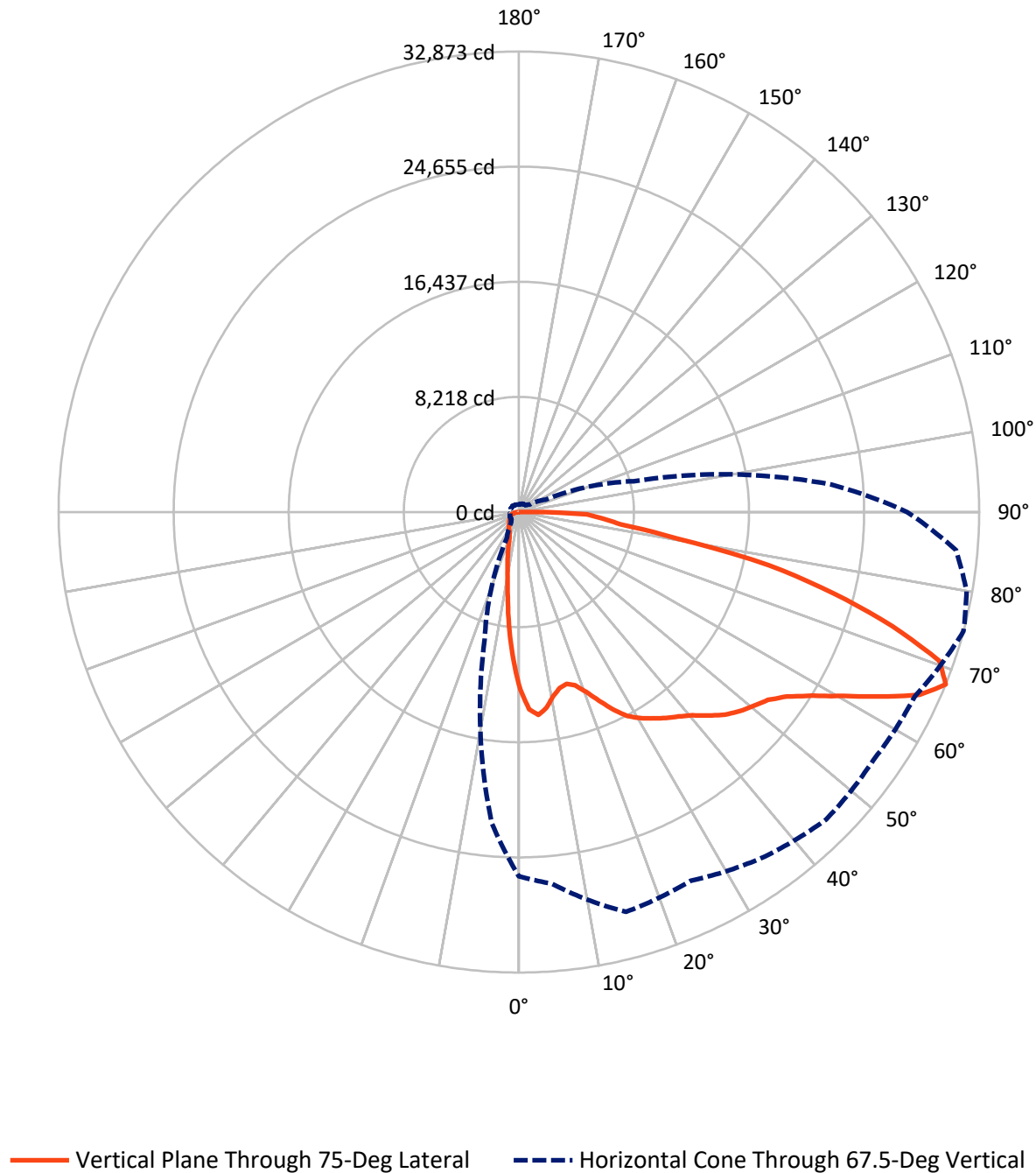
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 25.5 fc
 Type III - Medium - N/A

REPORT NUMBER: P320252
CATALOG NUMBER: GAN-SA8C-727-U-SLL

Luminous Intensity Polar Plot



REPORT NUMBER: P320252

CATALOG NUMBER: GAN-SA8C-727-U-SLL

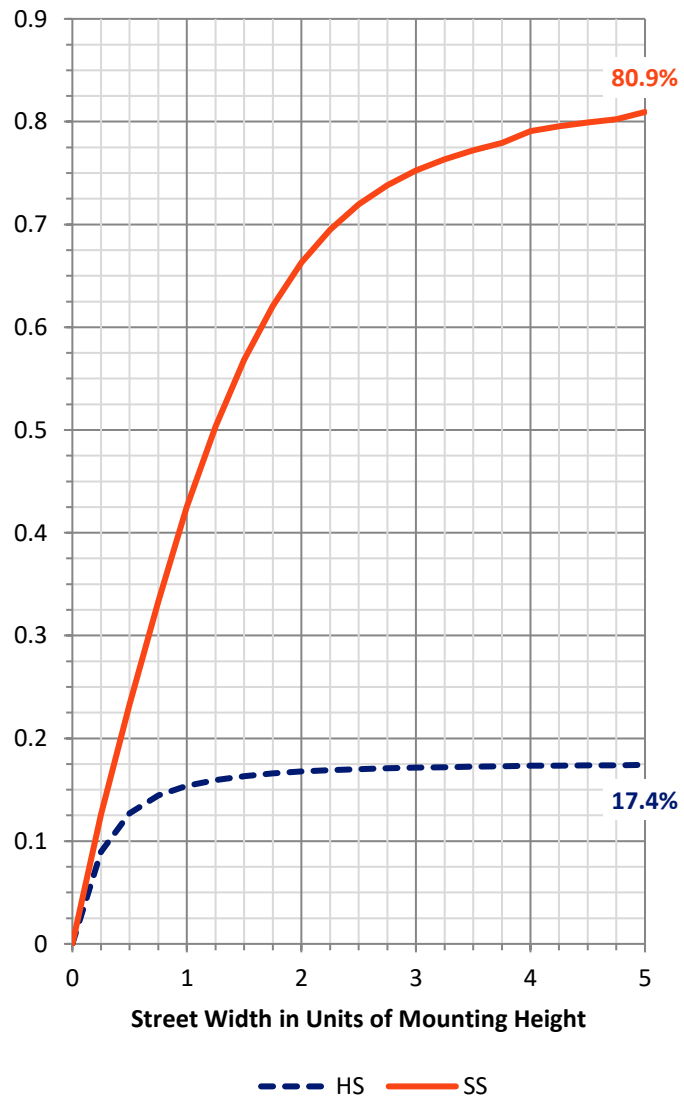
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7337.5	0.0	7337.5
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	34323.5	0.0	34323.5
	% Fixture	82.4	0.0	82.4
Total	Lumens	41661.0	0.0	41661.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	979.6	2.4
10°-20°	2034.9	4.9
20°-30°	2894.1	6.9
30°-40°	4170.4	10.0
40°-50°	5877.3	14.1
50°-60°	8170.4	19.6
60°-70°	9880.5	23.7
70°-80°	6073.4	14.6
80°-90°	1580.4	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°	41661.0	100.0
0°-180°	41661.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320252

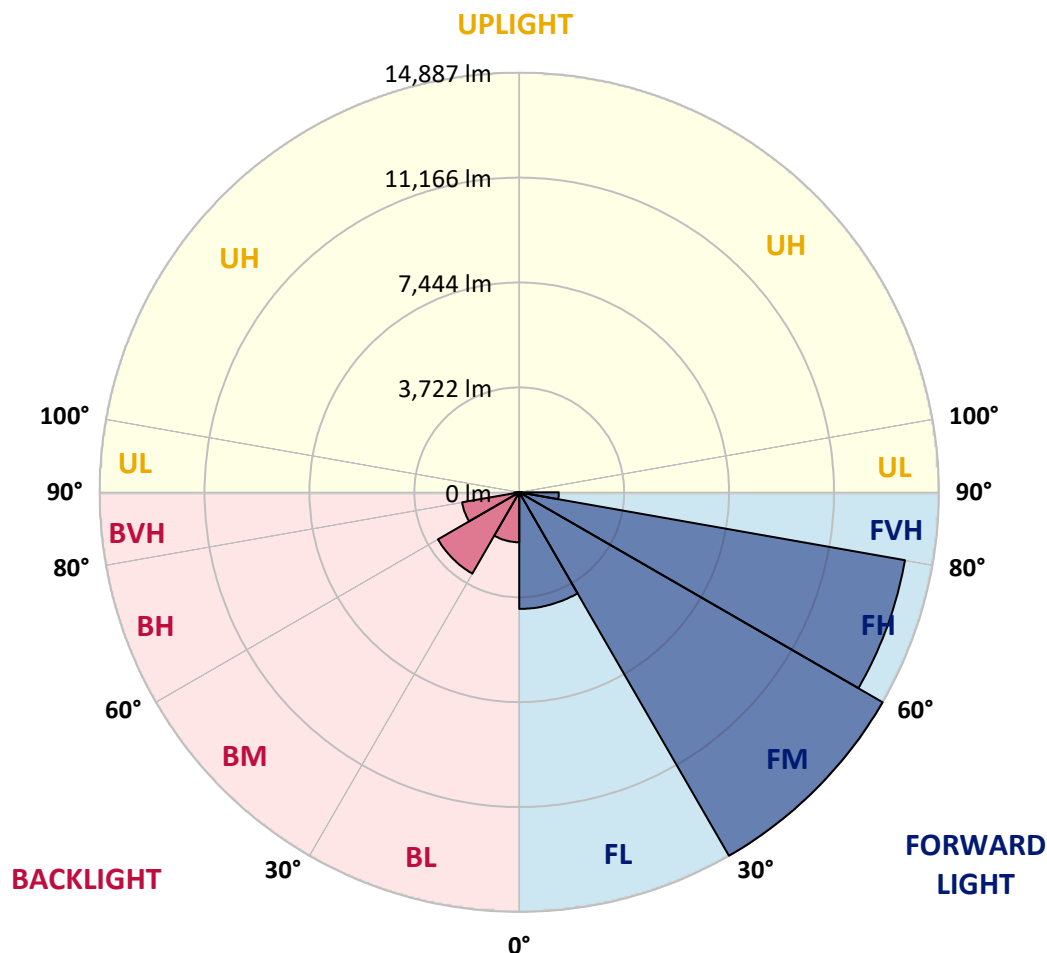
CATALOG NUMBER: GAN-SA8C-727-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4136.5	9.9			
FM	(30°-60°)	14887.4	35.7			
FH	(60°-80°)	13896.7	33.4			G5
FVH	(80°-90°)	1402.8	3.4			G5
BL	(0°-30°)	1772.1	4.3	B3/2500		
BM	(30°-60°)	3330.7	8.0	B3/5000		
BH	(60°-80°)	2057.2	4.9	B3/2500		G3/2500
BVH	(80°-90°)	177.6	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: P320252

CATALOG NUMBER: GAN-SA8C-727-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2
2.5°	13528.4	13706.6	13829.9	13951.4	14046.4	14139.7	14276.2	14412.8	14439.5	14464.5	14411.2
5°	13448.4	13883.2	14252.9	14621.0	14962.5	15304.0	15508.8	15713.7	15755.3	15797.0	15668.7
7.5°	12587.3	13228.6	13869.8	14511.1	15099.1	15687.0	16045.2	16401.6	16483.2	16563.2	16353.3
10°	11607.9	12354.1	13141.9	13929.8	14704.3	15478.8	15996.9	16514.9	16618.1	16721.4	16459.9
12.5°	10863.3	11677.8	12519.0	13360.1	14178.0	14994.1	15530.5	16066.8	16195.1	16323.3	16133.4
15°	10576.8	11469.6	12260.8	13052.0	13764.9	14476.1	14915.9	15353.9	15407.2	15458.9	15428.9
17.5°	10863.3	11847.7	12564.0	13278.5	13666.6	14053.1	14229.6	14404.5	14462.8	14519.4	14596.1
20°	11701.2	12763.8	13268.5	13771.6	13754.9	13736.6	13651.6	13565.0	13550.0	13535.0	13751.6
22.5°	12897.1	14131.3	14332.9	14532.8	14064.7	13596.7	13311.8	13025.3	12968.7	12910.4	13140.3
25°	14301.2	15615.4	15578.8	15540.5	14649.4	13756.6	13213.6	12670.6	12607.3	12544.0	12740.5
27.5°	15828.6	17084.5	16844.7	16604.8	15393.9	14183.0	13395.1	12607.3	12544.0	12480.7	12653.9
30°	17022.9	18162.2	17777.4	17392.7	16021.8	14651.0	13714.9	12778.8	12675.6	12570.6	12783.8
32.5°	18033.9	19003.3	18487.0	17970.6	16531.5	15092.4	14079.7	13067.0	12905.4	12743.9	13028.7
35°	19086.6	19842.8	19116.6	18388.7	16986.3	15582.1	14511.1	13438.4	13240.2	13042.0	13433.4
37.5°	20270.9	20898.9	19856.2	18811.8	17497.6	16183.4	15157.4	14129.7	13926.5	13723.3	14222.9
40°	21521.8	22044.8	20654.0	19263.2	18057.3	16851.3	16051.8	15250.7	15057.4	14862.6	15468.8
42.5°	22616.1	22997.6	21396.9	19796.2	18731.8	17665.8	17102.8	16538.2	16536.5	16533.2	17147.8
45°	23440.6	23772.1	22016.5	20259.2	19389.8	18518.6	18225.5	17932.3	18167.2	18402.1	18958.4
47.5°	24125.2	24350.1	22536.2	20720.6	20142.7	19564.7	19608.0	19651.3	20129.3	20607.4	20965.5
50°	24908.1	24726.5	23007.6	21286.9	21108.7	20930.5	21320.3	21708.4	22258.0	22806.0	23049.2
52.5°	25755.9	25274.5	23647.2	22018.2	22218.0	22417.9	23210.8	24003.6	24558.3	25112.9	25204.5
55°	27279.9	26542.1	24823.1	23102.5	23487.3	23870.4	25034.7	26197.3	26630.3	27063.4	27096.7
57.5°	28997.2	28342.6	26470.4	24598.3	25011.3	25424.4	26768.6	28111.1	28579.1	29045.5	28980.6
60°	29658.5	29690.1	28034.5	26377.2	26793.6	27210.0	28519.2	29828.4	30366.4	30902.7	30759.5
62.5°	28992.2	29773.4	28889.0	28002.8	28380.9	28757.4	30039.9	31322.5	31873.8	32425.1	32175.3
65°	27674.7	28449.2	28845.6	29242.1	29367.0	29491.9	30689.5	31885.5	32308.5	32729.9	32603.3
67.5°	25999.1	26625.3	28087.8	29548.6	29297.0	29045.5	29606.8	30168.2	30602.9	31037.6	30966.0
70°	24058.6	24804.8	26755.3	28705.7	27469.8	26232.3	26000.7	25769.2	26238.9	26707.0	26417.1
72.5°	20579.1	21705.0	23785.4	25864.1	23587.2	21310.3	20519.1	19727.9	20322.5	20917.2	20455.8
75°	15543.8	17037.9	19336.5	21633.4	18916.7	16200.1	15144.0	14088.0	14599.4	15110.7	14794.3
77.5°	10810.0	12683.9	14947.5	17211.1	14449.5	11686.2	10901.6	10115.5	10268.7	10420.3	10367.0
80°	7370.5	8603.1	10182.1	11759.5	9920.6	8081.7	8143.3	8203.3	8131.7	8058.4	8165.0
82.5°	4622.2	5490.0	6709.2	7926.8	6950.7	5974.7	6534.3	7094.0	6819.2	6542.7	6645.9
85°	2603.4	3133.1	4325.7	5516.6	5141.8	4765.4	5093.5	5420.0	4993.6	4567.2	4755.4
87.5°	496.4	826.2	2393.5	3959.2	3594.5	3229.7	2806.6	2383.5	1818.9	1254.2	1832.2
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: P320252
 CATALOG NUMBER: GAN-SA8C-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: P320252

CATALOG NUMBER: GAN-SA8C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2
2.5°	14357.9	14329.5	14301.2	14199.6	14096.4	13943.1	13816.5	13596.7	13476.7	13295.2	13113.6
5°	15538.8	15358.9	15179.0	14869.2	14557.7	14211.3	13813.2	13371.8	13038.7	12605.6	12172.5
7.5°	16143.4	15723.7	15302.3	14707.6	14111.3	13575.0	12945.4	12359.1	11859.4	11296.4	10733.4
10°	16198.4	15568.8	14937.5	14164.6	13390.1	12738.9	12014.3	11363.0	10763.4	10117.1	9469.2
12.5°	15941.9	15272.3	14601.0	13749.9	12897.1	12157.5	11378.0	10648.5	9983.9	9272.6	8559.8
15°	15398.9	14864.2	14327.9	13530.0	12732.2	11986.0	11229.8	10365.3	9614.1	8886.2	8156.7
17.5°	14671.0	14417.8	14163.0	13586.7	13008.7	12362.4	11629.5	10615.2	9735.7	8944.5	8153.3
20°	13966.4	14059.7	14151.3	13921.5	13691.6	13173.6	12534.0	11394.7	10272.0	9237.7	8201.6
22.5°	13368.5	13816.5	14262.9	14441.1	14617.7	14306.2	13806.5	12489.0	11003.3	9652.4	8301.6
25°	12935.4	13678.3	14421.2	15014.1	15605.4	15467.2	15082.4	13818.2	11972.7	10250.4	8526.4
27.5°	12827.1	13738.2	14649.4	15568.8	16486.6	16614.8	16508.2	15219.0	13128.6	10993.3	8856.2
30°	12997.0	13919.8	14840.9	15960.2	17077.9	17589.2	17732.5	16386.6	14449.5	11859.4	9267.7
32.5°	13313.5	14218.0	15122.4	16341.6	17559.2	18332.1	18788.5	17454.3	15370.6	12512.3	9652.4
35°	13824.9	14671.0	15517.2	16786.4	18055.6	19055.0	19887.8	18557.0	16188.4	12968.7	9747.4
37.5°	14721.0	15448.9	16176.7	17349.4	18520.3	19816.2	21067.1	19771.2	17072.9	13408.4	9742.4
40°	16075.1	16589.8	17102.8	18093.9	19083.3	20714.0	22402.9	21125.4	18050.6	13884.8	9719.0
42.5°	17762.4	18027.3	18290.5	19075.0	19859.5	21651.7	23615.5	22449.6	18983.4	14327.9	9672.4
45°	19513.0	19583.0	19653.0	20147.6	20640.7	22394.6	24441.7	23444.0	19797.9	14712.6	9625.8
47.5°	21321.9	21082.1	20842.2	21038.8	21235.3	22964.3	25031.3	24198.5	20615.7	15139.1	9660.7
50°	23292.4	22624.5	21956.5	21853.3	21750.0	23533.9	25725.9	25157.9	21598.4	15760.3	9922.3
52.5°	25294.5	24193.5	23092.5	22684.4	22274.7	24213.5	26647.0	26352.2	23000.9	16723.1	10443.6
55°	27130.0	25729.2	24328.4	23778.8	23229.1	25252.9	27771.3	28106.1	24798.1	17954.0	11108.2
57.5°	28913.9	27326.6	25739.2	25229.5	24719.8	26780.2	29195.4	29680.1	26613.7	19134.9	11654.5
60°	30616.2	29045.5	27473.2	27065.1	26655.3	28679.1	30734.5	30381.4	27549.8	19687.9	11824.4
62.5°	31925.4	30676.2	29427.0	29212.1	28995.6	30599.6	31917.1	30108.2	26955.1	19143.3	11331.4
65°	32476.8	31765.5	31052.6	31254.2	31454.0	32052.0	32211.9	29308.7	25086.3	17617.5	10148.8
67.5°	30892.7	31037.6	31182.5	32028.7	32873.2	32461.8	31335.8	27733.0	22426.3	15455.5	8484.8
70°	26125.6	26995.1	27862.9	29865.0	31865.5	30952.7	28988.9	24904.7	19224.9	12965.4	6704.2
72.5°	19992.7	20970.5	21946.5	24918.1	27887.9	27046.8	24641.6	20455.8	15413.9	10353.7	5291.8
75°	14476.1	15580.4	16683.1	19961.1	23239.1	22071.5	18432.0	14646.0	11707.8	7903.5	4097.5
77.5°	10312.0	11051.6	11791.1	15029.1	18265.5	16363.3	12269.1	9855.6	8103.4	5493.3	2881.6
80°	8271.6	8045.1	7818.5	9622.4	11426.3	11109.9	8115.0	6329.5	5608.2	3681.1	1753.9
82.5°	6747.5	6194.5	5641.5	6491.0	7340.5	7293.9	5631.5	4643.8	4174.1	2558.4	942.8
85°	4942.0	4720.4	4498.9	5250.1	6001.3	5360.0	3814.3	2951.5	3254.7	1883.8	513.0
87.5°	2410.2	2753.3	3094.8	3980.9	4865.4	3652.8	1157.6	573.0	792.8	521.3	248.2
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: P320252

CATALOG NUMBER: GAN-SA8C-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: P320252

CATALOG NUMBER: GAN-SA8C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2
2.5°	12978.7	12842.1	12687.2	12532.3	12355.8	12177.5	12072.6	11966.0	11851.1	11736.1	11606.2
5°	11886.0	11599.6	11274.8	10950.0	10628.5	10307.0	10133.8	9960.6	9777.3	9592.5	9432.6
7.5°	10317.0	9898.9	9449.2	8997.8	8598.1	8196.6	7948.5	7698.6	7472.1	7243.9	7052.3
10°	8936.2	8403.2	7951.8	7498.7	7197.3	6895.8	6667.6	6439.4	6219.5	5998.0	5786.5
12.5°	8026.7	7493.7	7207.2	6920.8	6670.9	6421.1	6157.9	5893.1	5591.6	5288.4	5066.9
15°	7672.0	7187.3	6869.1	6549.3	6214.5	5878.1	5554.9	5231.8	4875.3	4518.9	4267.4
17.5°	7518.7	6884.1	6439.4	5993.0	5551.6	5110.2	4735.4	4360.7	3970.9	3581.1	3326.3
20°	7357.2	6512.7	5916.4	5318.4	4752.1	4185.8	3761.0	3336.3	2988.2	2640.0	2445.2
22.5°	7210.6	6117.9	5370.0	4620.5	3950.9	3281.3	2864.9	2446.8	2233.6	2020.4	1942.1
25°	7150.6	5773.1	4853.7	3934.3	3228.0	2520.1	2223.6	1927.2	1845.5	1762.3	1722.3
27.5°	7160.6	5465.0	4419.0	3371.3	2735.0	2098.7	1895.5	1692.3	1642.3	1590.7	1565.7
30°	7198.9	5130.2	4009.2	2888.2	2363.6	1838.9	1707.3	1574.0	1520.7	1467.4	1435.8
32.5°	7242.2	4830.4	3692.7	2553.4	2125.4	1695.6	1587.4	1477.4	1425.8	1374.2	1342.5
35°	7167.3	4585.5	3476.2	2366.9	1972.1	1575.7	1484.1	1390.8	1334.2	1277.6	1247.6
37.5°	7040.7	4339.0	3308.0	2275.3	1872.2	1467.4	1400.8	1332.5	1274.2	1214.3	1185.9
40°	6925.8	4130.8	3183.0	2233.6	1817.2	1399.1	1342.5	1285.9	1225.9	1164.3	1131.0
42.5°	6832.5	3990.9	3059.8	2128.7	1767.2	1404.1	1324.2	1242.6	1184.3	1126.0	1089.3
45°	6762.5	3899.3	2963.2	2027.1	1720.6	1414.1	1312.5	1210.9	1152.6	1092.7	1049.4
47.5°	6755.9	3851.0	2894.9	1938.8	1632.3	1324.2	1282.5	1240.9	1156.0	1069.3	1019.4
50°	6847.5	3772.7	2814.9	1855.5	1547.4	1239.2	1295.9	1350.8	1205.9	1059.4	996.1
52.5°	7039.0	3634.4	2688.4	1742.3	1444.1	1144.3	1232.6	1319.2	1194.3	1067.7	986.1
55°	7270.5	3431.2	2496.8	1560.7	1307.5	1052.7	1131.0	1207.6	1129.3	1049.4	951.1
57.5°	7415.5	3174.7	2255.3	1335.8	1154.3	972.7	1017.7	1061.0	1029.4	997.7	897.8
60°	7328.8	2833.3	1983.8	1132.6	1019.4	906.1	897.8	887.8	934.4	981.1	866.1
62.5°	6905.8	2480.1	1743.9	1007.7	922.8	836.2	817.8	797.8	874.5	949.4	827.8
65°	6191.2	2233.6	1592.4	951.1	856.1	761.2	741.2	721.2	744.5	767.9	711.2
67.5°	5283.4	2082.1	1505.7	929.4	814.5	697.9	674.6	651.3	646.3	641.3	621.3
70°	4347.3	1988.8	1449.1	909.4	769.5	627.9	606.3	584.6	578.0	569.7	554.7
72.5°	3634.4	1977.1	1442.4	907.8	732.9	558.0	538.0	518.0	509.7	499.7	488.0
75°	2976.5	1855.5	1369.2	882.8	682.9	481.4	463.0	444.7	438.1	429.7	419.7
77.5°	2208.6	1535.7	1151.0	766.2	584.6	403.1	384.8	364.8	363.1	359.8	351.5
80°	1432.5	1111.0	822.8	534.7	426.4	316.5	301.5	284.8	286.5	288.2	281.5
82.5°	796.2	647.9	503.0	358.1	291.5	224.9	218.2	209.9	214.9	218.2	209.9
85°	419.7	326.5	269.8	213.2	168.2	123.3	123.3	121.6	128.3	134.9	128.3
87.5°	181.6	114.9	98.3	80.0	45.0	8.3	10.0	10.0	13.3	16.7	15.0
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: P320252
 CATALOG NUMBER: GAN-SA8C-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: P320252

CATALOG NUMBER: GAN-SA8C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2
2.5°	11474.6	11353.0	11229.8	11094.9	11119.8	11016.6	10913.3	10848.3	10783.4	10763.4	10743.4
5°	9272.6	9134.4	8994.5	8869.6	8977.8	8904.5	8831.3	8821.3	8809.6	8809.6	8807.9
7.5°	6860.8	6712.6	6562.6	6459.4	6566.0	6552.6	6539.3	6610.9	6682.6	6740.9	6797.5
10°	5574.9	5395.0	5213.5	5060.2	5033.6	4957.0	4878.7	4895.3	4910.3	4973.6	5036.9
12.5°	4845.4	4630.5	4415.6	4235.7	4154.1	4027.5	3899.3	3819.3	3739.4	3747.7	3754.4
15°	4014.2	3806.0	3596.1	3441.2	3389.6	3291.3	3193.0	3093.1	2991.5	2949.9	2906.6
17.5°	3069.8	2903.2	2735.0	2631.7	2631.7	2603.4	2575.1	2525.1	2473.5	2431.8	2388.5
20°	2250.3	2162.0	2072.1	2028.8	2042.1	2043.7	2043.7	2068.7	2093.7	2080.4	2067.1
22.5°	1862.2	1830.5	1798.9	1780.6	1787.2	1788.9	1790.6	1813.9	1835.5	1852.2	1867.2
25°	1680.6	1660.6	1640.7	1634.0	1649.0	1650.7	1650.7	1665.6	1680.6	1697.3	1713.9
27.5°	1539.1	1530.7	1522.4	1510.7	1525.7	1525.7	1524.1	1540.7	1555.7	1570.7	1584.0
30°	1404.1	1407.5	1409.1	1405.8	1415.8	1422.5	1427.5	1439.1	1449.1	1460.8	1472.4
32.5°	1309.2	1304.2	1299.2	1295.9	1317.5	1329.2	1340.8	1352.5	1362.5	1367.5	1372.5
35°	1217.6	1205.9	1194.3	1185.9	1205.9	1220.9	1235.9	1257.6	1277.6	1280.9	1284.2
37.5°	1156.0	1141.0	1126.0	1116.0	1124.3	1131.0	1137.6	1161.0	1184.3	1197.6	1209.3
40°	1097.7	1082.7	1067.7	1059.4	1064.3	1066.0	1067.7	1079.3	1089.3	1114.3	1137.6
42.5°	1051.0	1032.7	1014.4	1004.4	1007.7	1011.0	1012.7	1011.0	1009.4	1032.7	1056.0
45°	1004.4	984.4	964.4	952.7	954.4	954.4	954.4	951.1	946.1	957.7	969.4
47.5°	967.7	944.4	921.1	909.4	906.1	902.8	899.4	897.8	894.5	902.8	909.4
50°	931.1	906.1	879.5	866.1	857.8	854.5	851.1	849.5	846.1	854.5	861.1
52.5°	902.8	872.8	842.8	821.2	812.8	807.8	802.8	804.5	804.5	807.8	809.5
55°	852.8	826.2	797.8	782.9	767.9	764.5	761.2	766.2	769.5	769.5	769.5
57.5°	797.8	772.9	746.2	736.2	722.9	722.9	721.2	727.9	732.9	736.2	739.5
60°	749.5	721.2	692.9	684.6	679.6	677.9	676.3	684.6	691.2	697.9	704.6
62.5°	704.6	674.6	644.6	634.6	632.9	634.6	634.6	642.9	649.6	656.3	662.9
65°	654.6	624.6	593.0	583.0	586.3	591.3	596.3	603.0	608.0	614.6	621.3
67.5°	599.6	574.6	548.0	538.0	539.7	546.3	553.0	558.0	561.3	568.0	574.6
70°	539.7	518.0	496.4	489.7	488.0	496.4	503.0	506.4	509.7	518.0	524.7
72.5°	474.7	456.4	438.1	433.1	434.7	439.7	444.7	449.7	453.1	461.4	468.0
75°	408.1	391.4	374.8	371.4	374.8	379.8	384.8	388.1	391.4	401.4	409.7
77.5°	343.1	324.8	304.8	303.1	308.1	313.1	316.5	321.5	326.5	339.8	353.1
80°	274.8	254.8	233.2	231.5	236.5	241.5	246.5	251.5	256.5	273.2	288.2
82.5°	201.5	178.2	154.9	151.6	168.2	173.2	178.2	186.6	193.2	208.2	223.2
85°	121.6	98.3	75.0	73.3	88.3	96.6	104.9	114.9	123.3	136.6	149.9
87.5°	13.3	6.7	0.0	0.0	1.7	8.3	15.0	23.3	31.6	45.0	56.6
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: P320252
 CATALOG NUMBER: GAN-SA8C-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: P320252

CATALOG NUMBER: GAN-SA8C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2
2.5°	10670.1	10595.2	10671.8	10746.7	10778.4	10810.0	10728.4	10645.1	10775.1	10903.3	10936.6
5°	8741.3	8673.0	8724.7	8774.6	8663.0	8551.4	8539.8	8526.4	8623.0	8719.7	8734.6
7.5°	6775.8	6754.2	6802.5	6850.8	6709.2	6566.0	6496.0	6426.1	6449.4	6472.7	6469.4
10°	5051.9	5065.2	5125.2	5183.5	5073.6	4963.6	4915.3	4867.0	4920.3	4972.0	5020.3
12.5°	3784.3	3812.7	3876.0	3937.6	3892.6	3846.0	3851.0	3856.0	3917.6	3977.6	4030.9
15°	2939.9	2973.2	3018.1	3061.5	3063.1	3063.1	3106.4	3148.1	3143.1	3138.1	3174.7
17.5°	2433.5	2476.8	2481.8	2486.8	2488.5	2490.1	2486.8	2483.5	2458.5	2433.5	2461.8
20°	2083.7	2098.7	2112.0	2123.7	2108.7	2092.1	2050.4	2008.8	1992.1	1975.5	2002.1
22.5°	1895.5	1922.2	1908.8	1893.8	1863.9	1832.2	1800.6	1767.2	1765.6	1762.3	1777.2
25°	1737.3	1758.9	1735.6	1712.3	1690.6	1669.0	1647.3	1625.7	1624.0	1622.3	1629.0
27.5°	1605.7	1625.7	1604.0	1582.4	1564.0	1545.7	1529.1	1512.4	1509.1	1505.7	1507.4
30°	1492.4	1510.7	1492.4	1472.4	1459.1	1444.1	1432.5	1420.8	1419.1	1417.5	1417.5
32.5°	1390.8	1409.1	1395.8	1382.5	1370.8	1359.2	1350.8	1342.5	1334.2	1325.9	1307.5
35°	1302.5	1320.9	1312.5	1302.5	1289.2	1275.9	1260.9	1244.2	1222.6	1199.3	1189.3
37.5°	1227.6	1245.9	1237.6	1229.2	1210.9	1192.6	1166.0	1137.6	1131.0	1122.6	1121.0
40°	1167.6	1195.9	1179.3	1161.0	1132.6	1104.3	1091.0	1077.7	1074.3	1071.0	1067.7
42.5°	1101.0	1144.3	1114.3	1084.3	1057.7	1031.0	1027.7	1024.4	1022.7	1021.0	1021.0
45°	1017.7	1064.3	1034.4	1002.7	987.7	972.7	972.7	972.7	974.4	974.4	977.7
47.5°	939.4	967.7	952.7	937.8	929.4	921.1	922.8	924.4	929.4	932.8	941.1
50°	872.8	882.8	886.1	887.8	882.8	877.8	881.1	882.8	887.8	891.1	897.8
52.5°	824.5	839.5	839.5	837.8	837.8	837.8	841.2	844.5	849.5	854.5	861.1
55°	792.8	814.5	807.8	801.2	802.8	802.8	806.2	809.5	814.5	817.8	827.8
57.5°	762.9	786.2	779.5	772.9	772.9	772.9	774.5	776.2	781.2	784.5	791.2
60°	727.9	751.2	744.5	736.2	737.9	739.5	741.2	741.2	744.5	746.2	746.2
62.5°	686.2	709.6	702.9	694.6	699.6	702.9	702.9	702.9	706.2	707.9	702.9
65°	642.9	664.6	657.9	651.3	657.9	662.9	666.3	667.9	666.3	664.6	659.6
67.5°	596.3	618.0	611.3	603.0	611.3	618.0	624.6	629.6	624.6	619.6	613.0
70°	546.3	568.0	559.7	551.3	559.7	568.0	574.6	581.3	574.6	568.0	566.3
72.5°	493.0	518.0	508.0	498.0	508.0	518.0	521.3	524.7	519.7	514.7	511.4
75°	434.7	459.7	451.4	441.4	449.7	458.1	459.7	461.4	461.4	459.7	449.7
77.5°	373.1	393.1	388.1	383.1	388.1	393.1	393.1	393.1	394.8	394.8	381.4
80°	299.8	311.5	313.1	314.8	316.5	318.1	316.5	314.8	311.5	308.1	299.8
82.5°	223.2	223.2	236.5	248.2	248.2	246.5	244.8	241.5	234.9	226.5	208.2
85°	141.6	133.3	154.9	174.9	174.9	173.2	169.9	164.9	151.6	136.6	121.6
87.5°	48.3	40.0	61.6	83.3	84.9	84.9	81.6	78.3	65.0	50.0	38.3
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: P320252
 CATALOG NUMBER: GAN-SA8C-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: P320252

CATALOG NUMBER: GAN-SA8C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2
2.5°	10986.6	11008.3	11028.2	11191.5	11353.0	11542.9	11732.8	11877.7	12021.0	12169.2	12317.4
5°	8786.3	8812.9	8839.6	9037.8	9234.3	9499.2	9764.0	9992.2	10220.4	10488.6	10756.7
7.5°	6512.7	6571.0	6627.6	6839.1	7049.0	7333.8	7617.0	7915.1	8211.6	8561.4	8911.2
10°	5115.2	5225.1	5333.4	5549.9	5766.5	6048.0	6327.8	6639.3	6950.7	7295.5	7638.7
12.5°	4140.8	4287.4	4432.3	4692.1	4952.0	5288.4	5623.2	5969.7	6314.5	6617.6	6920.8
15°	3271.3	3431.2	3589.5	3864.3	4139.1	4508.9	4877.0	5255.1	5631.5	5994.7	6357.8
17.5°	2551.8	2683.4	2813.3	3046.5	3278.0	3636.1	3994.2	4390.6	4787.1	5230.1	5671.5
20°	2058.7	2113.7	2168.7	2336.9	2503.5	2795.0	3084.8	3489.5	3894.3	4424.0	4953.6
22.5°	1803.9	1832.2	1858.9	1940.5	2020.4	2208.6	2395.2	2753.3	3109.8	3687.7	4264.1
25°	1650.7	1672.3	1694.0	1747.3	1800.6	1890.5	1980.5	2232.0	2483.5	3051.5	3617.8
27.5°	1512.4	1545.7	1577.4	1602.4	1625.7	1687.3	1747.3	1912.2	2077.1	2606.7	3134.7
30°	1412.5	1424.1	1435.8	1474.1	1510.7	1574.0	1637.3	1752.3	1867.2	2315.2	2761.6
32.5°	1295.9	1312.5	1329.2	1369.2	1409.1	1467.4	1525.7	1619.0	1710.6	2093.7	2475.1
35°	1190.9	1207.6	1224.2	1264.2	1302.5	1365.8	1427.5	1505.7	1582.4	1915.5	2248.6
37.5°	1126.0	1142.6	1159.3	1194.3	1227.6	1290.9	1352.5	1414.1	1474.1	1782.2	2090.4
40°	1071.0	1087.7	1104.3	1137.6	1169.3	1230.9	1290.9	1342.5	1394.1	1682.3	1970.5
42.5°	1022.7	1041.0	1059.4	1092.7	1124.3	1179.3	1234.2	1302.5	1369.2	1595.7	1820.6
45°	982.7	1001.1	1017.7	1054.4	1091.0	1144.3	1197.6	1292.5	1387.5	1550.7	1713.9
47.5°	946.1	966.1	984.4	1024.4	1064.3	1131.0	1195.9	1275.9	1354.2	1515.7	1677.3
50°	911.1	934.4	957.7	1006.0	1052.7	1164.3	1274.2	1285.9	1295.9	1487.4	1677.3
52.5°	877.8	904.4	931.1	991.1	1049.4	1179.3	1309.2	1267.6	1224.2	1434.1	1644.0
55°	844.5	867.8	889.5	962.7	1036.0	1131.0	1225.9	1170.9	1114.3	1334.2	1554.0
57.5°	799.5	824.5	847.8	926.1	1004.4	1071.0	1136.0	1086.0	1034.4	1220.9	1405.8
60°	752.9	781.2	809.5	909.4	1007.7	996.1	982.7	972.7	961.1	1094.3	1227.6
62.5°	711.2	741.2	771.2	901.1	1031.0	951.1	871.1	879.5	886.1	984.4	1082.7
65°	669.6	699.6	727.9	792.8	857.8	826.2	794.5	807.8	819.5	916.1	1012.7
67.5°	623.0	649.6	674.6	696.2	717.9	721.2	724.6	737.9	751.2	866.1	979.4
70°	571.3	593.0	614.6	629.6	642.9	649.6	654.6	671.3	687.9	812.8	937.8
72.5°	513.0	531.3	548.0	561.3	574.6	579.6	583.0	599.6	616.3	749.5	882.8
75°	449.7	464.7	478.0	489.7	501.4	508.0	514.7	526.3	538.0	682.9	826.2
77.5°	379.8	394.8	408.1	418.1	426.4	433.1	438.1	453.1	468.0	589.6	709.6
80°	296.5	314.8	331.5	339.8	346.5	348.1	348.1	361.4	374.8	461.4	546.3
82.5°	209.9	229.9	248.2	254.8	261.5	261.5	261.5	276.5	291.5	349.8	406.4
85°	123.3	144.9	164.9	171.6	178.2	181.6	183.2	189.9	194.9	236.5	276.5
87.5°	38.3	56.6	73.3	76.6	80.0	86.6	93.3	94.9	94.9	123.3	151.6
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: P320252
 CATALOG NUMBER: GAN-SA8C-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: P320252

CATALOG NUMBER: GAN-SA8C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2	12692.2
2.5°	12487.3	12657.2	12855.5	13052.0	13220.2	13388.5	13528.4
5°	11098.2	11439.7	11857.7	12274.1	12645.6	13017.0	13448.4
7.5°	9352.6	9794.0	10335.3	10876.7	11401.3	11924.4	12587.3
10°	8088.4	8536.4	9109.4	9680.7	10270.4	10858.3	11607.9
12.5°	7285.5	7648.6	8203.3	8758.0	9450.9	10142.1	10863.3
15°	6755.9	7152.3	7692.0	8231.6	8989.5	9747.4	10576.8
17.5°	6191.2	6709.2	7400.5	8091.7	8989.5	9885.6	10863.3
20°	5599.9	6244.5	7140.6	8036.7	9246.0	10453.6	11701.2
22.5°	5010.3	5756.5	6905.8	8053.4	9634.1	11213.1	12897.1
25°	4478.9	5340.1	6762.5	8183.3	10198.7	12212.5	14301.2
27.5°	4075.8	5015.3	6704.2	8391.5	10915.0	13438.4	15828.6
30°	3717.7	4673.8	6634.3	8594.7	11604.6	14612.7	17022.9
32.5°	3407.9	4340.7	6499.3	8656.4	12085.9	15515.5	18033.9
35°	3164.7	4080.8	6272.8	8464.8	12387.4	16310.0	19086.6
37.5°	2954.9	3819.3	6014.6	8210.0	12655.6	17101.2	20270.9
40°	2755.0	3539.5	5793.1	8045.1	13025.3	18005.6	21521.8
42.5°	2565.1	3309.6	5614.9	7920.1	13368.5	18815.1	22616.1
45°	2423.5	3133.1	5456.7	7778.6	13590.0	19401.4	23440.6
47.5°	2353.6	3028.1	5371.7	7713.6	13811.5	19907.8	24125.2
50°	2343.6	3009.8	5468.3	7926.8	14291.2	20654.0	24908.1
52.5°	2341.9	3039.8	5746.5	8453.2	15182.4	21909.9	25755.9
55°	2306.9	3058.1	6077.9	9096.1	16378.3	23658.8	27279.9
57.5°	2200.3	2994.8	6419.4	9842.3	17642.5	25441.1	28997.2
60°	2035.4	2841.6	6700.9	10558.5	18492.0	26423.8	29658.5
62.5°	1828.9	2573.4	6794.2	11013.2	18468.7	25924.1	28992.2
65°	1652.3	2291.9	6487.7	10681.8	17534.3	24385.1	27674.7
67.5°	1495.7	2010.4	5721.5	9430.9	15853.6	22274.7	25999.1
70°	1382.5	1825.5	4733.8	7642.0	13749.9	19856.2	24058.6
72.5°	1310.9	1737.3	3859.3	5979.7	11158.2	16335.0	20579.1
75°	1212.6	1599.0	3028.1	4455.6	8539.8	12623.9	15543.8
77.5°	1029.4	1347.5	2281.9	3216.4	6266.2	9314.3	10810.0
80°	794.5	1041.0	1569.0	2097.0	4312.4	6527.7	7370.5
82.5°	566.3	726.2	951.1	1175.9	2864.9	4552.2	4622.2
85°	349.8	423.1	544.7	666.3	1895.5	3124.8	2603.4
87.5°	188.2	224.9	288.2	349.8	606.3	862.8	496.4
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: P320252
 CATALOG NUMBER: GAN-SA8C-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)