

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: P320570

Luminaire Tested: **GAN-SA6C-727-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320570
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-SA6C-727-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 2700K, 1050mA 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: 31089 lumens
Efficiency: N/A
Efficacy: 93.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

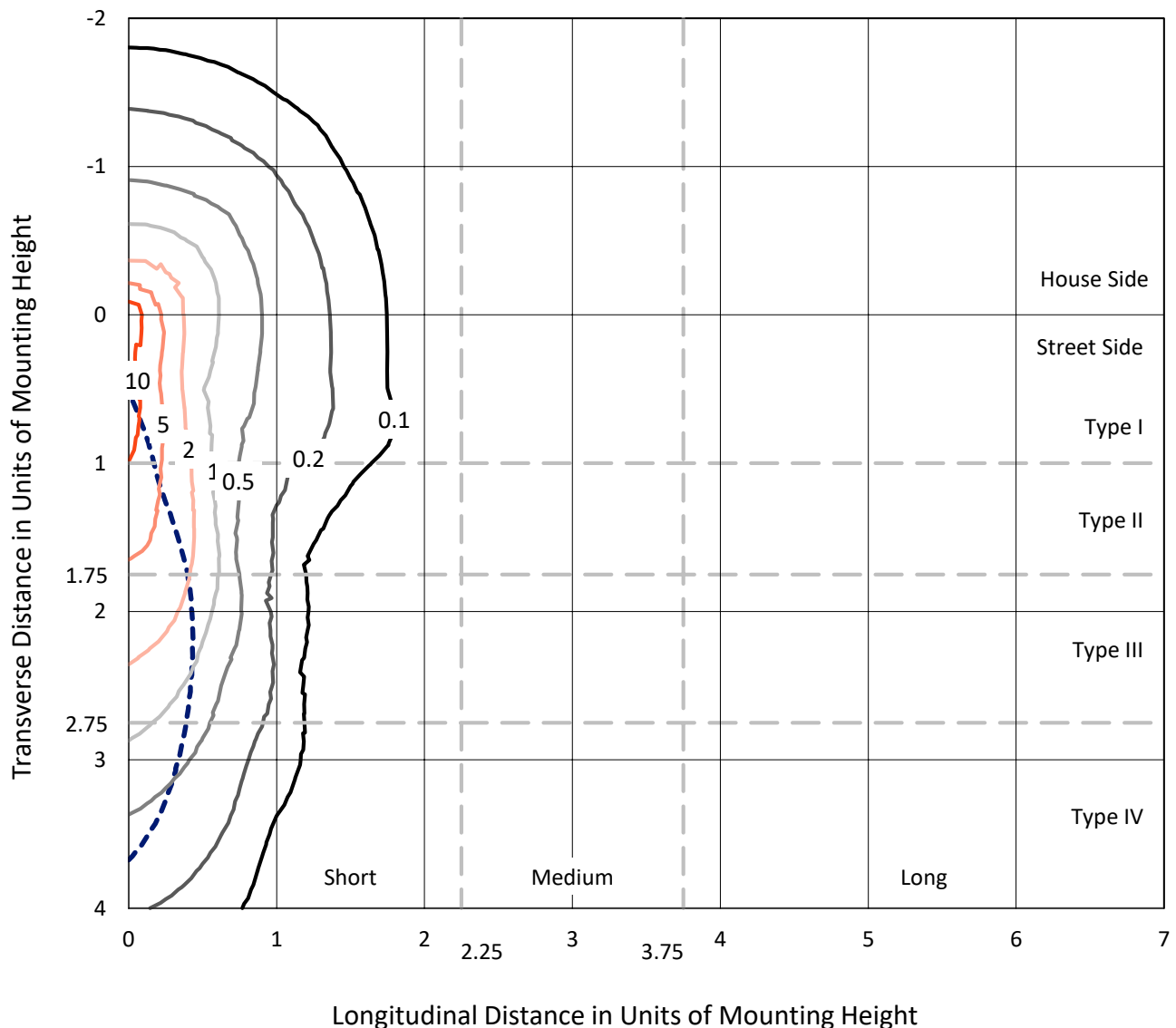
Input Watts (W): 333
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

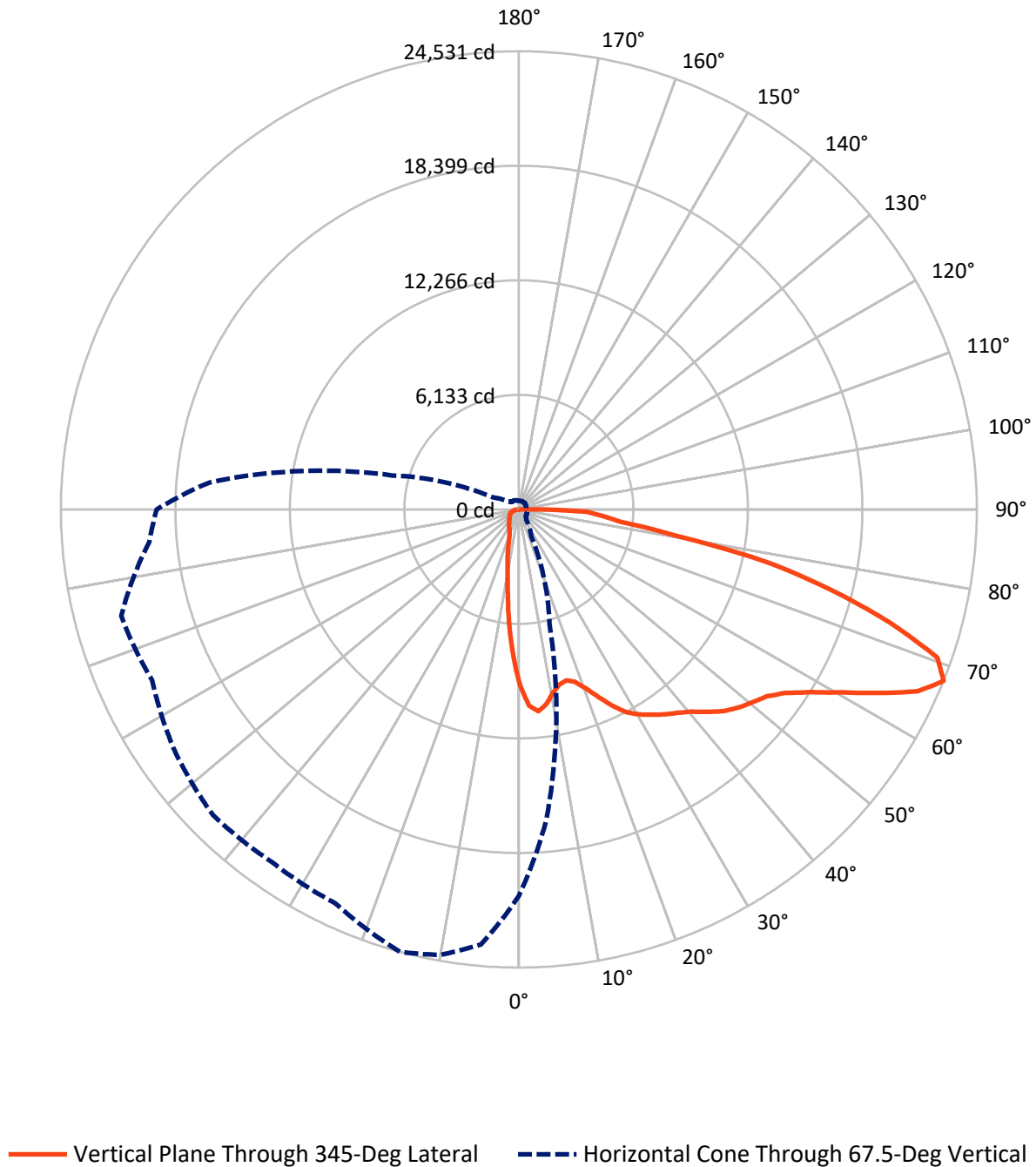
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 15.2 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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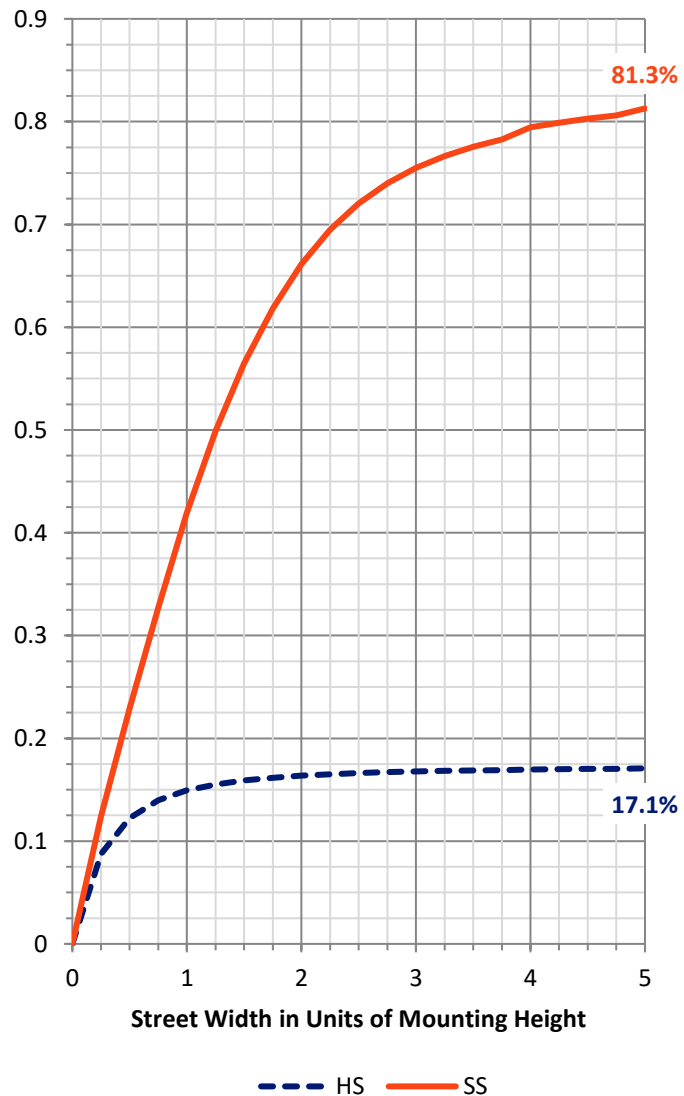
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5374.6	0.0	5374.6
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	25714.4	0.0	25714.4
	% Fixture	82.7	0.0	82.7
Total	Lumens	31089.0	0.0	31089.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	731.0	2.4
10°-20°	1518.5	4.9
20°-30°	2159.7	6.9
30°-40°	3112.1	10.0
40°-50°	4385.9	14.1
50°-60°	6097.1	19.6
60°-70°	7373.2	23.7
70°-80°	4532.2	14.6
80°-90°	1179.3	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°	31089.0	100.0
0°-180°	31089.0	100.0

Coefficient of Utilization



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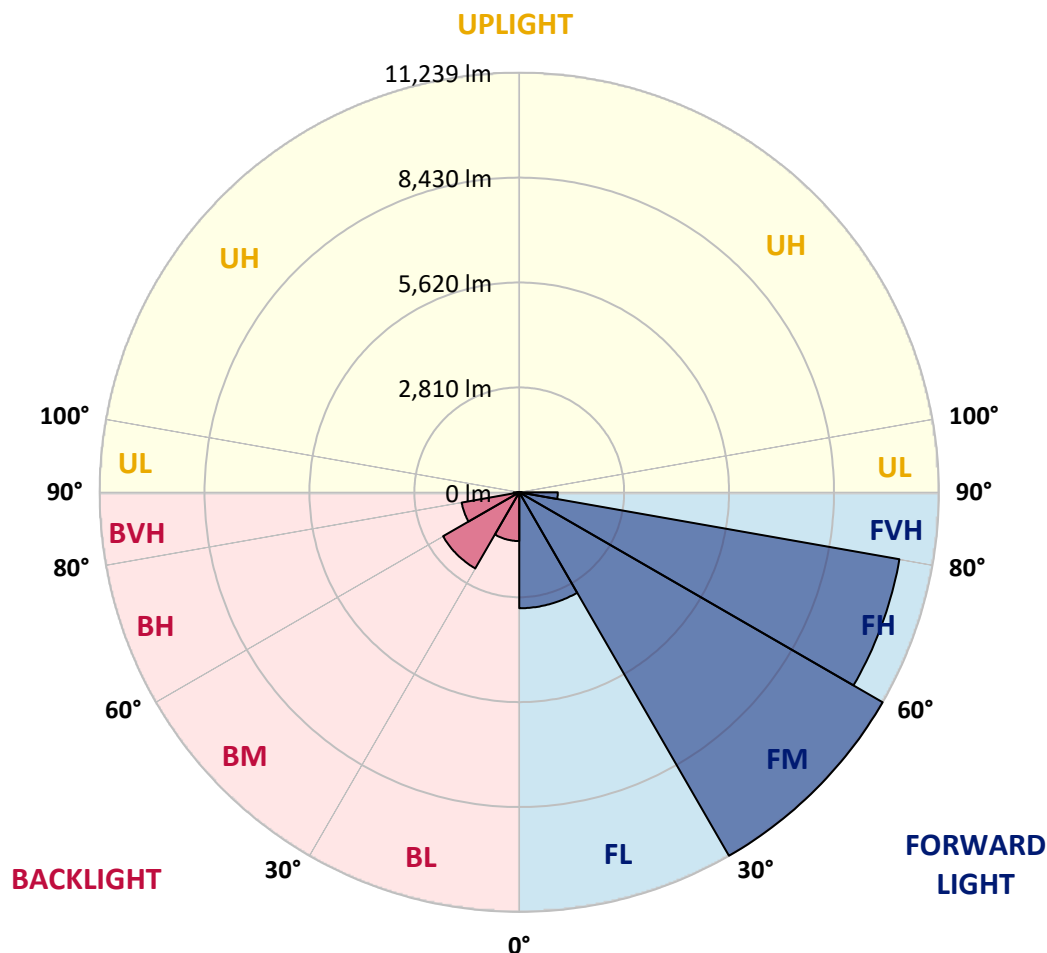
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3104.3	10.0			
FM	(30°-60°)	11239.5	36.2			
FH	(60°-80°)	10339.1	33.3			G4/12000
FVH	(80°-90°)	1031.5	3.3			G5
BL	(0°-30°)	1304.9	4.2	B3/2500		
BM	(30°-60°)	2355.6	7.6	B2/2500		
BH	(60°-80°)	1566.3	5.0	B3/2500		G3/2500
BVH	(80°-90°)	147.8	0.5			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 IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5
2.5°	10146.4	10056.9	9921.4	9786.0	9685.3	9583.3	9467.8	9352.2	9220.4	9087.4	9009.1
5°	9978.6	9730.0	9406.8	9083.7	8869.9	8656.1	8413.7	8171.3	7931.4	7691.5	7562.3
7.5°	9222.9	8850.0	8429.9	8009.7	7699.0	7387.0	7051.4	6714.6	6416.2	6116.7	5931.5
10°	8479.6	8032.1	7549.8	7066.3	6668.6	6270.8	5934.0	5595.9	5370.9	5145.9	4975.6
12.5°	7946.3	7450.4	6919.6	6387.7	5989.9	5592.2	5378.4	5164.6	4978.1	4791.7	4595.3
15°	7735.0	7174.5	6631.3	6086.9	5725.1	5363.4	5126.0	4887.4	4637.5	4386.5	4145.3
17.5°	7921.5	7265.2	6674.8	6084.4	5610.8	5137.2	4805.3	4472.2	4142.8	3813.5	3533.8
20°	8503.2	7665.4	6893.5	6120.4	5490.2	4860.0	4415.1	3968.8	3546.2	3123.6	2806.6
22.5°	9319.8	8211.1	7203.0	6195.0	5380.8	4565.5	4007.4	3448.0	2948.3	2448.7	2137.9
25°	10311.7	8934.5	7649.3	6362.8	5336.1	4308.2	3622.0	2935.9	2408.9	1880.6	1659.4
27.5°	11357.1	9797.1	8203.6	6608.9	5343.6	4078.2	3297.6	2515.8	2041.0	1566.2	1414.5
30°	12228.4	10782.8	8850.0	6915.9	5372.1	3828.4	2991.8	2155.3	1763.8	1372.2	1274.1
32.5°	13025.1	11470.2	9337.2	7203.0	5404.5	3604.6	2755.7	1905.5	1586.0	1265.3	1184.6
35°	13848.0	12080.5	9677.8	7273.9	5348.5	3421.9	2594.1	1766.3	1471.7	1175.9	1107.5
37.5°	14754.1	12740.5	10006.0	7270.2	5254.1	3238.0	2468.6	1697.9	1397.1	1095.1	1045.3
40°	15764.7	13470.1	10361.5	7252.8	5168.3	3082.6	2375.3	1666.8	1356.1	1044.1	1001.8
42.5°	16752.8	14166.2	10692.1	7218.0	5098.7	2978.2	2283.3	1588.5	1318.8	1047.8	988.2
45°	17494.9	14774.0	10979.2	7183.2	5046.5	2909.8	2211.3	1512.7	1284.0	1055.3	979.5
47.5°	18058.0	15384.3	11297.4	7209.3	5041.5	2873.8	2160.3	1446.8	1218.1	988.2	957.1
50°	18773.9	16117.7	11761.0	7404.4	5109.9	2815.3	2100.6	1384.7	1154.7	924.8	967.0
52.5°	19665.1	17164.3	12479.5	7793.5	5252.8	2712.2	2006.2	1300.2	1077.7	853.9	919.8
55°	20974.0	18505.4	13398.0	8289.4	5425.6	2560.5	1863.2	1164.7	975.7	785.6	844.0
57.5°	22148.6	19860.3	14279.3	8697.1	5533.7	2369.1	1683.0	996.9	861.4	725.9	759.5
60°	22671.9	20558.8	14692.0	8823.9	5469.1	2114.3	1480.4	845.2	760.7	676.2	670.0
62.5°	22468.0	20115.1	14285.5	8456.0	5153.4	1850.8	1301.4	752.0	688.6	624.0	610.3
65°	21871.4	18720.5	13147.0	7573.5	4620.1	1666.8	1188.3	709.7	638.9	568.0	553.1
67.5°	20695.6	16735.4	11533.6	6331.7	3942.7	1553.7	1123.7	693.6	607.8	520.8	503.4
70°	18585.0	14346.4	9675.3	5003.0	3244.2	1484.1	1081.4	678.7	574.3	468.6	452.4
72.5°	15265.0	11502.5	7726.3	3948.9	2712.2	1475.4	1076.4	677.4	546.9	416.4	401.5
75°	10929.5	8736.9	5897.9	3057.7	2221.2	1384.7	1021.7	658.8	509.6	359.2	345.5
77.5°	7354.7	6047.1	4099.3	2150.3	1648.2	1146.0	858.9	571.8	436.3	300.8	287.1
80°	4723.3	4185.1	2747.0	1308.9	1069.0	829.1	614.0	399.0	318.2	236.2	225.0
82.5°	3465.4	3114.9	1909.2	703.5	594.1	483.5	375.4	267.2	217.5	167.8	162.8
85°	2202.6	2428.8	1405.8	382.8	313.2	243.6	201.4	159.1	125.5	92.0	92.0
87.5°	427.6	591.7	389.1	185.2	135.5	85.8	73.3	59.7	33.6	6.2	7.5
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



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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



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5
2.5°	8929.5	8843.8	8758.0	8661.1	8562.9	8472.1	8380.1	8279.5	8298.1	8221.0	8144.0
5°	7433.0	7296.3	7158.3	7039.0	6919.6	6816.5	6712.1	6618.8	6699.6	6645.0	6590.3
7.5°	5745.0	5576.0	5405.7	5262.8	5119.8	5009.2	4897.3	4820.3	4899.8	4889.9	4879.9
10°	4805.3	4641.3	4476.0	4318.1	4160.2	4026.0	3890.5	3776.2	3756.3	3699.1	3640.7
12.5°	4397.7	4172.7	3946.4	3781.1	3615.8	3455.5	3295.1	3160.9	3100.0	3005.5	2909.8
15°	3904.2	3638.2	3372.2	3184.5	2995.6	2840.2	2683.6	2568.0	2529.5	2456.1	2382.8
17.5°	3254.1	2963.3	2672.4	2482.2	2290.8	2166.5	2041.0	1963.9	1963.9	1942.8	1921.6
20°	2489.7	2229.9	1970.1	1824.7	1679.3	1613.4	1546.3	1513.9	1523.9	1525.1	1525.1
22.5°	1825.9	1666.8	1507.7	1449.3	1389.6	1366.0	1342.4	1328.7	1333.7	1335.0	1336.2
25°	1438.1	1377.2	1315.1	1285.2	1254.2	1239.2	1224.3	1219.4	1230.5	1231.8	1231.8
27.5°	1262.9	1225.6	1187.0	1168.4	1148.5	1142.3	1136.1	1127.4	1138.6	1138.6	1137.3
30°	1174.6	1134.8	1095.1	1071.4	1047.8	1050.3	1051.6	1049.1	1056.5	1061.5	1065.2
32.5°	1102.5	1064.0	1025.5	1001.8	977.0	973.3	969.5	967.0	983.2	991.9	1000.6
35°	1037.9	995.6	953.4	931.0	908.6	899.9	891.2	885.0	899.9	911.1	922.3
37.5°	994.4	950.9	906.1	885.0	862.6	851.4	840.3	832.8	839.0	844.0	849.0
40°	959.6	914.8	868.8	844.0	819.1	807.9	796.7	790.5	794.3	795.5	796.7
42.5°	927.3	883.8	840.3	812.9	784.3	770.6	757.0	749.5	752.0	754.5	755.7
45°	903.6	860.1	815.4	783.1	749.5	734.6	719.7	711.0	712.2	712.2	712.2
47.5°	926.0	862.6	798.0	760.7	722.2	704.8	687.4	678.7	676.2	673.7	671.2
50°	1008.1	899.9	790.5	743.3	694.8	676.2	656.3	646.3	640.1	637.6	635.2
52.5°	984.4	891.2	796.7	735.8	673.7	651.3	628.9	612.8	606.6	602.8	599.1
55°	901.2	842.7	783.1	709.7	636.4	616.5	595.4	584.2	573.0	570.5	568.0
57.5°	791.8	768.2	744.5	670.0	595.4	576.7	556.9	549.4	539.5	539.5	538.2
60°	662.5	697.3	732.1	646.3	559.3	538.2	517.1	510.9	507.1	505.9	504.6
62.5°	595.4	652.6	708.5	617.8	525.8	503.4	481.0	473.6	472.3	473.6	473.6
65°	538.2	555.6	573.0	530.8	488.5	466.1	442.5	435.0	437.5	441.3	445.0
67.5°	486.0	482.3	478.5	463.6	447.5	428.8	408.9	401.5	402.7	407.7	412.7
70°	436.3	431.3	425.1	413.9	402.7	386.6	370.4	365.4	364.2	370.4	375.4
72.5°	386.6	380.4	372.9	364.2	354.2	340.6	326.9	323.2	324.4	328.1	331.9
75°	331.9	326.9	320.7	313.2	304.5	292.1	279.7	277.2	279.7	283.4	287.1
77.5°	272.2	271.0	268.5	262.3	256.1	242.4	227.5	226.2	230.0	233.7	236.2
80°	212.5	213.8	215.0	210.1	205.1	190.2	174.0	172.8	176.5	180.2	184.0
82.5°	156.6	160.3	162.8	156.6	150.4	133.0	115.6	113.1	125.5	129.3	133.0
85°	90.7	95.7	100.7	95.7	90.7	73.3	55.9	54.7	65.9	72.1	78.3
87.5°	7.5	9.9	12.4	11.2	9.9	5.0	0.0	0.0	1.2	6.2	11.2
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: P320570
 CATALOG NUMBER: GAN-SA6C-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: P320570

CATALOG NUMBER: GAN-SA6C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5
2.5°	8095.5	8047.0	8032.1	8017.2	7962.5	7906.6	7963.7	8019.7	8043.3	8066.9	8006.0
5°	6582.8	6574.1	6574.1	6572.9	6523.1	6472.2	6510.7	6548.0	6464.7	6381.4	6372.7
7.5°	4933.4	4986.8	5030.3	5072.6	5056.4	5040.3	5076.3	5112.4	5006.7	4899.8	4847.6
10°	3653.1	3664.3	3711.5	3758.8	3769.9	3779.9	3824.6	3868.1	3786.1	3704.1	3668.0
12.5°	2850.1	2790.5	2796.7	2801.7	2824.0	2845.2	2892.4	2938.4	2904.8	2870.0	2873.8
15°	2308.2	2232.4	2201.3	2169.0	2193.9	2218.7	2252.3	2284.6	2285.8	2285.8	2318.2
17.5°	1884.4	1845.8	1814.7	1782.4	1816.0	1848.3	1852.0	1855.8	1857.0	1858.2	1855.8
20°	1543.8	1562.4	1552.5	1542.5	1555.0	1566.2	1576.1	1584.8	1573.6	1561.2	1530.1
22.5°	1353.6	1369.8	1382.2	1393.4	1414.5	1434.4	1424.5	1413.3	1390.9	1367.3	1343.7
25°	1243.0	1254.2	1266.6	1279.0	1296.4	1312.6	1295.2	1277.8	1261.6	1245.5	1229.3
27.5°	1149.8	1160.9	1172.1	1182.1	1198.2	1213.1	1197.0	1180.8	1167.2	1153.5	1141.1
30°	1073.9	1081.4	1090.1	1098.8	1113.7	1127.4	1113.7	1098.8	1088.8	1077.7	1069.0
32.5°	1009.3	1016.8	1020.5	1024.2	1037.9	1051.6	1041.6	1031.7	1023.0	1014.3	1008.1
35°	938.4	953.4	955.8	958.3	972.0	985.7	979.5	972.0	962.1	952.1	940.9
37.5°	866.4	883.8	893.7	902.4	916.1	929.7	923.5	917.3	903.6	890.0	870.1
40°	805.4	812.9	831.6	849.0	871.3	892.5	880.0	866.4	845.2	824.1	814.1
42.5°	754.5	753.2	770.6	788.0	821.6	853.9	831.6	809.2	789.3	769.4	766.9
45°	709.7	706.0	714.7	723.4	759.5	794.3	771.9	748.3	737.1	725.9	725.9
47.5°	670.0	667.5	673.7	678.7	701.0	722.2	711.0	699.8	693.6	687.4	688.6
50°	633.9	631.4	637.6	642.6	651.3	658.8	661.3	662.5	658.8	655.0	657.5
52.5°	600.4	600.4	602.8	604.1	615.3	626.5	626.5	625.2	625.2	625.2	627.7
55°	571.8	574.3	574.3	574.3	591.7	607.8	602.8	597.9	599.1	599.1	601.6
57.5°	543.2	546.9	549.4	551.9	569.3	586.7	581.7	576.7	576.7	576.7	578.0
60°	510.9	515.8	520.8	525.8	543.2	560.6	555.6	549.4	550.6	551.9	553.1
62.5°	479.8	484.8	489.7	494.7	512.1	529.5	524.5	518.3	522.1	524.5	524.5
65°	450.0	453.7	458.7	463.6	479.8	495.9	491.0	486.0	491.0	494.7	497.2
67.5°	416.4	418.9	423.9	428.8	445.0	461.1	456.2	450.0	456.2	461.1	466.1
70°	377.9	380.4	386.6	391.5	407.7	423.9	417.6	411.4	417.6	423.9	428.8
72.5°	335.6	338.1	344.3	349.3	367.9	386.6	379.1	371.6	379.1	386.6	389.1
75°	289.6	292.1	299.6	305.8	324.4	343.1	336.8	329.4	335.6	341.8	343.1
77.5°	239.9	243.6	253.6	263.5	278.4	293.3	289.6	285.9	289.6	293.3	293.3
80°	187.7	191.4	203.8	215.0	223.7	232.4	233.7	234.9	236.2	237.4	236.2
82.5°	139.2	144.2	155.4	166.6	166.6	166.6	176.5	185.2	185.2	184.0	182.7
85°	85.8	92.0	101.9	111.9	105.7	99.4	115.6	130.5	130.5	129.3	126.8
87.5°	17.4	23.6	33.6	42.3	36.0	29.8	46.0	62.1	63.4	63.4	60.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320570
 CATALOG NUMBER: GAN-SA6C-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: P320570

CATALOG NUMBER: GAN-SA6C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5
2.5°	7943.9	8040.8	8136.5	8161.4	8198.7	8214.8	8229.7	8351.6	8472.1	8613.8	8755.5
5°	6362.8	6434.9	6507.0	6518.2	6556.7	6576.6	6596.5	6744.4	6891.1	7088.7	7286.3
7.5°	4795.4	4812.8	4830.2	4827.7	4860.0	4903.5	4945.8	5103.7	5260.3	5472.8	5684.1
10°	3632.0	3671.8	3710.3	3746.3	3817.2	3899.2	3980.0	4141.6	4303.2	4513.2	4722.1
12.5°	2877.5	2923.5	2968.2	3008.0	3090.0	3199.4	3307.6	3501.5	3695.4	3946.4	4196.3
15°	2349.2	2345.5	2341.8	2369.1	2441.2	2560.5	2678.6	2883.7	3088.8	3364.7	3639.4
17.5°	1853.3	1834.6	1816.0	1837.1	1904.2	2002.4	2099.4	2273.4	2446.2	2713.4	2980.7
20°	1499.0	1486.6	1474.2	1494.1	1536.3	1577.3	1618.4	1743.9	1868.2	2085.7	2302.0
22.5°	1318.8	1317.6	1315.1	1326.3	1346.1	1367.3	1387.2	1448.1	1507.7	1648.2	1787.4
25°	1213.1	1211.9	1210.7	1215.6	1231.8	1247.9	1264.1	1303.9	1343.7	1410.8	1477.9
27.5°	1128.6	1126.1	1123.7	1124.9	1128.6	1153.5	1177.1	1195.7	1213.1	1259.1	1303.9
30°	1060.3	1059.0	1057.8	1057.8	1054.0	1062.7	1071.4	1100.0	1127.4	1174.6	1221.8
32.5°	1001.8	995.6	989.4	975.7	967.0	979.5	991.9	1021.7	1051.6	1095.1	1138.6
35°	928.5	912.3	894.9	887.5	888.7	901.2	913.6	943.4	972.0	1019.2	1065.2
37.5°	849.0	844.0	837.8	836.5	840.3	852.7	865.1	891.2	916.1	963.3	1009.3
40°	804.2	801.7	799.2	796.7	799.2	811.7	824.1	849.0	872.6	918.6	963.3
42.5°	764.4	763.2	761.9	761.9	763.2	776.9	790.5	815.4	839.0	880.0	921.0
45°	725.9	727.1	727.1	729.6	733.4	747.0	759.5	786.8	814.1	853.9	893.7
47.5°	689.9	693.6	696.1	702.3	706.0	720.9	734.6	764.4	794.3	844.0	892.5
50°	658.8	662.5	665.0	670.0	679.9	697.3	714.7	750.8	785.6	868.8	950.9
52.5°	630.2	633.9	637.6	642.6	655.0	674.9	694.8	739.6	783.1	880.0	977.0
55°	604.1	607.8	610.3	617.8	630.2	647.6	663.7	718.4	773.1	844.0	914.8
57.5°	579.2	583.0	585.4	590.4	596.6	615.3	632.7	691.1	749.5	799.2	847.7
60°	553.1	555.6	556.9	556.9	561.8	583.0	604.1	678.7	752.0	743.3	733.4
62.5°	524.5	527.0	528.3	524.5	530.8	553.1	575.5	672.5	769.4	709.7	650.1
65°	498.4	497.2	495.9	492.2	499.7	522.1	543.2	591.7	640.1	616.5	592.9
67.5°	469.8	466.1	462.4	457.4	464.9	484.8	503.4	519.6	535.7	538.2	540.7
70°	433.8	428.8	423.9	422.6	426.3	442.5	458.7	469.8	479.8	484.8	488.5
72.5°	391.5	387.8	384.1	381.6	382.8	396.5	408.9	418.9	428.8	432.6	435.0
75°	344.3	344.3	343.1	335.6	335.6	346.8	356.7	365.4	374.1	379.1	384.1
77.5°	293.3	294.6	294.6	284.6	283.4	294.6	304.5	312.0	318.2	323.2	326.9
80°	234.9	232.4	230.0	223.7	221.2	234.9	247.4	253.6	258.5	259.8	259.8
82.5°	180.2	175.3	169.0	155.4	156.6	171.5	185.2	190.2	195.1	195.1	195.1
85°	123.1	113.1	101.9	90.7	92.0	108.1	123.1	128.0	133.0	135.5	136.7
87.5°	58.4	48.5	37.3	28.6	28.6	42.3	54.7	57.2	59.7	64.6	69.6
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: P320570

CATALOG NUMBER: GAN-SA6C-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

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CATALOG NUMBER: GAN-SA6C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5
2.5°	8863.7	8970.6	9081.2	9191.8	9318.6	9445.4	9593.3	9740.0	9865.5	9991.0	10095.5
5°	7456.6	7626.9	7827.0	8027.1	8282.0	8536.8	8848.7	9159.5	9436.7	9713.9	10035.8
7.5°	5906.6	6127.9	6388.9	6649.9	6979.3	7308.7	7712.7	8116.6	8508.2	8898.5	9393.2
10°	4954.5	5186.9	5444.2	5700.3	6035.9	6370.3	6797.8	7224.2	7664.2	8103.0	8662.3
12.5°	4454.8	4712.1	4938.3	5164.6	5436.8	5707.7	6121.7	6535.6	7052.6	7568.5	8106.7
15°	3921.6	4202.5	4473.5	4744.4	5041.5	5337.3	5740.1	6142.8	6708.3	7273.9	7892.9
17.5°	3276.5	3572.3	3902.9	4232.3	4620.1	5006.7	5522.5	6038.4	6708.3	7377.1	8106.7
20°	2604.0	2906.1	3301.3	3696.6	4178.9	4659.9	5328.6	5997.4	6899.8	7800.9	8731.9
22.5°	2054.6	2320.6	2751.9	3182.0	3738.9	4295.7	5153.4	6009.8	7189.4	8367.7	9624.4
25°	1665.6	1853.3	2277.1	2699.7	3342.4	3985.0	5046.5	6106.7	7610.7	9113.5	10672.2
27.5°	1426.9	1550.0	1945.3	2339.3	3041.6	3742.6	5003.0	6262.1	8145.2	10028.3	11812.0
30°	1307.6	1393.4	1727.7	2060.9	2774.3	3487.8	4950.8	6413.8	8659.8	10904.6	12703.2
32.5°	1208.2	1276.5	1562.4	1847.1	2543.1	3239.2	4850.1	6459.7	9019.0	11578.3	13457.7
35°	1123.7	1180.8	1429.4	1678.0	2361.7	3045.3	4681.0	6316.8	9244.0	12171.2	14243.3
37.5°	1055.3	1100.0	1330.0	1559.9	2205.0	2850.1	4488.4	6126.6	9444.1	12761.6	15127.0
40°	1001.8	1040.4	1255.4	1470.4	2055.9	2641.3	4323.1	6003.6	9720.1	13436.6	16060.5
42.5°	972.0	1021.7	1190.8	1358.6	1914.2	2469.8	4190.1	5910.4	9976.1	14040.7	16877.1
45°	964.5	1035.4	1157.2	1279.0	1808.5	2338.0	4072.0	5804.7	10141.4	14478.2	17492.4
47.5°	952.1	1010.5	1131.1	1251.7	1756.3	2259.7	4008.6	5756.2	10306.8	14856.1	18003.3
50°	959.6	967.0	1110.0	1251.7	1748.9	2246.1	4080.7	5915.3	10664.7	15412.9	18587.5
52.5°	945.9	913.6	1070.2	1226.8	1747.6	2268.4	4288.3	6308.1	11329.7	16350.1	19220.1
55°	873.8	831.6	995.6	1159.7	1721.5	2282.1	4535.6	6787.9	12222.2	17655.2	20357.5
57.5°	810.4	771.9	911.1	1049.1	1642.0	2234.9	4790.4	7344.7	13165.6	18985.2	21639.0
60°	725.9	717.2	816.6	916.1	1518.9	2120.5	5000.5	7879.2	13799.5	19718.6	22132.4
62.5°	656.3	661.3	734.6	807.9	1364.8	1920.4	5070.1	8218.6	13782.1	19345.7	21635.2
65°	602.8	611.5	683.6	755.7	1233.0	1710.3	4841.4	7971.2	13084.8	18197.2	20652.1
67.5°	550.6	560.6	646.3	730.9	1116.2	1500.3	4269.6	7037.7	11830.6	16622.3	19401.6
70°	500.9	513.3	606.6	699.8	1031.7	1362.3	3532.5	5702.8	10260.8	14817.5	17953.5
72.5°	447.5	459.9	559.3	658.8	978.2	1296.4	2880.0	4462.3	8326.7	12189.9	15357.0
75°	392.8	401.5	509.6	616.5	904.9	1193.3	2259.7	3325.0	6372.7	9420.5	11599.5
77.5°	338.1	349.3	440.0	529.5	768.2	1005.6	1702.9	2400.2	4676.1	6950.7	8066.9
80°	269.7	279.7	344.3	407.7	592.9	776.9	1170.9	1564.9	3218.1	4871.2	5500.2
82.5°	206.3	217.5	261.0	303.3	422.6	541.9	709.7	877.5	2137.9	3397.1	3449.3
85°	141.7	145.4	176.5	206.3	261.0	315.7	406.5	497.2	1414.5	2331.8	1942.8
87.5°	70.8	70.8	92.0	113.1	140.5	167.8	215.0	261.0	452.4	643.9	370.4
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



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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



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CATALOG NUMBER: GAN-SA6C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5
2.5°	10228.5	10319.2	10411.2	10480.8	10551.6	10653.5	10755.5	10774.1	10794.0	10754.2	10714.5
5°	10360.2	10634.9	10910.8	11165.7	11420.5	11573.4	11726.2	11757.3	11788.4	11692.7	11595.7
7.5°	9871.7	10350.3	10828.8	11267.6	11706.4	11972.3	12239.6	12299.3	12360.2	12203.5	12046.9
10°	9219.2	9807.1	10395.0	10973.0	11551.0	11937.5	12324.1	12401.2	12478.2	12283.1	12087.9
12.5°	8714.5	9342.2	9969.9	10579.0	11189.3	11589.5	11989.7	12085.5	12181.2	12039.5	11896.5
15°	8559.1	9149.5	9740.0	10270.7	10802.7	11129.6	11457.8	11496.3	11536.1	11513.7	11491.3
17.5°	8841.3	9374.5	9909.0	10197.4	10487.0	10617.5	10749.3	10791.5	10835.0	10891.0	10948.1
20°	9524.9	9900.3	10276.9	10264.5	10250.8	10187.4	10122.8	10111.6	10100.4	10260.8	10422.4
22.5°	10545.4	10694.6	10845.0	10495.7	10146.4	9933.9	9720.1	9677.8	9634.3	9804.6	9976.1
25°	11652.9	11625.6	11597.0	10932.0	10265.7	9860.5	9455.3	9408.1	9360.9	9506.3	9653.0
27.5°	12749.2	12570.2	12391.2	11487.6	10583.9	9996.0	9408.1	9360.9	9313.6	9442.9	9572.2
30°	13553.4	13266.3	12979.2	11956.2	10933.2	10234.7	9536.1	9459.0	9380.7	9539.8	9698.9
32.5°	14181.1	13795.8	13410.5	12336.5	11262.6	10506.9	9751.1	9630.6	9510.0	9722.6	9935.1
35°	14807.6	14265.6	13722.5	12675.9	11628.0	10828.8	10028.3	9880.4	9732.5	10024.6	10316.7
37.5°	15595.6	14817.5	14038.2	13057.5	12076.8	11311.1	10544.2	10392.5	10240.9	10612.5	10985.4
40°	16450.8	15412.9	14375.0	13475.1	12575.2	11978.6	11380.7	11236.5	11091.1	11543.5	11996.0
42.5°	17161.8	15967.3	14772.8	13978.5	13183.0	12762.9	12341.5	12340.3	12337.8	12796.4	13255.1
45°	17739.8	16429.7	15118.3	14469.5	13819.4	13600.6	13381.9	13557.1	13732.4	14146.3	14561.5
47.5°	18171.1	16817.5	15462.6	15031.3	14600.0	14632.3	14664.6	15021.4	15378.1	15644.1	15911.3
50°	18452.0	17169.2	15885.2	15752.2	15619.2	15908.9	16199.7	16608.6	17018.8	17200.3	17381.8
52.5°	18860.9	17646.5	16430.9	16580.1	16729.2	17320.9	17912.5	18326.4	18740.4	18807.5	18875.8
55°	19806.8	18524.1	17240.1	17526.0	17813.1	18680.7	19549.5	19872.7	20195.9	20220.7	20245.6
57.5°	21150.5	19753.4	18356.3	18664.5	18972.8	19974.6	20977.7	21325.7	21675.0	21626.5	21576.8
60°	22156.1	20920.5	19683.8	19994.5	20305.3	21282.2	22259.2	22659.5	23060.9	22954.0	22847.1
62.5°	22218.2	21558.2	20896.9	21177.8	21460.0	22417.1	23374.2	23785.6	24197.0	24010.6	23824.1
65°	21230.0	21525.9	21821.7	21914.9	22008.1	22900.6	23794.3	24108.8	24424.5	24330.0	24235.6
67.5°	19869.0	20959.1	22050.4	21862.7	21675.0	22093.9	22512.8	22837.2	23161.6	23108.2	23053.5
70°	18510.4	19965.9	21421.5	20499.2	19575.6	19402.9	19230.1	19579.4	19929.9	19713.6	19496.1
72.5°	16197.2	17748.5	19300.9	17601.8	15902.6	15312.2	14721.8	15165.6	15609.3	15265.0	14919.4
75°	12714.4	14428.5	16143.8	14116.5	12089.2	11301.1	10513.1	10894.7	11276.3	11040.1	10802.7
77.5°	9465.3	11154.5	12843.7	10782.8	8720.7	8135.3	7548.6	7661.7	7776.1	7736.3	7695.3
80°	6420.0	7597.1	8775.4	7403.2	6030.9	6075.7	6121.7	6068.2	6013.5	6093.1	6172.6
82.5°	4096.8	5005.5	5915.3	5186.9	4458.6	4876.2	5293.8	5088.7	4882.4	4958.2	5035.3
85°	2338.0	3226.8	4116.7	3837.1	3556.2	3799.8	4044.6	3726.4	3408.2	3547.5	3687.9
87.5°	616.5	1784.9	2954.6	2682.3	2410.1	2094.4	1778.7	1357.3	936.0	1367.3	1798.6
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



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 CATALOG NUMBER: GAN-SA6C-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: P320570

CATALOG NUMBER: GAN-SA6C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5	9471.5
2.5°	10693.3	10672.2	10596.4	10519.3	10405.0	10310.5	10146.4
5°	11461.5	11327.2	11096.0	10863.6	10605.1	10308.0	9978.6
7.5°	11733.7	11419.2	10975.5	10530.5	10130.3	9660.4	9222.9
10°	11618.1	11147.0	10570.3	9992.3	9506.3	8965.6	8479.6
12.5°	11396.8	10895.9	10260.8	9624.4	9071.2	8490.8	7946.3
15°	11092.3	10692.1	10096.7	9501.3	8944.5	8380.1	7735.0
17.5°	10759.2	10569.0	10139.0	9707.6	9225.4	8678.5	7921.5
20°	10490.7	10560.3	10388.8	10217.3	9830.7	9353.4	8503.2
22.5°	10309.2	10643.6	10775.4	10908.4	10675.9	10303.0	9319.8
25°	10207.3	10761.7	11202.9	11645.4	11542.3	11255.2	10311.7
27.5°	10252.1	10932.0	11616.9	12303.0	12398.7	12319.1	11357.1
30°	10386.3	11074.9	11909.0	12744.2	13125.8	13232.7	12228.4
32.5°	10610.0	11285.0	12193.6	13103.5	13680.2	14020.8	13025.1
35°	10948.1	11579.6	12526.7	13473.9	14219.6	14841.1	13848.0
37.5°	11528.6	12071.8	12945.6	13820.7	14787.7	15721.2	14754.1
40°	12378.8	12762.9	13501.2	14240.8	15457.7	16718.0	15764.7
42.5°	13451.5	13649.1	14234.6	14820.0	16157.4	17622.9	16752.8
45°	14613.7	14665.9	15033.8	15403.0	16711.8	18239.4	17494.9
47.5°	15732.4	15553.4	15700.0	15846.7	17136.9	18679.4	18058.0
50°	16883.3	16384.9	16307.8	16230.8	17562.0	19197.8	18773.9
52.5°	18054.2	17232.6	16928.1	16622.3	18069.1	19885.1	19665.1
55°	19200.3	18154.9	17744.7	17334.5	18844.8	20724.1	20974.0
57.5°	20392.3	19207.7	18827.4	18447.0	19984.6	21786.9	22148.6
60°	21675.0	20501.7	20197.1	19891.3	21401.6	22935.4	22671.9
62.5°	22891.9	21959.7	21799.3	21637.7	22834.7	23817.9	22468.0
65°	23704.8	23172.8	23322.0	23472.4	23918.6	24037.9	21871.4
67.5°	23161.6	23269.8	23899.9	24531.4	24224.4	23384.1	20695.6
70°	20143.7	20792.5	22285.3	23779.4	23098.2	21632.8	18585.0
72.5°	15647.8	16377.5	18593.7	20811.2	20183.4	18388.6	15265.0
75°	11625.6	12449.7	14895.8	17342.0	16470.7	13754.8	10929.5
77.5°	8247.1	8799.0	11214.1	13630.5	12209.8	9155.8	7354.7
80°	6003.6	5834.5	7180.7	8526.8	8290.7	6055.8	4723.3
82.5°	4622.6	4210.0	4843.9	5477.8	5443.0	4202.5	3465.4
85°	3522.6	3357.3	3917.9	4478.4	3998.7	2846.4	2202.6
87.5°	2053.4	2309.4	2969.5	3630.7	2724.6	863.9	427.6
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



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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)