

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: P320560

Luminaire Tested: **GAN-SA6B-727-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320560
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-SA6B-727-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 2700K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25120 lumens
Efficiency: N/A
Efficacy: 100.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

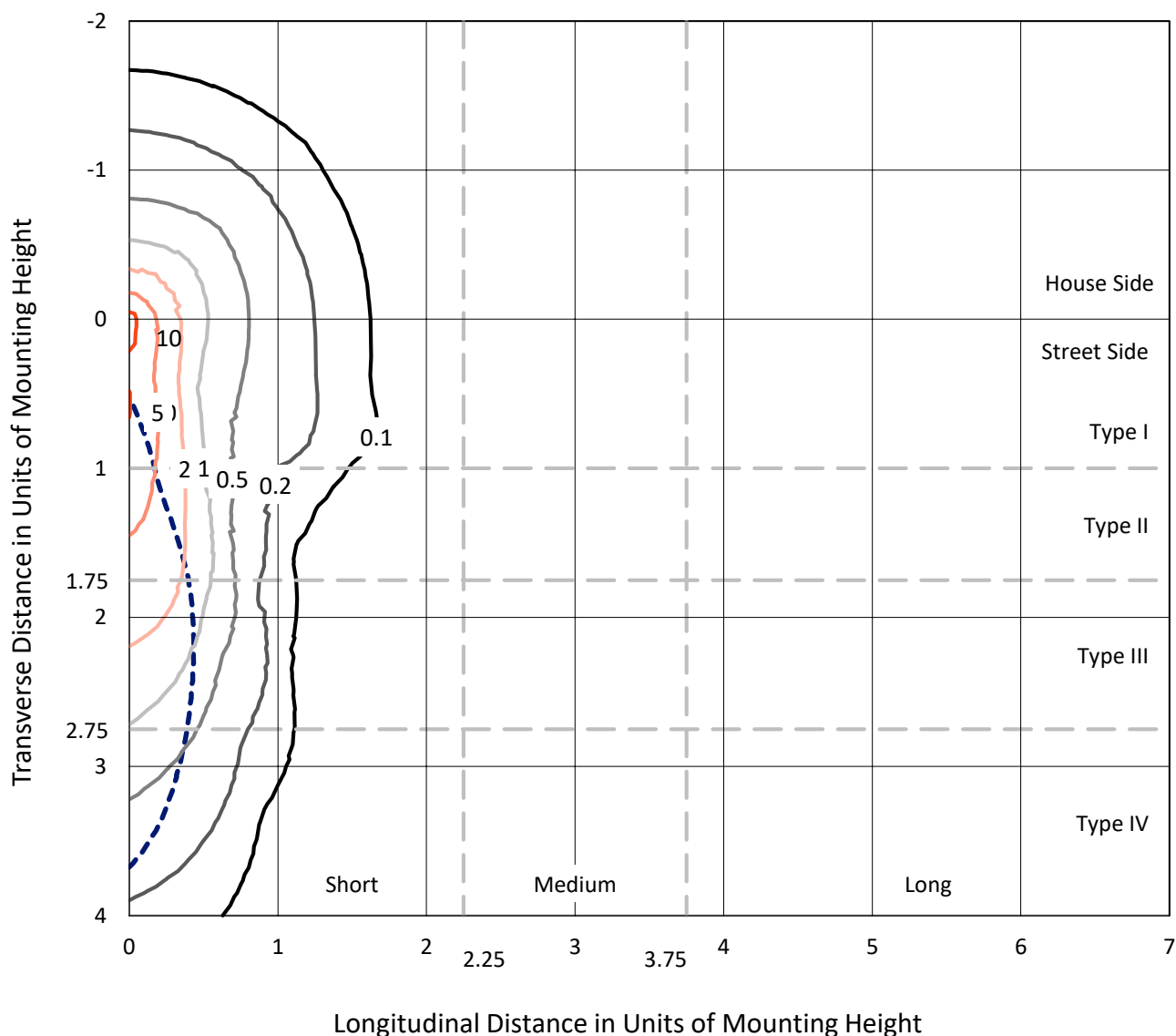
Input Watts (W): 249
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

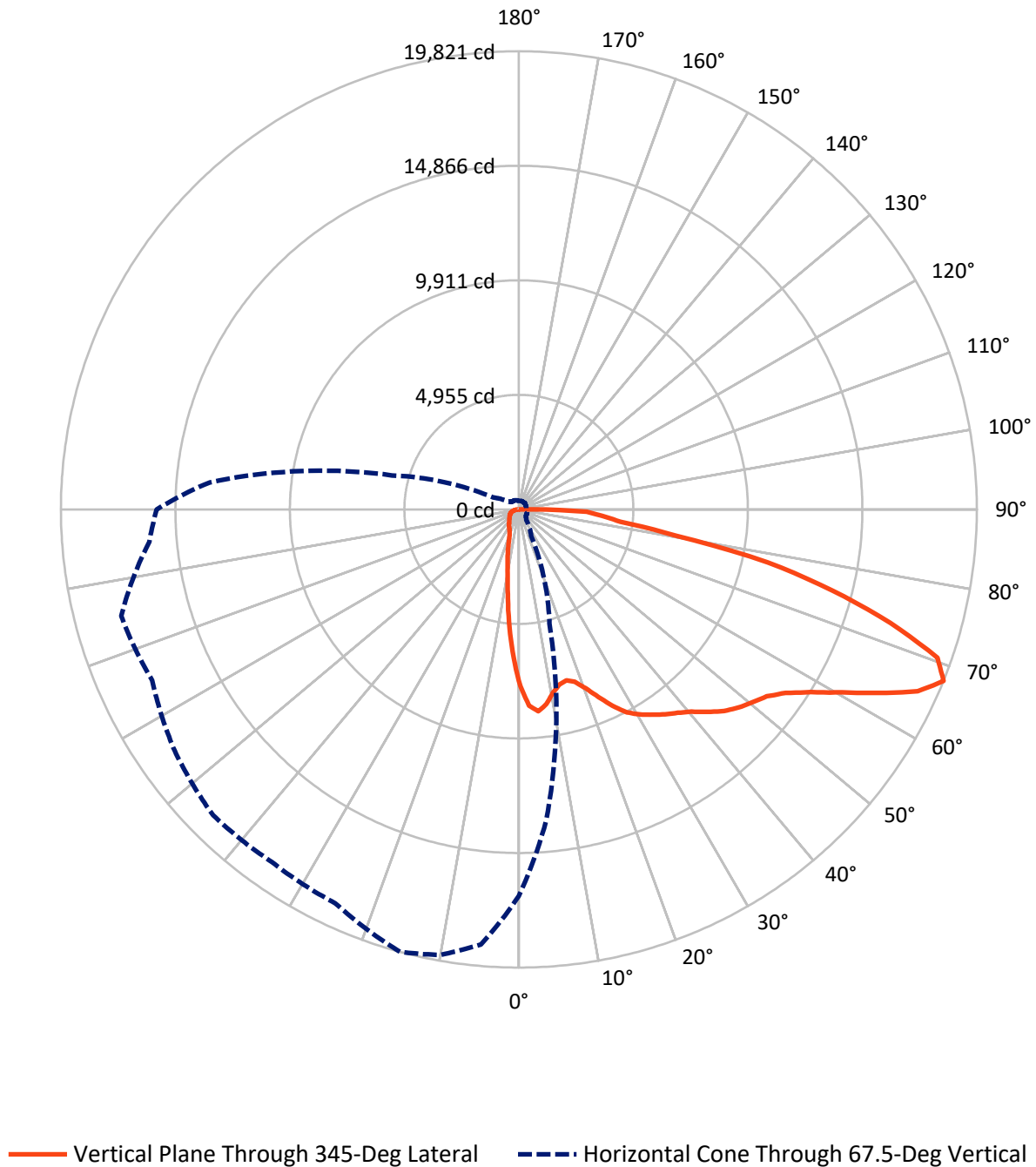
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 12.2 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	4342.7	0.0	4342.7
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	20777.3	0.0	20777.3
	% Fixture	82.7	0.0	82.7
Total	Lumens	25120.0	0.0	25120.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	590.6	2.4
10°-20°	1227.0	4.9
20°-30°	1745.0	6.9
30°-40°	2514.6	10.0
40°-50°	3543.8	14.1
50°-60°	4926.5	19.6
60°-70°	5957.6	23.7
70°-80°	3662.0	14.6
80°-90°	952.9	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°	25120.0	100.0
0°-180°	25120.0	100.0

Coefficient of Utilization



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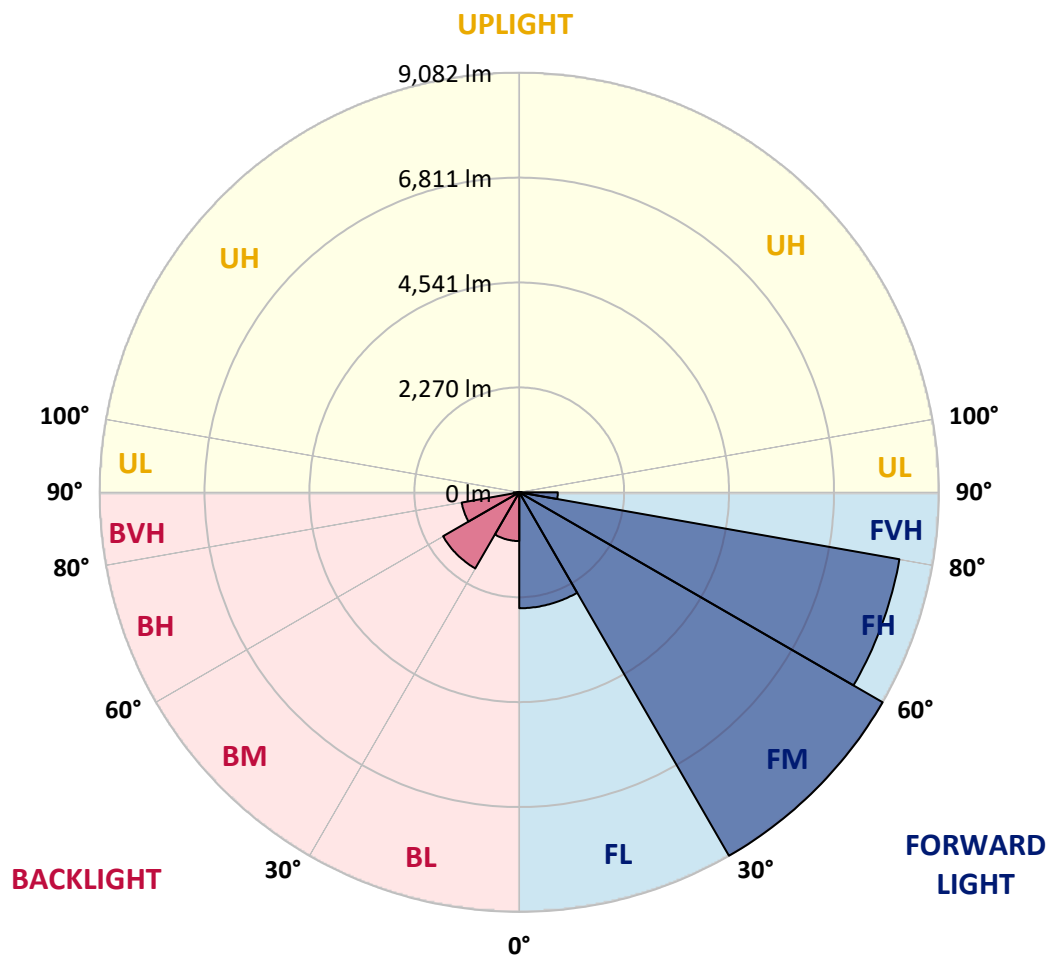
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2508.3	10.0			
FM	(30°-60°)	9081.5	36.2			
FH	(60°-80°)	8354.1	33.3			G4/12000
FVH	(80°-90°)	833.4	3.3			G5
BL	(0°-30°)	1054.4	4.2	B3/2500		
BM	(30°-60°)	1903.4	7.6	B2/2500		
BH	(60°-80°)	1265.5	5.0	B3/2500		G3/2500
BVH	(80°-90°)	119.4	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°	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0
2.5°	8198.3	8126.0	8016.5	7907.1	7825.7	7743.4	7650.0	7556.6	7450.1	7342.6	7279.4
5°	8062.7	7861.9	7600.8	7339.6	7166.9	6994.1	6798.3	6602.5	6408.6	6214.8	6110.3
7.5°	7452.1	7150.8	6811.4	6471.9	6220.8	5968.7	5697.6	5425.4	5184.3	4942.3	4792.7
10°	6851.5	6490.0	6100.3	5709.6	5388.2	5066.8	4794.7	4521.5	4339.7	4157.9	4020.3
12.5°	6420.7	6019.9	5591.1	5161.2	4839.9	4518.5	4345.7	4173.0	4022.3	3871.7	3713.0
15°	6249.9	5797.0	5358.1	4918.2	4625.9	4333.7	4141.9	3949.0	3747.1	3544.3	3349.4
17.5°	6400.6	5870.3	5393.2	4916.2	4533.5	4150.9	3882.7	3613.6	3347.4	3081.3	2855.3
20°	6870.6	6193.7	5570.0	4945.3	4436.1	3926.9	3567.4	3206.8	2865.3	2523.9	2267.8
22.5°	7530.5	6634.6	5820.1	5005.6	4347.7	3688.9	3238.0	2786.0	2382.3	1978.5	1727.4
25°	8331.9	7219.1	6180.6	5141.2	4311.6	3481.0	2926.6	2372.2	1946.4	1519.5	1340.8
27.5°	9176.5	7916.1	6628.6	5340.0	4317.6	3295.2	2664.5	2032.8	1649.1	1265.5	1142.9
30°	9880.6	8712.5	7150.8	5588.1	4340.7	3093.3	2417.4	1741.5	1425.1	1108.8	1029.4
32.5°	10524.4	9267.9	7544.5	5820.1	4366.8	2912.6	2226.6	1539.6	1281.5	1022.4	957.1
35°	11189.2	9761.1	7819.7	5877.3	4321.6	2764.9	2096.0	1427.2	1189.1	950.1	894.9
37.5°	11921.4	10294.4	8084.8	5874.3	4245.3	2616.3	1994.6	1371.9	1128.9	884.8	844.6
40°	12737.9	10883.9	8372.1	5860.3	4176.0	2490.7	1919.3	1346.8	1095.7	843.6	809.5
42.5°	13536.3	11446.3	8639.2	5832.1	4119.8	2406.4	1845.0	1283.5	1065.6	846.6	798.4
45°	14135.9	11937.4	8871.2	5804.0	4077.6	2351.1	1786.7	1222.3	1037.5	852.7	791.4
47.5°	14590.9	12430.6	9128.3	5825.1	4073.6	2322.0	1745.5	1169.0	984.2	798.4	773.3
50°	15169.4	13023.1	9503.0	5982.8	4128.8	2274.8	1697.3	1118.8	933.0	747.2	781.4
52.5°	15889.5	13868.8	10083.5	6297.1	4244.3	2191.4	1621.0	1050.5	870.8	690.0	743.2
55°	16947.0	14952.4	10825.7	6697.9	4383.9	2068.9	1505.5	941.1	788.4	634.7	681.9
57.5°	17896.1	16047.2	11537.7	7027.3	4471.3	1914.2	1359.9	805.5	696.0	586.5	613.6
60°	18318.9	16611.6	11871.2	7129.7	4419.0	1708.4	1196.2	682.9	614.6	546.4	541.3
62.5°	18154.2	16253.0	11542.7	6832.4	4163.9	1495.4	1051.5	607.6	556.4	504.2	493.1
65°	17672.2	15126.2	10622.8	6119.4	3733.1	1346.8	960.1	573.5	516.2	459.0	446.9
67.5°	16722.1	13522.3	9319.2	5116.0	3185.7	1255.4	907.9	560.4	491.1	420.8	406.8
70°	15016.7	11592.0	7817.7	4042.4	2621.3	1199.2	873.8	548.4	464.0	378.6	365.6
72.5°	12334.2	9294.1	6242.9	3190.8	2191.4	1192.1	869.7	547.4	441.9	336.4	324.4
75°	8831.1	7059.4	4765.5	2470.6	1794.7	1118.8	825.6	532.3	411.8	290.3	279.2
77.5°	5942.6	4886.1	3312.3	1737.5	1331.7	926.0	694.0	462.0	352.5	243.0	232.0
80°	3816.4	3381.6	2219.6	1057.6	863.7	669.9	496.1	322.4	257.1	190.8	181.8
82.5°	2800.1	2516.8	1542.6	568.4	480.1	390.7	303.3	215.9	175.8	135.6	131.6
85°	1779.7	1962.5	1135.9	309.3	253.1	196.8	162.7	128.6	101.4	74.3	74.3
87.5°	345.5	478.1	314.4	149.6	109.5	69.3	59.3	48.2	27.1	5.0	6.0
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



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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°	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0
2.5°	7215.1	7145.8	7076.5	6998.2	6918.8	6845.5	6771.2	6689.8	6704.9	6642.6	6580.4
5°	6005.9	5895.4	5783.9	5687.5	5591.1	5507.7	5423.4	5348.0	5413.3	5369.1	5324.9
7.5°	4642.0	4505.4	4367.8	4252.3	4136.8	4047.4	3957.1	3894.8	3959.1	3951.0	3943.0
10°	3882.7	3750.2	3616.6	3489.0	3361.5	3253.0	3143.5	3051.1	3035.1	2988.9	2941.7
12.5°	3553.3	3371.5	3188.7	3055.2	2921.6	2792.0	2662.5	2554.0	2504.8	2428.5	2351.1
15°	3154.6	2939.7	2724.7	2573.1	2420.4	2294.9	2168.3	2074.9	2043.8	1984.6	1925.3
17.5°	2629.3	2394.3	2159.3	2005.6	1851.0	1750.5	1649.1	1586.8	1586.8	1569.8	1552.7
20°	2011.7	1801.8	1591.9	1474.4	1356.8	1303.6	1249.4	1223.3	1231.3	1232.3	1232.3
22.5°	1475.4	1346.8	1218.3	1171.0	1122.8	1103.8	1084.7	1073.6	1077.6	1078.6	1079.7
25°	1162.0	1112.8	1062.6	1038.5	1013.4	1001.3	989.3	985.2	994.3	995.3	995.3
27.5°	1020.4	990.3	959.1	944.1	928.0	923.0	918.0	910.9	920.0	920.0	919.0
30°	949.1	917.0	884.8	865.7	846.6	848.7	849.7	847.7	853.7	857.7	860.7
32.5°	890.8	859.7	828.6	809.5	789.4	786.4	783.4	781.4	794.4	801.5	808.5
35°	838.6	804.5	770.3	752.2	734.2	727.1	720.1	715.1	727.1	736.2	745.2
37.5°	803.5	768.3	732.2	715.1	697.0	688.0	678.9	672.9	677.9	681.9	686.0
40°	775.3	739.2	702.0	681.9	661.9	652.8	643.8	638.8	641.8	642.8	643.8
42.5°	749.2	714.1	678.9	656.8	633.7	622.7	611.6	605.6	607.6	609.6	610.6
45°	730.1	695.0	658.8	632.7	605.6	593.6	581.5	574.5	575.5	575.5	575.5
47.5°	748.2	697.0	644.8	614.6	583.5	569.5	555.4	548.4	546.4	544.3	542.3
50°	814.5	727.1	638.8	600.6	561.4	546.4	530.3	522.3	517.2	515.2	513.2
52.5°	795.4	720.1	643.8	594.6	544.3	526.3	508.2	495.1	490.1	487.1	484.1
55°	728.1	680.9	632.7	573.5	514.2	498.1	481.1	472.0	463.0	461.0	459.0
57.5°	639.8	620.7	601.6	541.3	481.1	466.0	449.9	443.9	435.9	435.9	434.9
60°	535.3	563.4	591.5	522.3	451.9	434.9	417.8	412.8	409.8	408.8	407.8
62.5°	481.1	527.3	572.5	499.2	424.8	406.8	388.7	382.6	381.6	382.6	382.6
65°	434.9	448.9	463.0	428.8	394.7	376.6	357.5	351.5	353.5	356.5	359.5
67.5°	392.7	389.7	386.7	374.6	361.6	346.5	330.4	324.4	325.4	329.4	333.4
70°	352.5	348.5	343.5	334.4	325.4	312.3	299.3	295.3	294.3	299.3	303.3
72.5°	312.3	307.3	301.3	294.3	286.2	275.2	264.1	261.1	262.1	265.1	268.2
75°	268.2	264.1	259.1	253.1	246.1	236.0	226.0	224.0	226.0	229.0	232.0
77.5°	219.9	218.9	216.9	211.9	206.9	195.8	183.8	182.8	185.8	188.8	190.8
80°	171.7	172.7	173.7	169.7	165.7	153.7	140.6	139.6	142.6	145.6	148.6
82.5°	126.5	129.6	131.6	126.5	121.5	107.5	93.4	91.4	101.4	104.5	107.5
85°	73.3	77.3	81.4	77.3	73.3	59.3	45.2	44.2	53.2	58.3	63.3
87.5°	6.0	8.0	10.0	9.0	8.0	4.0	0.0	0.0	1.0	5.0	9.0
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: P320560
 CATALOG NUMBER: GAN-SA6B-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: P320560

CATALOG NUMBER: GAN-SA6B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0
2.5°	6541.2	6502.0	6490.0	6477.9	6433.7	6388.5	6434.7	6479.9	6499.0	6518.1	6468.9
5°	5318.9	5311.9	5311.9	5310.9	5270.7	5229.5	5260.7	5290.8	5223.5	5156.2	5149.2
7.5°	3986.2	4029.4	4064.5	4098.7	4085.6	4072.6	4101.7	4130.8	4045.4	3959.1	3916.9
10°	2951.7	2960.8	2998.9	3037.1	3046.1	3054.2	3090.3	3125.5	3059.2	2992.9	2963.8
12.5°	2302.9	2254.7	2259.7	2263.8	2281.8	2298.9	2337.1	2374.2	2347.1	2319.0	2322.0
15°	1865.0	1803.8	1778.7	1752.6	1772.6	1792.7	1819.8	1846.0	1847.0	1847.0	1873.1
17.5°	1522.6	1491.4	1466.3	1440.2	1467.3	1493.4	1496.4	1499.5	1500.5	1501.5	1499.5
20°	1247.4	1262.4	1254.4	1246.4	1256.4	1265.5	1273.5	1280.5	1271.5	1261.4	1236.3
22.5°	1093.7	1106.8	1116.8	1125.9	1142.9	1159.0	1151.0	1141.9	1123.8	1104.8	1085.7
25°	1004.3	1013.4	1023.4	1033.5	1047.5	1060.6	1046.5	1032.4	1019.4	1006.3	993.3
27.5°	929.0	938.0	947.1	955.1	968.2	980.2	967.2	954.1	943.1	932.0	922.0
30°	867.7	873.8	880.8	887.8	899.9	910.9	899.9	887.8	879.8	870.8	863.7
32.5°	815.5	821.5	824.6	827.6	838.6	849.7	841.6	833.6	826.6	819.5	814.5
35°	758.3	770.3	772.3	774.3	785.4	796.4	791.4	785.4	777.4	769.3	760.3
37.5°	700.0	714.1	722.1	729.1	740.2	751.2	746.2	741.2	730.1	719.1	703.0
40°	650.8	656.8	671.9	686.0	704.0	721.1	711.1	700.0	682.9	665.9	657.8
42.5°	609.6	608.6	622.7	636.7	663.9	690.0	671.9	653.8	637.7	621.7	619.7
45°	573.5	570.5	577.5	584.5	613.6	641.8	623.7	604.6	595.6	586.5	586.5
47.5°	541.3	539.3	544.3	548.4	566.4	583.5	574.5	565.4	560.4	555.4	556.4
50°	512.2	510.2	515.2	519.2	526.3	532.3	534.3	535.3	532.3	529.3	531.3
52.5°	485.1	485.1	487.1	488.1	497.1	506.2	506.2	505.2	505.2	505.2	507.2
55°	462.0	464.0	464.0	464.0	478.1	491.1	487.1	483.1	484.1	484.1	486.1
57.5°	438.9	441.9	443.9	445.9	460.0	474.0	470.0	466.0	466.0	466.0	467.0
60°	412.8	416.8	420.8	424.8	438.9	453.0	448.9	443.9	444.9	445.9	446.9
62.5°	387.7	391.7	395.7	399.7	413.8	427.8	423.8	418.8	421.8	423.8	423.8
65°	363.6	366.6	370.6	374.6	387.7	400.7	396.7	392.7	396.7	399.7	401.7
67.5°	336.4	338.5	342.5	346.5	359.5	372.6	368.6	363.6	368.6	372.6	376.6
70°	305.3	307.3	312.3	316.4	329.4	342.5	337.5	332.4	337.5	342.5	346.5
72.5°	271.2	273.2	278.2	282.2	297.3	312.3	306.3	300.3	306.3	312.3	314.4
75°	234.0	236.0	242.0	247.1	262.1	277.2	272.2	266.1	271.2	276.2	277.2
77.5°	193.8	196.8	204.9	212.9	225.0	237.0	234.0	231.0	234.0	237.0	237.0
80°	151.7	154.7	164.7	173.7	180.8	187.8	188.8	189.8	190.8	191.8	190.8
82.5°	112.5	116.5	125.5	134.6	134.6	134.6	142.6	149.6	149.6	148.6	147.6
85°	69.3	74.3	82.4	90.4	85.4	80.3	93.4	105.5	105.5	104.5	102.4
87.5°	14.1	19.1	27.1	34.1	29.1	24.1	37.2	50.2	51.2	51.2	49.2
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: P320560
 CATALOG NUMBER: GAN-SA6B-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: P320560

CATALOG NUMBER: GAN-SA6B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0
2.5°	6418.7	6497.0	6574.3	6594.4	6624.5	6637.6	6649.7	6748.1	6845.5	6960.0	7074.5
5°	5141.2	5199.4	5257.7	5266.7	5297.8	5313.9	5330.0	5449.5	5568.0	5727.7	5887.4
7.5°	3874.7	3888.8	3902.8	3900.8	3926.9	3962.1	3996.2	4123.8	4250.3	4422.1	4592.8
10°	2934.6	2966.8	2997.9	3027.0	3084.3	3150.6	3215.9	3346.4	3477.0	3646.7	3815.4
12.5°	2325.0	2362.2	2398.3	2430.5	2496.8	2585.1	2672.5	2829.2	2985.9	3188.7	3390.6
15°	1898.2	1895.2	1892.2	1914.2	1972.5	2068.9	2164.3	2330.0	2495.8	2718.7	2940.7
17.5°	1497.5	1482.4	1467.3	1484.4	1538.6	1618.0	1696.3	1836.9	1976.5	2192.4	2408.4
20°	1211.2	1201.2	1191.1	1207.2	1241.3	1274.5	1307.6	1409.1	1509.5	1685.3	1860.0
22.5°	1065.6	1064.6	1062.6	1071.6	1087.7	1104.8	1120.8	1170.0	1218.3	1331.7	1444.2
25°	980.2	979.2	978.2	982.2	995.3	1008.3	1021.4	1053.5	1085.7	1139.9	1194.1
27.5°	911.9	909.9	907.9	908.9	911.9	932.0	951.1	966.2	980.2	1017.4	1053.5
30°	856.7	855.7	854.7	854.7	851.7	858.7	865.7	888.8	910.9	949.1	987.3
32.5°	809.5	804.5	799.4	788.4	781.4	791.4	801.5	825.6	849.7	884.8	920.0
35°	750.2	737.2	723.1	717.1	718.1	728.1	738.2	762.3	785.4	823.5	860.7
37.5°	686.0	681.9	676.9	675.9	678.9	689.0	699.0	720.1	740.2	778.4	815.5
40°	649.8	647.8	645.8	643.8	645.8	655.8	665.9	686.0	705.0	742.2	778.4
42.5°	617.7	616.7	615.7	615.7	616.7	627.7	638.8	658.8	677.9	711.1	744.2
45°	586.5	587.5	587.5	589.5	592.6	603.6	613.6	635.7	657.8	690.0	722.1
47.5°	557.4	560.4	562.4	567.4	570.5	582.5	593.6	617.7	641.8	681.9	721.1
50°	532.3	535.3	537.3	541.3	549.4	563.4	577.5	606.6	634.7	702.0	768.3
52.5°	509.2	512.2	515.2	519.2	529.3	545.4	561.4	597.6	632.7	711.1	789.4
55°	488.1	491.1	493.1	499.2	509.2	523.3	536.3	580.5	624.7	681.9	739.2
57.5°	468.0	471.0	473.0	477.1	482.1	497.1	511.2	558.4	605.6	645.8	685.0
60°	446.9	448.9	449.9	449.9	454.0	471.0	488.1	548.4	607.6	600.6	592.6
62.5°	423.8	425.8	426.8	423.8	428.8	446.9	465.0	543.3	621.7	573.5	525.3
65°	402.7	401.7	400.7	397.7	403.7	421.8	438.9	478.1	517.2	498.1	479.1
67.5°	379.6	376.6	373.6	369.6	375.6	391.7	406.8	419.8	432.9	434.9	436.9
70°	350.5	346.5	342.5	341.5	344.5	357.5	370.6	379.6	387.7	391.7	394.7
72.5°	316.4	313.4	310.3	308.3	309.3	320.4	330.4	338.5	346.5	349.5	351.5
75°	278.2	278.2	277.2	271.2	271.2	280.2	288.2	295.3	302.3	306.3	310.3
77.5°	237.0	238.0	238.0	230.0	229.0	238.0	246.1	252.1	257.1	261.1	264.1
80°	189.8	187.8	185.8	180.8	178.8	189.8	199.9	204.9	208.9	209.9	209.9
82.5°	145.6	141.6	136.6	125.5	126.5	138.6	149.6	153.7	157.7	157.7	157.7
85°	99.4	91.4	82.4	73.3	74.3	87.4	99.4	103.4	107.5	109.5	110.5
87.5°	47.2	39.2	30.1	23.1	23.1	34.1	44.2	46.2	48.2	52.2	56.2
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: P320560

CATALOG NUMBER: GAN-SA6B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320560

CATALOG NUMBER: GAN-SA6B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0
2.5°	7161.9	7248.2	7337.6	7427.0	7529.4	7631.9	7751.4	7869.9	7971.4	8072.8	8157.2
5°	6025.0	6162.6	6324.3	6486.0	6691.8	6897.7	7149.8	7400.9	7624.9	7848.8	8108.9
7.5°	4772.6	4951.3	5162.2	5373.2	5639.3	5905.5	6231.9	6558.3	6874.6	7190.0	7589.7
10°	4003.3	4191.1	4399.0	4605.8	4877.0	5147.2	5492.7	5837.2	6192.7	6547.2	6999.2
12.5°	3599.5	3807.4	3990.2	4173.0	4392.9	4611.9	4946.3	5280.8	5698.6	6115.4	6550.2
15°	3168.7	3395.6	3614.6	3833.5	4073.6	4312.6	4638.0	4963.4	5420.4	5877.3	6377.5
17.5°	2647.4	2886.4	3153.6	3419.7	3733.1	4045.4	4462.2	4879.0	5420.4	5960.7	6550.2
20°	2104.1	2348.1	2667.5	2986.9	3376.6	3765.2	4305.6	4845.9	5575.0	6303.2	7055.4
22.5°	1660.2	1875.1	2223.6	2571.1	3021.0	3471.0	4163.9	4855.9	5809.0	6761.1	7776.5
25°	1345.8	1497.5	1839.9	2181.4	2700.6	3219.9	4077.6	4934.3	6149.5	7363.7	8623.2
27.5°	1153.0	1252.4	1571.8	1890.1	2457.6	3024.0	4042.4	5059.8	6581.4	8102.9	9544.1
30°	1056.6	1125.9	1396.0	1665.2	2241.7	2818.1	4000.2	5182.3	6997.2	8811.0	10264.2
32.5°	976.2	1031.4	1262.4	1492.4	2054.9	2617.3	3918.9	5219.5	7287.4	9355.3	10873.9
35°	907.9	954.1	1155.0	1355.8	1908.2	2460.6	3782.3	5104.0	7469.2	9834.4	11508.6
37.5°	852.7	888.8	1074.6	1260.4	1781.7	2302.9	3626.6	4950.3	7630.9	10311.4	12222.7
40°	809.5	840.6	1014.4	1188.1	1661.2	2134.2	3493.1	4850.9	7853.8	10856.8	12976.9
42.5°	785.4	825.6	962.1	1097.7	1546.7	1995.6	3385.6	4775.6	8060.7	11344.9	13636.8
45°	779.4	836.6	935.0	1033.5	1461.3	1889.1	3290.2	4690.2	8194.3	11698.4	14133.9
47.5°	769.3	816.5	913.9	1011.4	1419.1	1825.9	3239.0	4651.0	8327.9	12003.7	14546.7
50°	775.3	781.4	896.9	1011.4	1413.1	1814.8	3297.2	4779.6	8617.1	12453.7	15018.7
52.5°	764.3	738.2	864.7	991.3	1412.1	1832.9	3464.9	5097.0	9154.5	13210.9	15529.9
55°	706.0	671.9	804.5	937.0	1391.0	1843.9	3664.8	5484.6	9875.6	14265.5	16448.9
57.5°	654.8	623.7	736.2	847.7	1326.7	1805.8	3870.7	5934.6	10637.8	15340.1	17484.4
60°	586.5	579.5	659.8	740.2	1227.3	1713.4	4040.4	6366.4	11150.1	15932.7	17883.1
62.5°	530.3	534.3	593.6	652.8	1102.8	1551.7	4096.7	6640.6	11136.0	15631.4	17481.3
65°	487.1	494.1	552.4	610.6	996.3	1382.0	3911.9	6440.8	10572.6	14703.4	16686.9
67.5°	444.9	453.0	522.3	590.5	901.9	1212.2	3449.9	5686.5	9559.2	13430.9	15676.6
70°	404.7	414.8	490.1	565.4	833.6	1100.7	2854.3	4607.9	8290.7	11972.6	14506.5
72.5°	361.6	371.6	451.9	532.3	790.4	1047.5	2327.0	3605.5	6728.0	9849.4	12408.5
75°	317.4	324.4	411.8	498.1	731.2	964.2	1825.9	2686.6	5149.2	7611.8	9372.4
77.5°	273.2	282.2	355.5	427.8	620.7	812.5	1375.9	1939.4	3778.3	5616.2	6518.1
80°	217.9	226.0	278.2	329.4	479.1	627.7	946.1	1264.4	2600.2	3936.0	4444.2
82.5°	166.7	175.8	210.9	245.1	341.5	437.9	573.5	709.1	1727.4	2744.8	2787.0
85°	114.5	117.5	142.6	166.7	210.9	255.1	328.4	401.7	1142.9	1884.1	1569.8
87.5°	57.2	57.2	74.3	91.4	113.5	135.6	173.7	210.9	365.6	520.2	299.3
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: P320560
 CATALOG NUMBER: GAN-SA6B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P320560

CATALOG NUMBER: GAN-SA6B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0
2.5°	8264.6	8337.9	8412.3	8468.5	8525.7	8608.1	8690.5	8705.5	8721.6	8689.4	8657.3
5°	8371.1	8593.0	8816.0	9021.9	9227.8	9351.3	9474.8	9499.9	9525.1	9447.7	9369.4
7.5°	7976.4	8363.0	8749.7	9104.2	9458.8	9673.7	9889.6	9937.8	9987.0	9860.5	9734.0
10°	7449.1	7924.2	8399.2	8866.2	9333.2	9645.6	9957.9	10020.2	10082.5	9924.8	9767.1
12.5°	7041.3	7548.5	8055.7	8547.8	9041.0	9364.4	9687.8	9765.1	9842.4	9727.9	9612.4
15°	6915.8	7392.9	7869.9	8298.8	8728.6	8992.8	9257.9	9289.0	9321.2	9303.1	9285.0
17.5°	7143.8	7574.6	8006.5	8239.5	8473.5	8579.0	8685.4	8719.6	8754.7	8799.9	8846.1
20°	7696.2	7999.5	8303.8	8293.7	8282.7	8231.5	8179.3	8170.2	8161.2	8290.7	8421.3
22.5°	8520.7	8641.2	8762.8	8480.5	8198.3	8026.6	7853.8	7819.7	7784.5	7922.1	8060.7
25°	9415.6	9393.5	9370.4	8833.1	8294.7	7967.3	7639.9	7601.8	7563.6	7681.1	7799.6
27.5°	10301.4	10156.8	10012.1	9282.0	8551.9	8076.8	7601.8	7563.6	7525.4	7629.9	7734.3
30°	10951.2	10719.2	10487.2	9660.6	8834.1	8269.6	7705.2	7642.9	7579.7	7708.2	7836.8
32.5°	11458.4	11147.0	10835.7	9968.0	9100.2	8489.6	7879.0	7781.5	7684.1	7855.9	8027.6
35°	11964.6	11526.7	11087.8	10242.1	9395.5	8749.7	8102.9	7983.4	7863.9	8099.9	8335.9
37.5°	12601.3	11972.6	11342.9	10550.5	9758.1	9139.4	8519.7	8397.2	8274.7	8575.0	8876.3
40°	13292.3	12453.7	11615.1	10887.9	10160.8	9678.7	9195.6	9079.1	8961.6	9327.2	9692.8
42.5°	13866.8	12901.6	11936.4	11294.7	10651.9	10312.4	9972.0	9971.0	9969.0	10339.6	10710.2
45°	14333.8	13275.2	12215.6	11691.4	11166.1	10989.4	10812.6	10954.2	11095.8	11430.3	11765.7
47.5°	14682.3	13588.6	12493.8	12145.3	11796.8	11823.0	11849.1	12137.3	12425.6	12640.5	12856.4
50°	14909.3	13872.8	12835.3	12727.9	12620.4	12854.4	13089.4	13419.8	13751.3	13897.9	14044.5
52.5°	15239.7	14258.4	13276.2	13396.7	13517.3	13995.3	14473.4	14807.8	15142.3	15196.5	15251.7
55°	16004.0	14967.5	13930.0	14161.0	14393.0	15094.1	15796.1	16057.2	16318.3	16338.4	16358.5
57.5°	17089.7	15960.8	14831.9	15081.0	15330.1	16139.6	16950.0	17231.3	17513.5	17474.3	17434.1
60°	17902.2	16903.9	15904.5	16155.6	16406.7	17196.1	17985.5	18308.9	18633.3	18546.9	18460.6
62.5°	17952.4	17419.1	16884.8	17111.7	17339.7	18113.1	18886.4	19218.8	19551.3	19400.6	19250.0
65°	17153.9	17393.0	17632.0	17707.3	17782.6	18503.7	19225.9	19480.0	19735.1	19658.7	19582.4
67.5°	16054.2	16935.0	17816.8	17665.1	17513.5	17851.9	18190.4	18452.5	18714.7	18671.5	18627.3
70°	14956.5	16132.5	17308.6	16563.4	15817.2	15677.6	15538.0	15820.2	16103.4	15928.6	15752.9
72.5°	13087.4	14340.8	15595.2	14222.3	12849.4	12372.3	11895.3	12253.8	12612.4	12334.2	12055.0
75°	10273.3	11658.2	13044.2	11406.2	9768.1	9131.4	8494.6	8802.9	9111.3	8920.4	8728.6
77.5°	7648.0	9012.8	10377.7	8712.5	7046.4	6573.3	6099.3	6190.7	6283.1	6250.9	6217.8
80°	5187.4	6138.5	7090.6	5981.8	4873.0	4909.2	4946.3	4903.1	4858.9	4923.2	4987.5
82.5°	3310.3	4044.4	4779.6	4191.1	3602.5	3940.0	4277.4	4111.7	3945.0	4006.3	4068.5
85°	1889.1	2607.2	3326.3	3100.4	2873.4	3070.2	3268.1	3011.0	2753.9	2866.4	2979.8
87.5°	498.1	1442.2	2387.3	2167.3	1947.4	1692.3	1437.2	1096.7	756.3	1104.8	1453.3
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: P320560
 CATALOG NUMBER: GAN-SA6B-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

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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0	7653.0
2.5°	8640.2	8623.2	8561.9	8499.6	8407.2	8330.9	8198.3
5°	9260.9	9152.4	8965.6	8777.8	8568.9	8328.9	8062.7
7.5°	9480.9	9226.8	8868.2	8508.7	8185.3	7805.6	7452.1
10°	9387.5	9006.8	8540.8	8073.8	7681.1	7244.2	6851.5
12.5°	9208.7	8803.9	8290.7	7776.5	7329.6	6860.6	6420.7
15°	8962.6	8639.2	8158.2	7677.1	7227.1	6771.2	6249.9
17.5°	8693.5	8539.8	8192.3	7843.8	7454.1	7012.2	6400.6
20°	8476.5	8532.8	8394.2	8255.6	7943.2	7557.6	6870.6
22.5°	8329.9	8600.1	8706.5	8814.0	8626.2	8324.9	7530.5
25°	8247.5	8695.5	9052.0	9409.6	9326.2	9094.2	8331.9
27.5°	8283.7	8833.1	9386.5	9940.8	10018.2	9953.9	9176.5
30°	8392.2	8948.6	9622.5	10297.4	10605.7	10692.1	9880.6
32.5°	8572.9	9118.3	9852.5	10587.6	11053.6	11328.8	10524.4
35°	8846.1	9356.3	10121.6	10886.9	11489.5	11991.7	11189.2
37.5°	9315.1	9754.0	10460.1	11167.1	11948.5	12702.7	11921.4
40°	10002.1	10312.4	10909.0	11506.6	12489.8	13508.2	12737.9
42.5°	10868.8	11028.5	11501.6	11974.6	13055.3	14239.4	13536.3
45°	11807.9	11850.1	12147.4	12445.6	13503.2	14737.5	14135.9
47.5°	12711.8	12567.2	12685.7	12804.2	13846.7	15093.0	14590.9
50°	13641.8	13239.1	13176.8	13114.5	14190.2	15511.9	15169.4
52.5°	14587.9	13924.0	13677.9	13430.9	14599.9	16067.2	15889.5
55°	15513.9	14669.2	14337.8	14006.4	15226.6	16745.2	16947.0
57.5°	16477.0	15519.9	15212.6	14905.2	16147.6	17603.9	17896.1
60°	17513.5	16565.4	16319.3	16072.3	17292.5	18531.9	18318.9
62.5°	18496.7	17743.5	17613.9	17483.3	18450.5	19244.9	18154.2
65°	19153.5	18723.7	18844.2	18965.7	19326.3	19422.7	17672.2
67.5°	18714.7	18802.0	19311.2	19821.4	19573.4	18894.4	16722.1
70°	16276.1	16800.4	18006.6	19213.8	18663.4	17479.3	15016.7
72.5°	12643.5	13233.0	15023.7	16815.5	16308.3	14858.0	12334.2
75°	9393.5	10059.4	12035.9	14012.4	13308.4	11113.9	8831.1
77.5°	6663.7	7109.6	9061.1	11013.5	9865.5	7397.9	5942.6
80°	4850.9	4714.3	5802.0	6889.7	6698.9	4893.1	3816.4
82.5°	3735.1	3401.7	3913.9	4426.1	4398.0	3395.6	2800.1
85°	2846.3	2712.7	3165.6	3618.6	3230.9	2299.9	1779.7
87.5°	1659.2	1866.0	2399.3	2933.6	2201.5	698.0	345.5
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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 CATALOG NUMBER: GAN-SA6B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)