

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: P320580

Luminaire Tested: **GAN-SA6D-727-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320580
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-SA6D-727-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 2700K, 1200mA 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: 34105 lumens
Efficiency: N/A
Efficacy: 89.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

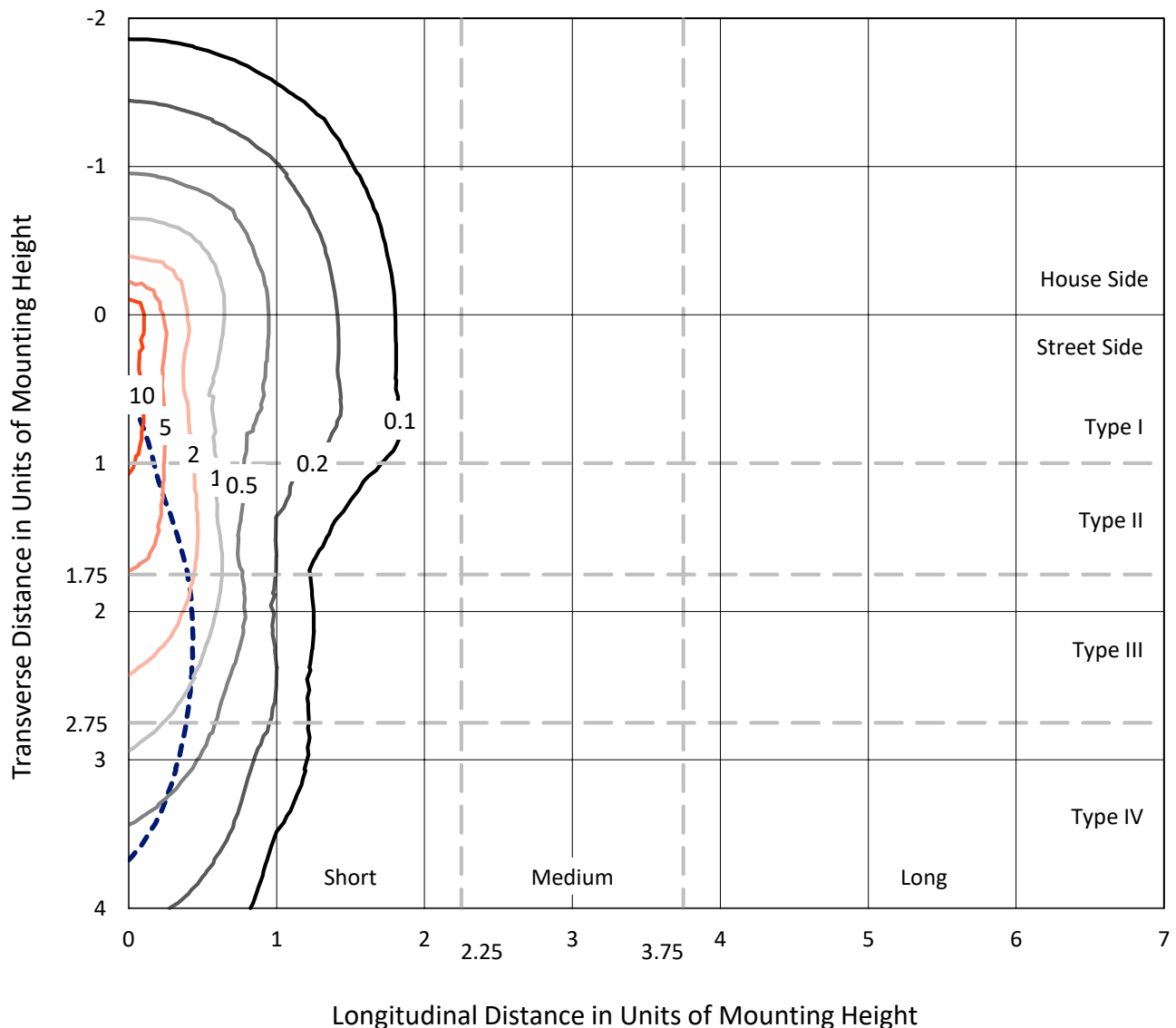
Input Watts (W): 382
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

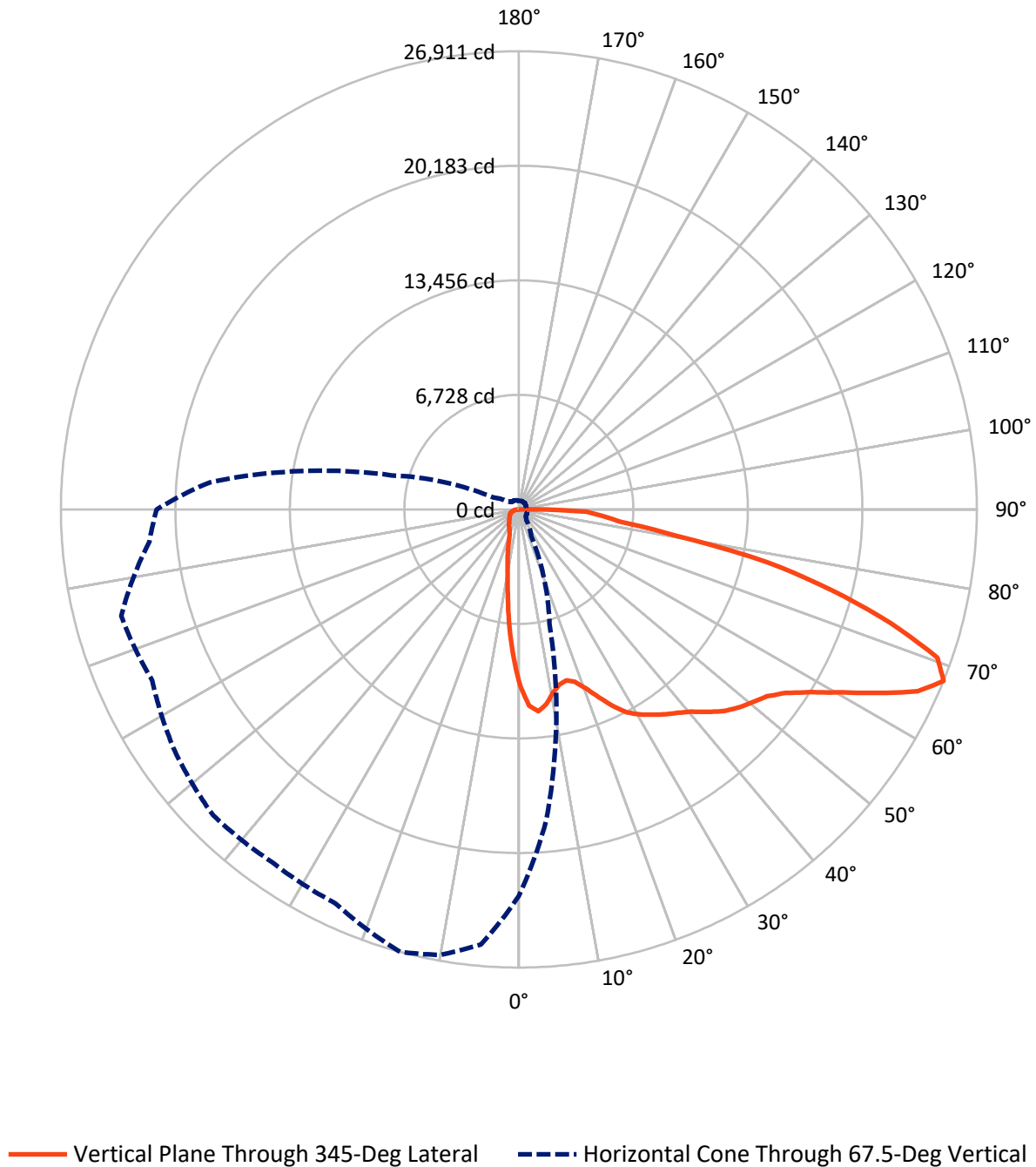
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 16.6 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	5896.0	0.0	5896.0
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	28209.0	0.0	28209.0
	% Fixture	82.7	0.0	82.7
Total	Lumens	34105.0	0.0	34105.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	801.9	2.4
10°-20°	1665.9	4.9
20°-30°	2369.2	6.9
30°-40°	3414.0	10.0
40°-50°	4811.3	14.1
50°-60°	6688.6	19.6
60°-70°	8088.5	23.7
70°-80°	4971.9	14.6
80°-90°	1293.7	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°	34105.0	100.0
0°-180°	34105.0	100.0

Coefficient of Utilization



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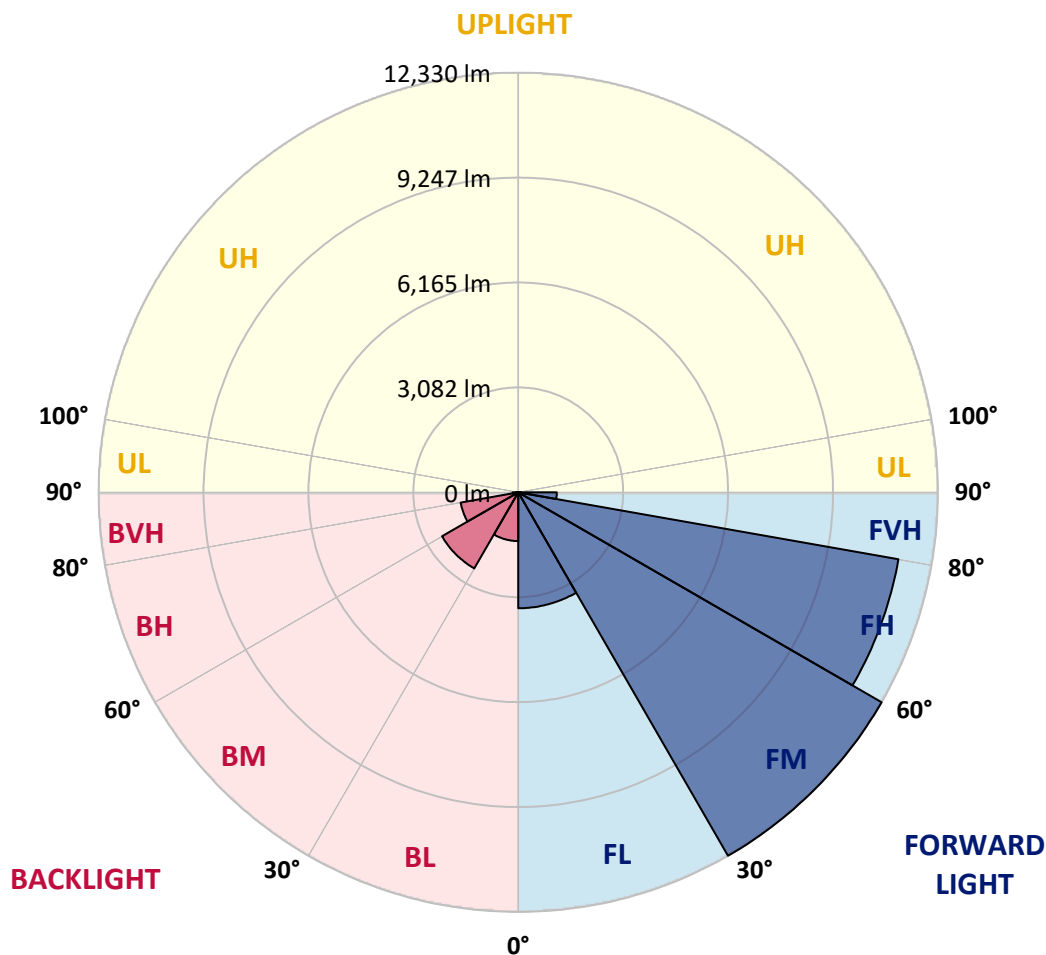
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3405.5	10.0			
FM	(30°-60°)	12329.8	36.2			
FH	(60°-80°)	11342.2	33.3			G4/12000
FVH	(80°-90°)	1131.5	3.3			G5
BL	(0°-30°)	1431.5	4.2	B3/2500		
BM	(30°-60°)	2584.1	7.6	B3/5000		
BH	(60°-80°)	1718.2	5.0	B3/2500		G3/2500
BVH	(80°-90°)	162.2	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°	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3
2.5°	11130.7	11032.6	10883.9	10735.3	10624.9	10513.0	10386.2	10259.4	10114.9	9969.0	9883.1
5°	10946.7	10673.9	10319.4	9964.9	9730.4	9495.8	9229.9	8964.0	8700.9	8437.7	8295.9
7.5°	10117.6	9708.5	9247.7	8786.8	8445.9	8103.6	7735.5	7365.9	7038.7	6710.1	6506.9
10°	9302.2	8811.3	8282.3	7751.8	7315.5	6879.2	6509.6	6138.7	5891.9	5645.1	5458.3
12.5°	8717.2	8173.2	7590.9	7007.3	6571.0	6134.7	5900.1	5665.6	5461.1	5256.5	5041.1
15°	8485.4	7870.5	7274.6	6677.4	6280.6	5883.8	5623.3	5361.5	5087.4	4812.0	4547.5
17.5°	8690.0	7970.0	7322.3	6674.6	6155.1	5635.6	5271.5	4906.1	4544.7	4183.4	3876.6
20°	9328.1	8409.1	7562.3	6714.2	6022.8	5331.5	4843.4	4353.8	3890.2	3426.6	3078.9
22.5°	10224.0	9007.7	7901.8	6796.0	5902.8	5008.4	4396.1	3782.5	3234.4	2686.2	2345.3
25°	11312.1	9801.3	8391.3	6980.1	5853.8	4726.1	3973.4	3220.7	2642.6	2063.1	1820.4
27.5°	12458.8	10747.6	8999.5	7250.0	5861.9	4473.8	3617.5	2759.8	2239.0	1718.1	1551.7
30°	13414.7	11828.9	9708.5	7586.8	5893.3	4199.8	3282.1	2364.4	1934.9	1505.4	1397.6
32.5°	14288.7	12582.9	10243.1	7901.8	5928.8	3954.3	3023.0	2090.3	1739.9	1388.1	1299.5
35°	15191.4	13252.4	10616.7	7979.6	5867.4	3753.9	2845.7	1937.6	1614.5	1289.9	1214.9
37.5°	16185.5	13976.5	10976.7	7975.5	5763.8	3552.1	2708.0	1862.6	1532.6	1201.3	1146.8
40°	17294.0	14776.9	11366.6	7956.4	5669.7	3381.6	2605.8	1828.5	1487.6	1145.4	1099.0
42.5°	18378.1	15540.5	11729.3	7918.2	5593.3	3267.1	2504.9	1742.6	1446.7	1149.5	1084.0
45°	19192.1	16207.3	12044.3	7880.0	5536.1	3192.1	2425.8	1659.5	1408.6	1157.7	1074.5
47.5°	19809.8	16876.8	12393.4	7908.6	5530.6	3152.5	2369.9	1587.2	1336.3	1084.0	1049.9
50°	20595.2	17681.3	12902.0	8122.7	5605.6	3088.5	2304.4	1519.0	1266.7	1014.5	1060.8
52.5°	21572.9	18829.4	13690.1	8549.5	5762.4	2975.3	2200.8	1426.3	1182.2	936.8	1009.0
55°	23008.7	20300.7	14697.8	9093.6	5951.9	2808.9	2044.0	1277.7	1070.4	861.8	925.9
57.5°	24297.3	21787.0	15664.6	9540.8	6070.6	2598.9	1846.3	1093.6	944.9	796.3	833.1
60°	24871.3	22553.3	16117.3	9679.9	5999.7	2319.4	1624.0	927.2	834.5	741.8	735.0
62.5°	24647.7	22066.5	15671.4	9276.3	5653.3	2030.3	1427.6	825.0	755.4	684.5	669.5
65°	23993.2	20536.6	14422.4	8308.2	5068.4	1828.5	1303.6	778.6	700.9	623.1	606.8
67.5°	22703.3	18359.0	12652.5	6946.0	4325.2	1704.4	1232.7	760.9	666.8	571.3	552.2
70°	20387.9	15738.2	10613.9	5488.3	3558.9	1628.1	1186.3	744.5	630.0	514.1	496.3
72.5°	16745.9	12618.4	8475.9	4332.0	2975.3	1618.5	1180.8	743.1	600.0	456.8	440.4
75°	11989.8	9584.5	6470.1	3354.4	2436.7	1519.0	1120.8	722.7	559.1	394.1	379.1
77.5°	8068.2	6633.7	4497.0	2359.0	1808.1	1257.2	942.2	627.2	478.6	330.0	315.0
80°	5181.5	4591.1	3013.5	1435.8	1172.7	909.5	673.6	437.7	349.1	259.1	246.8
82.5°	3801.6	3417.1	2094.4	771.8	651.8	530.4	411.8	293.2	238.6	184.1	178.6
85°	2416.2	2664.4	1542.2	420.0	343.6	267.3	220.9	174.5	137.7	100.9	100.9
87.5°	469.1	649.1	426.8	203.2	148.6	94.1	80.5	65.5	36.8	6.8	8.2
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



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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°	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3
2.5°	9795.8	9701.7	9607.6	9501.3	9393.6	9294.0	9193.1	9082.7	9103.1	9018.6	8934.0
5°	8154.1	8004.1	7852.7	7721.8	7590.9	7477.8	7363.2	7261.0	7349.6	7289.6	7229.6
7.5°	6302.4	6116.9	5930.1	5773.3	5616.5	5495.1	5372.4	5287.9	5375.2	5364.2	5353.3
10°	5271.5	5091.5	4910.2	4737.0	4563.8	4416.6	4267.9	4142.5	4120.7	4058.0	3993.9
12.5°	4824.3	4577.5	4329.3	4147.9	3966.6	3790.7	3614.8	3467.5	3400.7	3297.1	3192.1
15°	4282.9	3991.1	3699.3	3493.4	3286.2	3115.7	2943.9	2817.1	2774.8	2694.4	2613.9
17.5°	3569.8	3250.7	2931.7	2723.0	2513.0	2376.7	2239.0	2154.4	2154.4	2131.2	2108.1
20°	2731.2	2446.2	2161.2	2001.7	1842.2	1769.9	1696.3	1660.8	1671.7	1673.1	1673.1
22.5°	2003.1	1828.5	1654.0	1589.9	1524.5	1498.6	1472.6	1457.6	1463.1	1464.5	1465.8
25°	1577.6	1510.8	1442.6	1409.9	1375.8	1359.5	1343.1	1337.7	1349.9	1351.3	1351.3
27.5°	1385.4	1344.5	1302.2	1281.7	1259.9	1253.1	1246.3	1236.7	1249.0	1249.0	1247.7
30°	1288.6	1244.9	1201.3	1175.4	1149.5	1152.2	1153.6	1150.8	1159.0	1164.5	1168.6
32.5°	1209.5	1167.2	1124.9	1099.0	1071.8	1067.7	1063.6	1060.8	1078.6	1088.1	1097.7
35°	1138.6	1092.2	1045.9	1021.3	996.8	987.2	977.7	970.9	987.2	999.5	1011.8
37.5°	1090.8	1043.1	994.0	970.9	946.3	934.0	921.8	913.6	920.4	925.9	931.3
40°	1052.7	1003.6	953.1	925.9	898.6	886.3	874.0	867.2	871.3	872.7	874.0
42.5°	1017.2	969.5	921.8	891.8	860.4	845.4	830.4	822.2	825.0	827.7	829.0
45°	991.3	943.6	894.5	859.0	822.2	805.9	789.5	780.0	781.3	781.3	781.3
47.5°	1015.9	946.3	875.4	834.5	792.2	773.1	754.0	744.5	741.8	739.0	736.3
50°	1105.8	987.2	867.2	815.4	762.2	741.8	720.0	709.1	702.2	699.5	696.8
52.5°	1079.9	977.7	874.0	807.2	739.0	714.5	690.0	672.2	665.4	661.3	657.2
55°	988.6	924.5	859.0	778.6	698.1	676.3	653.1	640.9	628.6	625.9	623.1
57.5°	868.6	842.7	816.8	735.0	653.1	632.7	610.9	602.7	591.8	591.8	590.4
60°	726.8	765.0	803.1	709.1	613.6	590.4	567.2	560.4	556.3	555.0	553.6
62.5°	653.1	715.9	777.2	677.7	576.8	552.2	527.7	519.5	518.2	519.5	519.5
65°	590.4	609.5	628.6	582.2	535.9	511.3	485.4	477.2	480.0	484.1	488.2
67.5°	533.2	529.1	525.0	508.6	490.9	470.4	448.6	440.4	441.8	447.2	452.7
70°	478.6	473.2	466.3	454.1	441.8	424.1	406.3	400.9	399.5	406.3	411.8
72.5°	424.1	417.2	409.1	399.5	388.6	373.6	358.6	354.5	355.9	360.0	364.1
75°	364.1	358.6	351.8	343.6	334.1	320.4	306.8	304.1	306.8	310.9	315.0
77.5°	298.6	297.3	294.5	287.7	280.9	265.9	249.5	248.2	252.3	256.3	259.1
80°	233.2	234.5	235.9	230.4	225.0	208.6	190.9	189.5	193.6	197.7	201.8
82.5°	171.8	175.9	178.6	171.8	165.0	145.9	126.8	124.1	137.7	141.8	145.9
85°	99.5	105.0	110.4	105.0	99.5	80.5	61.4	60.0	72.3	79.1	85.9
87.5°	8.2	10.9	13.6	12.3	10.9	5.5	0.0	0.0	1.4	6.8	12.3
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: P320580
 CATALOG NUMBER: GAN-SA6D-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: P320580

CATALOG NUMBER: GAN-SA6D-727-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3
2.5°	8880.9	8827.7	8811.3	8795.0	8735.0	8673.6	8736.3	8797.7	8823.6	8849.5	8782.7
5°	7221.4	7211.9	7211.9	7210.5	7156.0	7100.1	7142.3	7183.2	7091.9	7000.5	6991.0
7.5°	5412.0	5470.6	5518.3	5564.7	5547.0	5529.2	5568.8	5608.3	5492.4	5375.2	5317.9
10°	4007.5	4019.8	4071.6	4123.4	4135.7	4146.6	4195.7	4243.4	4153.4	4063.4	4023.9
12.5°	3126.6	3061.2	3068.0	3073.5	3098.0	3121.2	3173.0	3223.5	3186.6	3148.5	3152.5
15°	2532.1	2449.0	2414.9	2379.4	2406.7	2434.0	2470.8	2506.2	2507.6	2507.6	2543.0
17.5°	2067.2	2024.9	1990.8	1955.3	1992.2	2027.6	2031.7	2035.8	2037.2	2038.5	2035.8
20°	1693.5	1714.0	1703.1	1692.2	1705.8	1718.1	1729.0	1738.5	1726.3	1712.6	1678.5
22.5°	1484.9	1502.6	1516.3	1528.6	1551.7	1573.5	1562.6	1550.4	1525.8	1499.9	1474.0
25°	1363.6	1375.8	1389.5	1403.1	1422.2	1439.9	1420.8	1401.7	1384.0	1366.3	1348.6
27.5°	1261.3	1273.6	1285.8	1296.7	1314.5	1330.8	1313.1	1295.4	1280.4	1265.4	1251.7
30°	1178.1	1186.3	1195.8	1205.4	1221.7	1236.7	1221.7	1205.4	1194.5	1182.2	1172.7
32.5°	1107.2	1115.4	1119.5	1123.6	1138.6	1153.6	1142.7	1131.8	1122.2	1112.7	1105.8
35°	1029.5	1045.9	1048.6	1051.3	1066.3	1081.3	1074.5	1066.3	1055.4	1044.5	1032.2
37.5°	950.4	969.5	980.4	989.9	1004.9	1019.9	1013.1	1006.3	991.3	976.3	954.5
40°	883.6	891.8	912.2	931.3	955.9	979.0	965.4	950.4	927.2	904.0	893.1
42.5°	827.7	826.3	845.4	864.5	901.3	936.8	912.2	887.7	865.9	844.0	841.3
45°	778.6	774.5	784.0	793.6	833.1	871.3	846.8	820.9	808.6	796.3	796.3
47.5°	735.0	732.2	739.0	744.5	769.0	792.2	780.0	767.7	760.9	754.0	755.4
50°	695.4	692.7	699.5	705.0	714.5	722.7	725.4	726.8	722.7	718.6	721.3
52.5°	658.6	658.6	661.3	662.7	675.0	687.2	687.2	685.9	685.9	685.9	688.6
55°	627.2	630.0	630.0	630.0	649.1	666.8	661.3	655.9	657.2	657.2	660.0
57.5°	595.9	600.0	602.7	605.4	624.5	643.6	638.1	632.7	632.7	632.7	634.1
60°	560.4	565.9	571.3	576.8	595.9	615.0	609.5	602.7	604.1	605.4	606.8
62.5°	526.3	531.8	537.2	542.7	561.8	580.9	575.4	568.6	572.7	575.4	575.4
65°	493.6	497.7	503.2	508.6	526.3	544.1	538.6	533.2	538.6	542.7	545.4
67.5°	456.8	459.5	465.0	470.4	488.2	505.9	500.4	493.6	500.4	505.9	511.3
70°	414.5	417.2	424.1	429.5	447.2	465.0	458.2	451.3	458.2	465.0	470.4
72.5°	368.2	370.9	377.7	383.2	403.6	424.1	415.9	407.7	415.9	424.1	426.8
75°	317.7	320.4	328.6	335.4	355.9	376.3	369.5	361.3	368.2	375.0	376.3
77.5°	263.2	267.3	278.2	289.1	305.4	321.8	317.7	313.6	317.7	321.8	321.8
80°	205.9	210.0	223.6	235.9	245.4	255.0	256.3	257.7	259.1	260.4	259.1
82.5°	152.7	158.2	170.4	182.7	182.7	182.7	193.6	203.2	203.2	201.8	200.4
85°	94.1	100.9	111.8	122.7	115.9	109.1	126.8	143.2	143.2	141.8	139.1
87.5°	19.1	25.9	36.8	46.4	39.5	32.7	50.5	68.2	69.5	69.5	66.8
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: P320580
 CATALOG NUMBER: GAN-SA6D-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: P320580

CATALOG NUMBER: GAN-SA6D-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3
2.5°	8714.5	8820.9	8925.9	8953.1	8994.0	9011.8	9028.1	9161.8	9294.0	9449.5	9604.9
5°	6980.1	7059.1	7138.2	7150.5	7192.8	7214.6	7236.4	7398.7	7559.6	7776.4	7993.2
7.5°	5260.6	5279.7	5298.8	5296.1	5331.5	5379.2	5425.6	5598.8	5770.6	6003.8	6235.6
10°	3984.3	4028.0	4070.2	4109.8	4187.5	4277.5	4366.1	4543.4	4720.6	4951.1	5180.2
12.5°	3156.6	3207.1	3256.2	3299.8	3389.8	3509.8	3628.4	3841.1	4053.9	4329.3	4603.4
15°	2577.1	2573.0	2568.9	2598.9	2678.0	2808.9	2938.5	3163.5	3388.4	3691.2	3992.5
17.5°	2033.1	2012.6	1992.2	2015.3	2089.0	2196.7	2303.1	2494.0	2683.5	2976.7	3269.8
20°	1644.5	1630.8	1617.2	1639.0	1685.4	1730.4	1775.4	1913.1	2049.4	2288.1	2525.3
22.5°	1446.7	1445.4	1442.6	1454.9	1476.7	1499.9	1521.7	1588.5	1654.0	1808.1	1960.8
25°	1330.8	1329.5	1328.1	1333.6	1351.3	1369.0	1386.7	1430.4	1474.0	1547.6	1621.3
27.5°	1238.1	1235.4	1232.7	1234.0	1238.1	1265.4	1291.3	1311.7	1330.8	1381.3	1430.4
30°	1163.1	1161.8	1160.4	1160.4	1156.3	1165.8	1175.4	1206.8	1236.7	1288.6	1340.4
32.5°	1099.0	1092.2	1085.4	1070.4	1060.8	1074.5	1088.1	1120.8	1153.6	1201.3	1249.0
35°	1018.6	1000.9	981.8	973.6	974.9	988.6	1002.2	1034.9	1066.3	1118.1	1168.6
37.5°	931.3	925.9	919.0	917.7	921.8	935.4	949.0	977.7	1004.9	1056.8	1107.2
40°	882.2	879.5	876.8	874.0	876.8	890.4	904.0	931.3	957.2	1007.7	1056.8
42.5°	838.6	837.2	835.9	835.9	837.2	852.2	867.2	894.5	920.4	965.4	1010.4
45°	796.3	797.7	797.7	800.4	804.5	819.5	833.1	863.1	893.1	936.8	980.4
47.5°	756.8	760.9	763.6	770.4	774.5	790.9	805.9	838.6	871.3	925.9	979.0
50°	722.7	726.8	729.5	735.0	745.9	765.0	784.0	823.6	861.8	953.1	1043.1
52.5°	691.3	695.4	699.5	705.0	718.6	740.4	762.2	811.3	859.0	965.4	1071.8
55°	662.7	666.8	669.5	677.7	691.3	710.4	728.1	788.1	848.1	925.9	1003.6
57.5°	635.4	639.5	642.2	647.7	654.5	675.0	694.1	758.1	822.2	876.8	929.9
60°	606.8	609.5	610.9	610.9	616.3	639.5	662.7	744.5	825.0	815.4	804.5
62.5°	575.4	578.1	579.5	575.4	582.2	606.8	631.3	737.7	844.0	778.6	713.1
65°	546.8	545.4	544.1	540.0	548.2	572.7	595.9	649.1	702.2	676.3	650.4
67.5°	515.4	511.3	507.2	501.8	510.0	531.8	552.2	570.0	587.7	590.4	593.1
70°	475.9	470.4	465.0	463.6	467.7	485.4	503.2	515.4	526.3	531.8	535.9
72.5°	429.5	425.4	421.3	418.6	420.0	435.0	448.6	459.5	470.4	474.5	477.2
75°	377.7	377.7	376.3	368.2	368.2	380.4	391.3	400.9	410.4	415.9	421.3
77.5°	321.8	323.2	323.2	312.3	310.9	323.2	334.1	342.3	349.1	354.5	358.6
80°	257.7	255.0	252.3	245.4	242.7	257.7	271.3	278.2	283.6	285.0	285.0
82.5°	197.7	192.3	185.4	170.4	171.8	188.2	203.2	208.6	214.1	214.1	214.1
85°	135.0	124.1	111.8	99.5	100.9	118.6	135.0	140.4	145.9	148.6	150.0
87.5°	64.1	53.2	40.9	31.4	31.4	46.4	60.0	62.7	65.5	70.9	76.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320580
 CATALOG NUMBER: GAN-SA6D-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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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3
2.5°	9723.5	9840.8	9962.2	10083.5	10222.6	10361.7	10524.0	10684.9	10822.6	10960.3	11074.8
5°	8180.0	8366.8	8586.3	8805.9	9085.4	9364.9	9707.2	10048.1	10352.1	10656.2	11009.4
7.5°	6479.6	6722.3	7008.7	7295.0	7656.4	8017.7	8460.9	8904.0	9333.6	9761.7	10304.4
10°	5435.1	5690.1	5972.4	6253.3	6621.4	6988.2	7457.3	7925.0	8407.7	8889.0	9502.6
12.5°	4887.0	5169.3	5417.4	5665.6	5964.2	6261.5	6715.5	7169.6	7736.8	8302.7	8893.1
15°	4302.0	4610.2	4907.5	5204.7	5530.6	5855.1	6296.9	6738.7	7359.1	7979.6	8658.6
17.5°	3594.3	3918.9	4281.6	4642.9	5068.4	5492.4	6058.3	6624.2	7359.1	8092.7	8893.1
20°	2856.7	3188.0	3621.6	4055.2	4584.3	5112.0	5845.6	6579.2	7569.1	8557.7	9579.0
22.5°	2254.0	2545.8	3018.9	3490.7	4101.6	4712.5	5653.3	6592.8	7886.8	9179.5	10558.0
25°	1827.2	2033.1	2498.0	2961.7	3666.6	4371.6	5536.1	6699.2	8349.1	9997.6	11707.5
27.5°	1565.4	1700.4	2134.0	2566.2	3336.6	4105.7	5488.3	6869.6	8935.4	11001.2	12957.9
30°	1434.5	1528.6	1895.3	2260.8	3043.5	3826.1	5431.1	7036.0	9499.9	11962.5	13935.6
32.5°	1325.4	1400.4	1714.0	2026.2	2789.8	3553.4	5320.6	7086.4	9894.0	12701.6	14763.3
35°	1232.7	1295.4	1568.1	1840.8	2590.8	3340.7	5135.2	6929.6	10140.8	13352.0	15625.0
37.5°	1157.7	1206.8	1459.0	1711.3	2419.0	3126.6	4923.8	6721.0	10360.3	13999.7	16594.5
40°	1099.0	1141.3	1377.2	1613.1	2255.3	2897.6	4742.5	6586.0	10663.0	14740.1	17618.6
42.5°	1066.3	1120.8	1306.3	1490.4	2099.9	2709.4	4596.6	6483.7	10943.9	15402.8	18514.4
45°	1058.1	1135.8	1269.5	1403.1	1984.0	2564.9	4467.0	6367.8	11125.3	15882.7	19189.4
47.5°	1044.5	1108.6	1240.8	1373.1	1926.7	2479.0	4397.5	6314.6	11306.6	16297.3	19749.8
50°	1052.7	1060.8	1217.7	1373.1	1918.5	2464.0	4476.6	6489.2	11699.3	16908.1	20390.7
52.5°	1037.7	1002.2	1174.0	1345.8	1917.2	2488.5	4704.3	6920.1	12428.8	17936.3	21084.7
55°	958.6	912.2	1092.2	1272.2	1888.5	2503.5	4975.6	7446.4	13407.9	19368.0	22332.4
57.5°	889.0	846.8	999.5	1150.8	1801.3	2451.7	5255.2	8057.3	14442.8	20827.0	23738.2
60°	796.3	786.8	895.9	1004.9	1666.3	2326.2	5485.6	8643.6	15138.2	21631.5	24279.5
62.5°	720.0	725.4	805.9	886.3	1497.2	2106.7	5562.0	9015.9	15119.1	21222.4	23734.1
65°	661.3	670.9	750.0	829.0	1352.7	1876.3	5311.1	8744.5	14354.2	19962.5	22655.5
67.5°	604.1	615.0	709.1	801.8	1224.5	1645.8	4683.8	7720.5	12978.4	18234.9	21283.8
70°	549.5	563.2	665.4	767.7	1131.8	1494.5	3875.2	6256.0	11256.2	16255.0	19695.3
72.5°	490.9	504.5	613.6	722.7	1073.1	1422.2	3159.4	4895.2	9134.5	13372.4	16846.8
75°	430.9	440.4	559.1	676.3	992.7	1309.0	2479.0	3647.5	6991.0	10334.4	12724.7
77.5°	370.9	383.2	482.7	580.9	842.7	1103.1	1868.1	2633.0	5129.7	7625.0	8849.5
80°	295.9	306.8	377.7	447.2	650.4	852.2	1284.5	1716.7	3530.3	5343.8	6033.8
82.5°	226.4	238.6	286.3	332.7	463.6	594.5	778.6	962.7	2345.3	3726.6	3783.9
85°	155.4	159.5	193.6	226.4	286.3	346.3	445.9	545.4	1551.7	2558.0	2131.2
87.5°	77.7	77.7	100.9	124.1	154.1	184.1	235.9	286.3	496.3	706.3	406.3
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



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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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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3
2.5°	11220.7	11320.3	11421.2	11497.5	11575.3	11687.1	11798.9	11819.3	11841.2	11797.5	11753.9
5°	11365.3	11666.6	11969.3	12248.9	12528.4	12696.1	12863.8	12897.9	12932.0	12827.0	12720.6
7.5°	10829.4	11354.4	11879.3	12360.7	12842.0	13133.8	13427.0	13492.4	13559.2	13387.4	13215.6
10°	10113.5	10758.5	11403.4	12037.5	12671.6	13095.6	13519.7	13604.2	13688.8	13474.7	13260.6
12.5°	9559.9	10248.5	10937.1	11605.3	12274.8	12713.8	13152.9	13257.9	13362.9	13207.4	13050.6
15°	9389.5	10037.2	10684.9	11267.1	11850.7	12209.3	12569.3	12611.6	12655.2	12630.7	12606.1
17.5°	9699.0	10284.0	10870.3	11186.6	11504.4	11647.5	11792.1	11838.4	11886.1	11947.5	12010.2
20°	10449.0	10860.8	11273.9	11260.3	11245.3	11175.7	11104.8	11092.6	11080.3	11256.2	11433.4
22.5°	11568.4	11732.1	11897.1	11513.9	11130.7	10897.6	10663.0	10616.7	10569.0	10755.8	10943.9
25°	12783.4	12753.4	12722.0	11992.5	11261.6	10817.1	10372.6	10320.8	10269.0	10428.5	10589.4
27.5°	13986.0	13789.7	13593.3	12602.0	11610.7	10965.7	10320.8	10269.0	10217.2	10359.0	10500.8
30°	14868.3	14553.3	14238.3	13116.1	11993.9	11227.6	10461.2	10376.7	10290.8	10465.3	10639.9
32.5°	15556.9	15134.1	14711.4	13533.3	12355.2	11526.2	10697.1	10564.9	10432.6	10665.8	10898.9
35°	16244.1	15649.6	15053.7	13905.6	12756.1	11879.3	11001.2	10838.9	10676.7	10997.1	11317.5
37.5°	17108.6	16255.0	15400.0	14324.2	13248.3	12408.4	11567.1	11400.7	11234.4	11642.1	12051.1
40°	18046.7	16908.1	15769.6	14782.4	13795.1	13140.6	12484.8	12326.6	12167.0	12663.4	13159.7
42.5°	18826.7	17516.3	16205.9	15334.6	14461.9	14001.0	13538.8	13537.4	13534.7	14037.8	14541.0
45°	19460.7	18023.5	16585.0	15873.2	15160.1	14920.1	14680.1	14872.3	15064.6	15518.7	15974.1
47.5°	19933.9	18449.0	16962.7	16489.5	16016.4	16051.8	16087.3	16478.6	16870.0	17161.8	17454.9
50°	20242.0	18834.8	17426.3	17280.4	17134.5	17452.2	17771.3	18219.9	18669.9	18868.9	19068.0
52.5°	20690.7	19358.5	18024.9	18188.5	18352.1	19001.2	19650.3	20104.3	20558.4	20632.0	20707.0
55°	21728.3	20321.1	18912.6	19226.2	19541.2	20492.9	21446.1	21800.6	22155.1	22182.4	22209.7
57.5°	23202.3	21669.7	20137.0	20475.2	20813.4	21912.4	23012.8	23394.6	23777.8	23724.6	23670.0
60°	24305.5	22950.1	21593.3	21934.2	22275.1	23346.9	24418.6	24857.7	25298.1	25180.9	25063.6
62.5°	24373.6	23649.6	22924.2	23232.3	23541.9	24591.8	25641.7	26093.1	26544.4	26339.9	26135.3
65°	23289.6	23614.1	23938.7	24040.9	24143.2	25122.2	26102.6	26447.6	26793.9	26690.3	26586.7
67.5°	21796.5	22992.3	24189.5	23983.7	23777.8	24237.3	24696.8	25052.7	25408.6	25349.9	25289.9
70°	20306.1	21902.9	23499.6	22487.8	21474.7	21285.2	21095.6	21478.8	21863.3	21626.1	21387.4
72.5°	17768.5	19470.3	21173.4	19309.4	17445.4	16797.7	16150.0	16636.8	17123.6	16745.9	16366.8
75°	13947.9	15828.2	17709.9	15485.9	13262.0	12397.5	11533.0	11951.6	12370.2	12111.1	11850.7
77.5°	10383.5	12236.6	14089.7	11828.9	9566.7	8924.5	8280.9	8405.0	8530.4	8486.8	8441.8
80°	7042.8	8334.1	9626.7	8121.4	6616.0	6665.1	6715.5	6656.9	6596.9	6684.2	6771.4
82.5°	4494.3	5491.1	6489.2	5690.1	4891.1	5349.2	5807.4	5582.4	5356.1	5439.2	5523.8
85°	2564.9	3539.8	4516.1	4209.3	3901.1	4168.4	4437.0	4088.0	3738.9	3891.6	4045.7
87.5°	676.3	1958.1	3241.2	2942.6	2643.9	2297.6	1951.3	1489.0	1026.8	1499.9	1973.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320580
 CATALOG NUMBER: GAN-SA6D-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: P320580

CATALOG NUMBER: GAN-SA6D-727-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3	10390.3
2.5°	11730.7	11707.5	11624.3	11539.8	11414.4	11310.7	11130.7
5°	12573.4	12426.1	12172.5	11917.5	11633.9	11308.0	10946.7
7.5°	12872.0	12527.0	12040.2	11552.1	11113.0	10597.6	10117.6
10°	12745.2	12228.4	11595.7	10961.7	10428.5	9835.4	9302.2
12.5°	12502.5	11953.0	11256.2	10558.0	9951.3	9314.5	8717.2
15°	12168.4	11729.3	11076.2	10423.0	9812.2	9193.1	8485.4
17.5°	11803.0	11594.3	11122.6	10649.4	10120.3	9520.4	8690.0
20°	11508.4	11584.8	11396.6	11208.5	10784.4	10260.8	9328.1
22.5°	11309.4	11676.2	11820.7	11966.6	11711.6	11302.5	10224.0
25°	11197.6	11805.7	12289.8	12775.2	12662.0	12347.0	11312.1
27.5°	11246.6	11992.5	12743.8	13496.5	13601.5	13514.2	12458.8
30°	11393.9	12149.3	13064.3	13980.6	14399.2	14516.5	13414.7
32.5°	11639.3	12379.8	13376.5	14374.6	15007.3	15381.0	14288.7
35°	12010.2	12702.9	13742.0	14781.0	15599.1	16280.9	15191.4
37.5°	12647.0	13242.9	14201.5	15161.4	16222.3	17246.3	16185.5
40°	13579.7	14001.0	14811.0	15622.3	16957.2	18339.9	17294.0
42.5°	14756.4	14973.2	15615.5	16257.7	17724.9	19332.5	18378.1
45°	16031.4	16088.6	16492.3	16897.2	18333.1	20008.9	19192.1
47.5°	17258.6	17062.2	17223.1	17384.0	18799.4	20491.6	19809.8
50°	18521.2	17974.4	17889.9	17805.4	19265.7	21060.2	20595.2
52.5°	19805.7	18904.4	18570.3	18234.9	19822.1	21814.2	21572.9
55°	21062.9	19916.2	19466.2	19016.2	20672.9	22734.6	23008.7
57.5°	22370.6	21071.1	20653.8	20236.6	21923.3	23900.5	24297.3
60°	23777.8	22490.6	22156.5	21821.0	23477.8	25160.4	24871.3
62.5°	25112.7	24090.0	23914.1	23736.8	25050.0	26128.5	24647.7
65°	26004.4	25420.8	25584.5	25749.5	26239.0	26369.9	23993.2
67.5°	25408.6	25527.2	26218.5	26911.2	26574.4	25652.6	22703.3
70°	22097.8	22809.6	24447.3	26086.3	25339.0	23731.4	20387.9
72.5°	17165.9	17966.3	20397.5	22830.1	22141.5	20172.5	16745.9
75°	12753.4	13657.4	16340.9	19024.4	18068.5	15089.2	11989.8
77.5°	9047.2	9652.6	12302.0	14952.8	13394.2	10044.0	8068.2
80°	6586.0	6400.5	7877.3	9354.0	9094.9	6643.3	5181.5
82.5°	5071.1	4618.4	5313.8	6009.2	5971.0	4610.2	3801.6
85°	3864.3	3683.0	4297.9	4912.9	4386.6	3122.6	2416.2
87.5°	2252.6	2533.5	3257.5	3983.0	2988.9	947.7	469.1
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)