

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: P320780

Luminaire Tested: **GAN-SA6D-827-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320780
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-827-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 80 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: 29980 lumens
Efficiency: N/A
Efficacy: 78.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

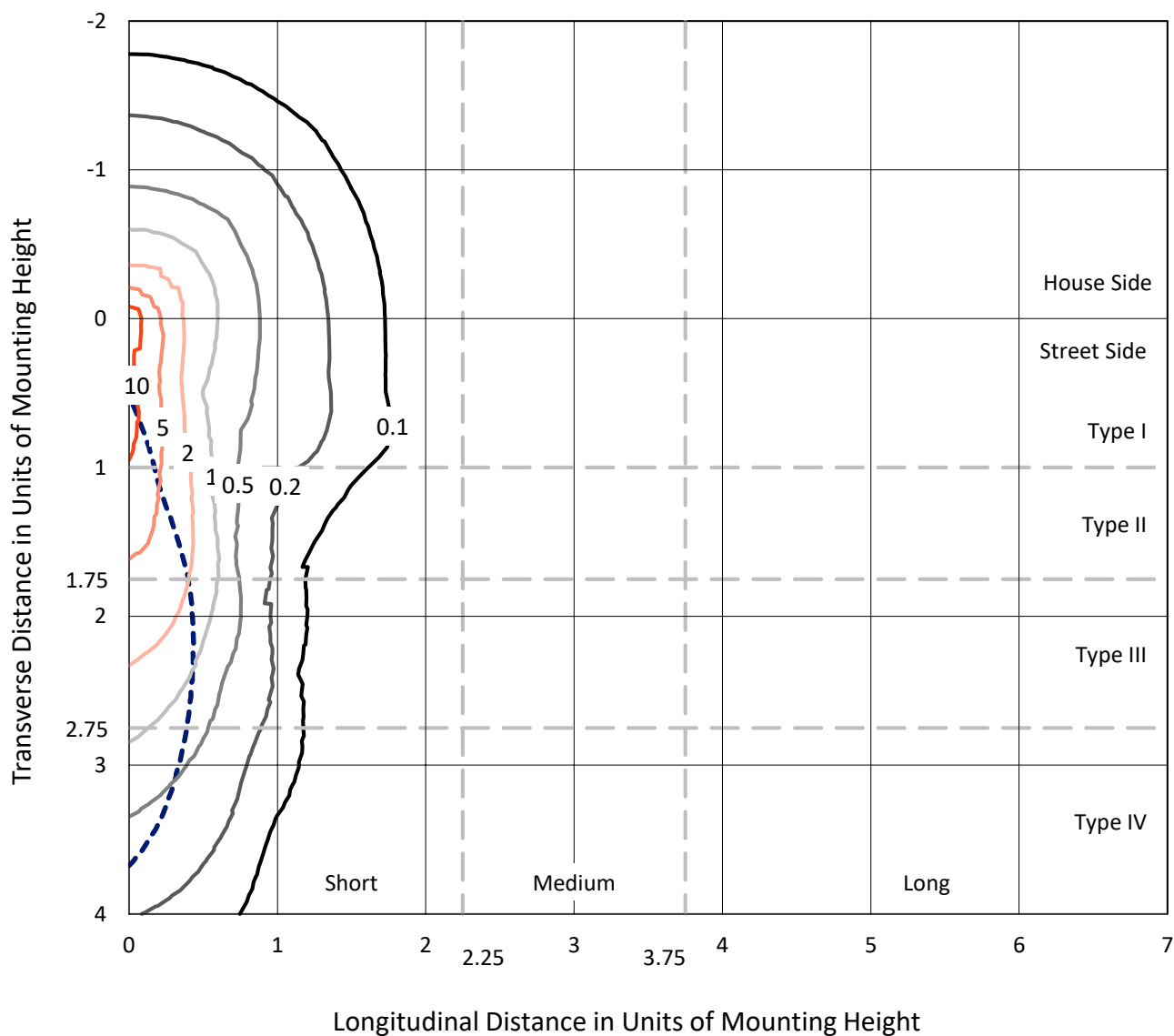
Input Watts (W): 382
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

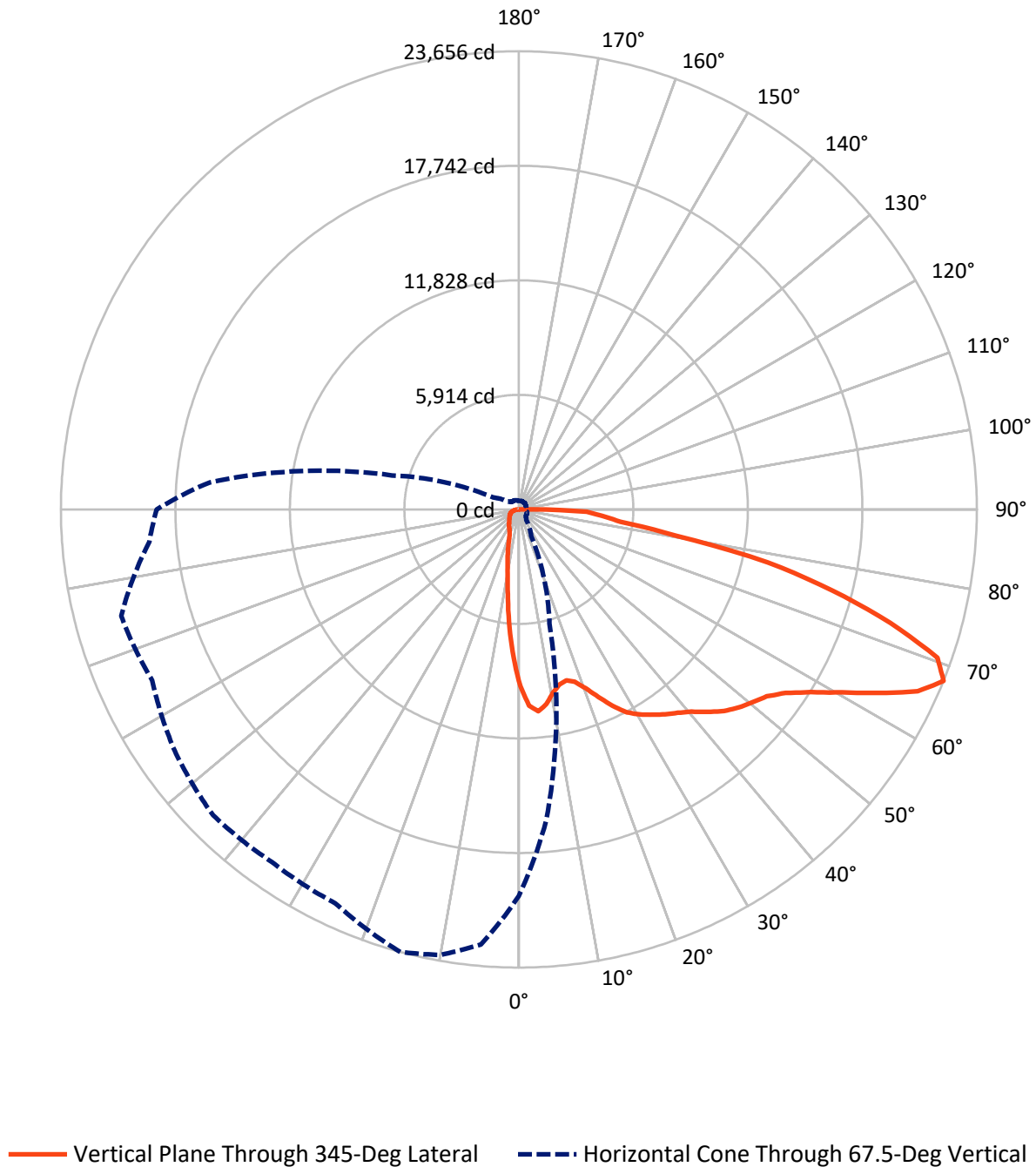
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14.6 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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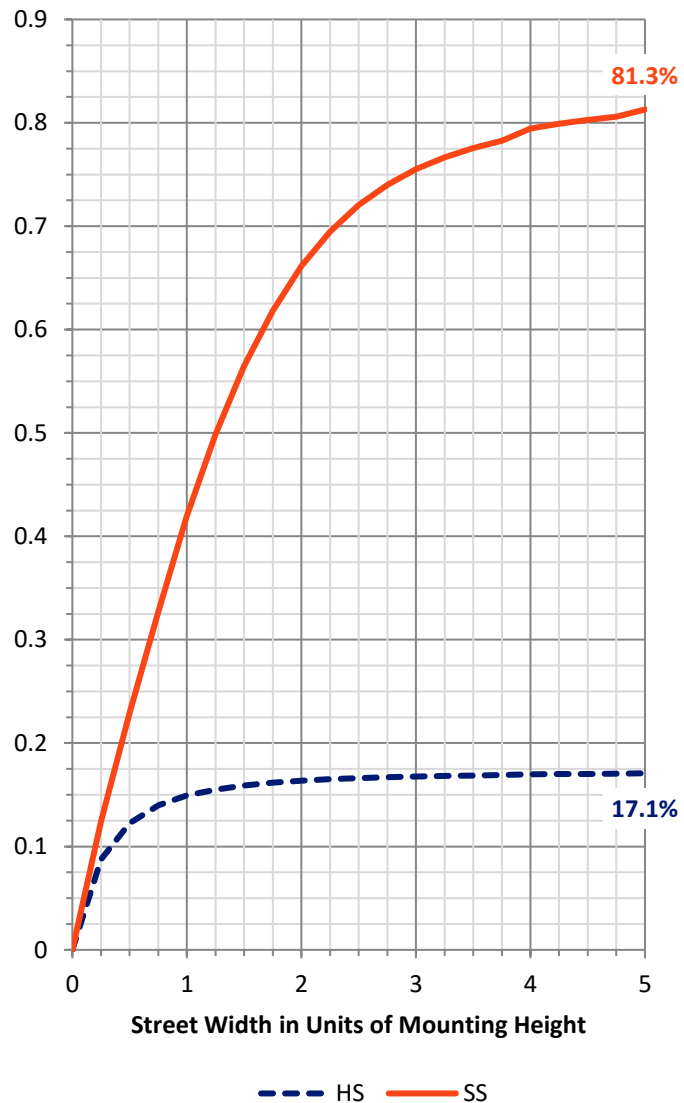
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5182.9	0.0	5182.9
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	24797.1	0.0	24797.1
	% Fixture	82.7	0.0	82.7
Total	Lumens	29980.0	0.0	29980.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	704.9	2.4
10°-20°	1464.4	4.9
20°-30°	2082.7	6.9
30°-40°	3001.1	10.0
40°-50°	4229.4	14.1
50°-60°	5879.6	19.6
60°-70°	7110.2	23.7
70°-80°	4370.5	14.6
80°-90°	1137.2	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°	29980.0	100.0
0°-180°	29980.0	100.0

Coefficient of Utilization



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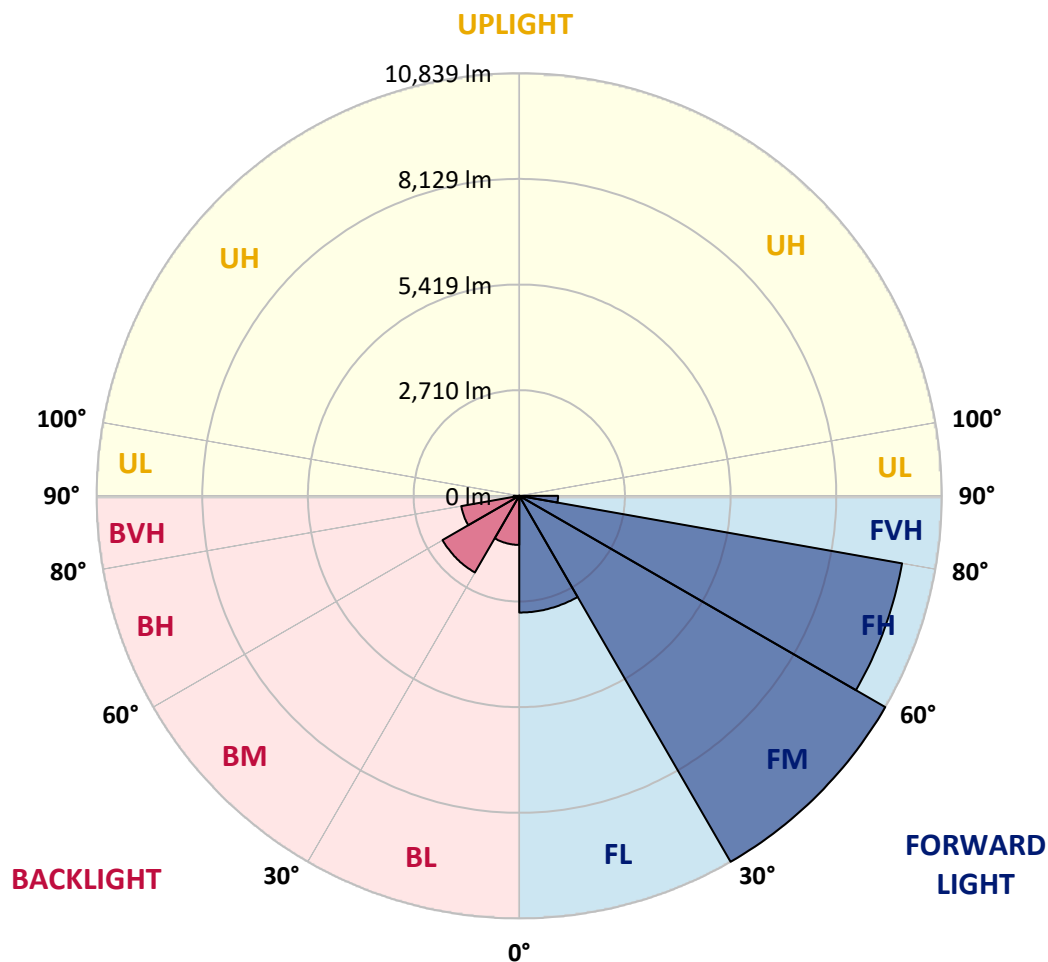
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2993.6	10.0			
FM	(30°-60°)	10838.5	36.2			
FH	(60°-80°)	9970.3	33.3			G4/12000
FVH	(80°-90°)	994.7	3.3			G5
BL	(0°-30°)	1258.4	4.2	B3/2500		
BM	(30°-60°)	2271.6	7.6	B2/2500		
BH	(60°-80°)	1510.4	5.0	B3/2500		G3/2500
BVH	(80°-90°)	142.6	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°	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6
2.5°	9784.5	9698.2	9567.5	9436.9	9339.8	9241.5	9130.0	9018.5	8891.5	8763.2	8687.7
5°	9622.7	9382.9	9071.3	8759.6	8553.5	8347.3	8113.6	7879.8	7648.5	7417.2	7292.5
7.5°	8893.9	8534.3	8129.2	7724.0	7424.4	7123.5	6799.9	6475.0	6187.4	5898.5	5719.9
10°	8177.1	7745.6	7280.5	6814.3	6430.7	6047.1	5722.3	5396.3	5179.3	4962.4	4798.1
12.5°	7662.9	7184.6	6672.8	6159.8	5776.2	5392.7	5186.5	4980.3	4800.5	4620.7	4431.4
15°	7459.1	6918.5	6394.7	5869.7	5520.9	5172.1	4943.2	4713.0	4472.1	4230.0	3997.5
17.5°	7638.9	7006.0	6436.7	5867.3	5410.6	4954.0	4633.9	4312.7	3995.1	3677.4	3407.7
20°	8199.9	7392.0	6647.6	5902.1	5294.4	4686.7	4257.6	3827.2	3419.7	3012.2	2706.5
22.5°	8987.4	7918.2	6946.1	5974.0	5188.9	4402.6	3864.4	3325.0	2843.2	2361.3	2061.7
25°	9943.9	8615.8	7376.4	6135.8	5145.7	4154.5	3492.8	2831.2	2323.0	1813.5	1600.2
27.5°	10951.9	9447.7	7911.0	6373.2	5152.9	3932.7	3180.0	2426.0	1968.2	1510.3	1364.0
30°	11792.2	10398.2	8534.3	6669.2	5180.5	3691.8	2885.1	2078.4	1700.9	1323.3	1228.6
32.5°	12560.5	11061.0	9004.2	6946.1	5211.7	3476.0	2657.4	1837.5	1529.5	1220.2	1142.3
35°	13354.0	11649.6	9332.6	7014.4	5157.7	3299.8	2501.6	1703.3	1419.2	1133.9	1068.0
37.5°	14227.8	12286.0	9649.0	7010.8	5066.6	3122.4	2380.5	1637.3	1347.3	1056.0	1008.1
40°	15202.3	12989.6	9991.8	6994.0	4983.9	2972.6	2290.6	1607.4	1307.7	1006.9	966.1
42.5°	16155.2	13660.9	10310.7	6960.5	4916.8	2871.9	2201.9	1531.9	1271.8	1010.5	952.9
45°	16870.8	14247.0	10587.6	6926.9	4866.5	2806.0	2132.4	1458.7	1238.2	1017.6	944.5
47.5°	17413.8	14835.5	10894.4	6952.1	4861.7	2771.2	2083.2	1395.2	1174.7	952.9	923.0
50°	18104.2	15542.7	11341.5	7140.3	4927.6	2714.9	2025.7	1335.3	1113.5	891.8	932.5
52.5°	18963.6	16552.0	12034.3	7515.5	5065.4	2615.4	1934.6	1253.8	1039.2	823.5	887.0
55°	20225.8	17845.3	12920.1	7993.7	5232.1	2469.2	1796.8	1123.1	940.9	757.5	813.9
57.5°	21358.5	19151.8	13769.9	8386.9	5336.3	2284.6	1623.0	961.3	830.7	700.0	732.4
60°	21863.1	19825.5	14167.9	8509.1	5274.0	2038.9	1427.6	815.1	733.6	652.1	646.1
62.5°	21666.6	19397.5	13775.9	8154.3	4969.5	1784.8	1255.0	725.2	664.0	601.7	588.5
65°	21091.2	18052.7	12678.0	7303.3	4455.3	1607.4	1145.9	684.4	616.1	547.8	533.4
67.5°	19957.3	16138.4	11122.2	6105.9	3802.1	1498.3	1083.6	668.8	586.1	502.2	485.4
70°	17922.0	13834.7	9330.2	4824.5	3128.4	1431.2	1042.8	654.5	553.8	451.9	436.3
72.5°	14720.5	11092.2	7450.7	3808.1	2615.4	1422.8	1038.0	653.3	527.4	401.5	387.2
75°	10539.6	8425.2	5687.5	2948.6	2142.0	1335.3	985.3	635.3	491.4	346.4	333.2
77.5°	7092.3	5831.4	3953.1	2073.6	1589.4	1105.1	828.3	551.4	420.7	290.1	276.9
80°	4554.8	4035.8	2649.0	1262.2	1030.8	799.5	592.1	384.8	306.9	227.7	217.0
82.5°	3341.8	3003.8	1841.1	678.4	572.9	466.3	362.0	257.7	209.8	161.8	157.0
85°	2124.0	2342.1	1355.7	369.2	302.1	234.9	194.2	153.4	121.1	88.7	88.7
87.5°	412.3	570.6	375.2	178.6	130.7	82.7	70.7	57.5	32.4	6.0	7.2
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°	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6
2.5°	8611.0	8528.3	8445.6	8352.1	8257.4	8169.9	8081.2	7984.1	8002.1	7927.8	7853.5
5°	7167.8	7036.0	6903.0	6787.9	6672.8	6573.3	6472.6	6382.7	6460.7	6407.9	6355.2
7.5°	5540.1	5377.1	5212.9	5075.0	4937.2	4830.5	4722.6	4648.3	4725.0	4715.4	4705.8
10°	4633.9	4475.7	4316.3	4164.1	4011.8	3882.4	3751.7	3641.5	3622.3	3567.1	3510.8
12.5°	4240.8	4023.8	3805.7	3646.3	3486.8	3332.2	3177.6	3048.1	2989.4	2898.3	2806.0
15°	3764.9	3508.4	3251.9	3070.9	2888.7	2738.9	2587.9	2476.4	2439.2	2368.5	2297.8
17.5°	3138.0	2857.6	2577.1	2393.7	2209.1	2089.2	1968.2	1893.8	1893.8	1873.5	1853.1
20°	2400.9	2150.4	1899.8	1759.6	1619.4	1555.8	1491.1	1459.9	1469.5	1470.7	1470.7
22.5°	1760.8	1607.4	1453.9	1397.6	1340.1	1317.3	1294.5	1281.3	1286.1	1287.3	1288.5
25°	1386.8	1328.1	1268.2	1239.4	1209.4	1195.0	1180.7	1175.9	1186.7	1187.8	1187.8
27.5°	1217.8	1181.9	1144.7	1126.7	1107.5	1101.5	1095.6	1087.2	1098.0	1098.0	1096.8
30°	1132.7	1094.4	1056.0	1033.2	1010.5	1012.8	1014.0	1011.6	1018.8	1023.6	1027.2
32.5°	1063.2	1026.0	988.9	966.1	942.1	938.5	934.9	932.5	948.1	956.5	964.9
35°	1000.9	960.1	919.4	897.8	876.2	867.8	859.4	853.4	867.8	878.6	889.4
37.5°	958.9	917.0	873.8	853.4	831.9	821.1	810.3	803.1	809.1	813.9	818.7
40°	925.3	882.2	837.8	813.9	789.9	779.1	768.3	762.3	765.9	767.1	768.3
42.5°	894.2	852.2	810.3	783.9	756.3	743.2	730.0	722.8	725.2	727.6	728.8
45°	871.4	829.5	786.3	755.1	722.8	708.4	694.0	685.6	686.8	686.8	686.8
47.5°	893.0	831.9	769.5	733.6	696.4	679.6	662.8	654.5	652.1	649.7	647.3
50°	972.1	867.8	762.3	716.8	670.0	652.1	632.9	623.3	617.3	614.9	612.5
52.5°	949.3	859.4	768.3	709.6	649.7	628.1	606.5	590.9	584.9	581.3	577.7
55°	869.0	812.7	755.1	684.4	613.7	594.5	574.1	563.4	552.6	550.2	547.8
57.5°	763.5	740.8	718.0	646.1	574.1	556.2	537.0	529.8	520.2	520.2	519.0
60°	638.9	672.4	706.0	623.3	539.4	519.0	498.6	492.6	489.0	487.8	486.6
62.5°	574.1	629.3	683.2	595.7	507.0	485.4	463.9	456.7	455.5	456.7	456.7
65°	519.0	535.8	552.6	511.8	471.1	449.5	426.7	419.5	421.9	425.5	429.1
67.5°	468.7	465.1	461.5	447.1	431.5	413.5	394.4	387.2	388.4	393.2	397.9
70°	420.7	415.9	409.9	399.1	388.4	372.8	357.2	352.4	351.2	357.2	362.0
72.5°	372.8	366.8	359.6	351.2	341.6	328.4	315.2	311.6	312.8	316.4	320.0
75°	320.0	315.2	309.2	302.1	293.7	281.7	269.7	267.3	269.7	273.3	276.9
77.5°	262.5	261.3	258.9	252.9	246.9	233.7	219.4	218.2	221.7	225.3	227.7
80°	205.0	206.2	207.4	202.6	197.8	183.4	167.8	166.6	170.2	173.8	177.4
82.5°	151.0	154.6	157.0	151.0	145.0	128.3	111.5	109.1	121.1	124.7	128.3
85°	87.5	92.3	97.1	92.3	87.5	70.7	53.9	52.7	63.5	69.5	75.5
87.5°	7.2	9.6	12.0	10.8	9.6	4.8	0.0	0.0	1.2	6.0	10.8
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: P320780
 CATALOG NUMBER: GAN-SA6D-827-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: P320780

CATALOG NUMBER: GAN-SA6D-827-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6
2.5°	7806.7	7760.0	7745.6	7731.2	7678.5	7624.5	7679.7	7733.6	7756.4	7779.2	7720.4
5°	6348.0	6339.6	6339.6	6338.4	6290.4	6241.3	6278.5	6314.4	6234.1	6153.8	6145.4
7.5°	4757.4	4808.9	4850.9	4891.6	4876.1	4860.5	4895.2	4930.0	4828.1	4725.0	4674.7
10°	3522.8	3533.6	3579.1	3624.7	3635.5	3645.1	3688.2	3730.2	3651.0	3571.9	3537.2
12.5°	2748.5	2690.9	2696.9	2701.7	2723.3	2743.7	2789.2	2833.6	2801.2	2767.7	2771.2
15°	2225.9	2152.8	2122.8	2091.6	2115.6	2139.6	2171.9	2203.1	2204.3	2204.3	2235.5
17.5°	1817.1	1780.0	1750.0	1718.8	1751.2	1782.4	1786.0	1789.6	1790.8	1792.0	1789.6
20°	1488.7	1506.7	1497.1	1487.5	1499.5	1510.3	1519.9	1528.3	1517.5	1505.5	1475.5
22.5°	1305.3	1320.9	1332.9	1343.7	1364.0	1383.2	1373.6	1362.9	1341.3	1318.5	1295.7
25°	1198.6	1209.4	1221.4	1233.4	1250.2	1265.8	1249.0	1232.2	1216.6	1201.0	1185.5
27.5°	1108.7	1119.5	1130.3	1139.9	1155.5	1169.9	1154.3	1138.7	1125.5	1112.3	1100.3
30°	1035.6	1042.8	1051.2	1059.6	1074.0	1087.2	1074.0	1059.6	1050.0	1039.2	1030.8
32.5°	973.3	980.5	984.1	987.7	1000.9	1014.0	1004.5	994.9	986.5	978.1	972.1
35°	905.0	919.4	921.8	924.1	937.3	950.5	944.5	937.3	927.7	918.2	907.4
37.5°	835.5	852.2	861.8	870.2	883.4	896.6	890.6	884.6	871.4	858.2	839.0
40°	776.7	783.9	801.9	818.7	840.2	860.6	848.6	835.5	815.1	794.7	785.1
42.5°	727.6	726.4	743.2	759.9	792.3	823.5	801.9	780.3	761.1	742.0	739.6
45°	684.4	680.8	689.2	697.6	732.4	765.9	744.4	721.6	710.8	700.0	700.0
47.5°	646.1	643.7	649.7	654.5	676.0	696.4	685.6	674.8	668.8	662.8	664.0
50°	611.3	608.9	614.9	619.7	628.1	635.3	637.7	638.9	635.3	631.7	634.1
52.5°	578.9	578.9	581.3	582.5	593.3	604.1	604.1	602.9	602.9	602.9	605.3
55°	551.4	553.8	553.8	553.8	570.6	586.1	581.3	576.5	577.7	577.7	580.1
57.5°	523.8	527.4	529.8	532.2	549.0	565.8	561.0	556.2	556.2	556.2	557.4
60°	492.6	497.4	502.2	507.0	523.8	540.6	535.8	529.8	531.0	532.2	533.4
62.5°	462.7	467.5	472.3	477.1	493.8	510.6	505.8	499.8	503.4	505.8	505.8
65°	433.9	437.5	442.3	447.1	462.7	478.3	473.5	468.7	473.5	477.1	479.5
67.5°	401.5	403.9	408.7	413.5	429.1	444.7	439.9	433.9	439.9	444.7	449.5
70°	364.4	366.8	372.8	377.6	393.2	408.7	402.7	396.7	402.7	408.7	413.5
72.5°	323.6	326.0	332.0	336.8	354.8	372.8	365.6	358.4	365.6	372.8	375.2
75°	279.3	281.7	288.9	294.9	312.8	330.8	324.8	317.6	323.6	329.6	330.8
77.5°	231.3	234.9	244.5	254.1	268.5	282.9	279.3	275.7	279.3	282.9	282.9
80°	181.0	184.6	196.6	207.4	215.8	224.1	225.3	226.5	227.7	228.9	227.7
82.5°	134.2	139.0	149.8	160.6	160.6	160.6	170.2	178.6	178.6	177.4	176.2
85°	82.7	88.7	98.3	107.9	101.9	95.9	111.5	125.9	125.9	124.7	122.3
87.5°	16.8	22.8	32.4	40.8	34.8	28.8	44.3	59.9	61.1	61.1	58.7
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: P320780
 CATALOG NUMBER: GAN-SA6D-827-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: P320780

CATALOG NUMBER: GAN-SA6D-827-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6
2.5°	7660.5	7754.0	7846.3	7870.3	7906.2	7921.8	7936.2	8053.6	8169.9	8306.6	8443.2
5°	6135.8	6205.3	6274.9	6285.7	6322.8	6342.0	6361.2	6503.8	6645.2	6835.8	7026.4
7.5°	4624.3	4641.1	4657.9	4655.5	4686.7	4728.6	4769.4	4921.6	5072.6	5277.6	5481.4
10°	3502.4	3540.8	3577.9	3612.7	3681.0	3760.1	3838.0	3993.9	4149.7	4352.3	4553.6
12.5°	2774.8	2819.2	2862.3	2900.7	2979.8	3085.3	3189.6	3376.6	3563.5	3805.7	4046.6
15°	2265.4	2261.8	2258.2	2284.6	2354.1	2469.2	2583.1	2780.8	2978.6	3244.7	3509.6
17.5°	1787.2	1769.2	1751.2	1771.6	1836.3	1931.0	2024.5	2192.3	2358.9	2616.6	2874.3
20°	1445.6	1433.6	1421.6	1440.8	1481.5	1521.1	1560.6	1681.7	1801.6	2011.3	2219.9
22.5°	1271.8	1270.6	1268.2	1278.9	1298.1	1318.5	1337.7	1396.4	1453.9	1589.4	1723.6
25°	1169.9	1168.7	1167.5	1172.3	1187.8	1203.4	1219.0	1257.4	1295.7	1360.5	1425.2
27.5°	1088.4	1086.0	1083.6	1084.8	1088.4	1112.3	1135.1	1153.1	1169.9	1214.2	1257.4
30°	1022.4	1021.2	1020.0	1020.0	1016.4	1024.8	1033.2	1060.8	1087.2	1132.7	1178.3
32.5°	966.1	960.1	954.1	940.9	932.5	944.5	956.5	985.3	1014.0	1056.0	1098.0
35°	895.4	879.8	863.0	855.8	857.0	869.0	881.0	909.8	937.3	982.9	1027.2
37.5°	818.7	813.9	807.9	806.7	810.3	822.3	834.3	859.4	883.4	928.9	973.3
40°	775.5	773.1	770.7	768.3	770.7	782.7	794.7	818.7	841.4	885.8	928.9
42.5°	737.2	736.0	734.8	734.8	736.0	749.1	762.3	786.3	809.1	848.6	888.2
45°	700.0	701.2	701.2	703.6	707.2	720.4	732.4	758.7	785.1	823.5	861.8
47.5°	665.2	668.8	671.2	677.2	680.8	695.2	708.4	737.2	765.9	813.9	860.6
50°	635.3	638.9	641.3	646.1	655.7	672.4	689.2	724.0	757.5	837.8	917.0
52.5°	607.7	611.3	614.9	619.7	631.7	650.9	670.0	713.2	755.1	848.6	942.1
55°	582.5	586.1	588.5	595.7	607.7	624.5	640.1	692.8	745.6	813.9	882.2
57.5°	558.6	562.2	564.6	569.4	575.3	593.3	610.1	666.4	722.8	770.7	817.5
60°	533.4	535.8	537.0	537.0	541.8	562.2	582.5	654.5	725.2	716.8	707.2
62.5°	505.8	508.2	509.4	505.8	511.8	533.4	555.0	648.5	742.0	684.4	626.9
65°	480.7	479.5	478.3	474.7	481.9	503.4	523.8	570.6	617.3	594.5	571.7
67.5°	453.1	449.5	445.9	441.1	448.3	467.5	485.4	501.0	516.6	519.0	521.4
70°	418.3	413.5	408.7	407.5	411.1	426.7	442.3	453.1	462.7	467.5	471.1
72.5°	377.6	374.0	370.4	368.0	369.2	382.4	394.4	403.9	413.5	417.1	419.5
75°	332.0	332.0	330.8	323.6	323.6	334.4	344.0	352.4	360.8	365.6	370.4
77.5°	282.9	284.1	284.1	274.5	273.3	284.1	293.7	300.9	306.9	311.6	315.2
80°	226.5	224.1	221.7	215.8	213.4	226.5	238.5	244.5	249.3	250.5	250.5
82.5°	173.8	169.0	163.0	149.8	151.0	165.4	178.6	183.4	188.2	188.2	188.2
85°	118.7	109.1	98.3	87.5	88.7	104.3	118.7	123.5	128.3	130.7	131.9
87.5°	56.3	46.7	36.0	27.6	27.6	40.8	52.7	55.1	57.5	62.3	67.1
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: P320780

CATALOG NUMBER: GAN-SA6D-827-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: P320780

CATALOG NUMBER: GAN-SA6D-827-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6
2.5°	8547.5	8650.6	8757.2	8863.9	8986.2	9108.4	9251.1	9392.5	9513.6	9634.6	9735.3
5°	7190.6	7354.8	7547.8	7740.8	7986.5	8232.2	8533.1	8832.8	9100.1	9367.3	9677.8
7.5°	5695.9	5909.3	6161.0	6412.7	6730.3	7048.0	7437.5	7827.1	8204.7	8581.0	9058.1
10°	4777.8	5001.9	5250.0	5496.9	5820.6	6143.0	6555.3	6966.5	7390.8	7813.9	8353.3
12.5°	4295.9	4544.0	4762.2	4980.3	5242.8	5504.1	5903.3	6302.4	6801.1	7298.5	7817.5
15°	3781.7	4052.6	4313.9	4575.2	4861.7	5146.9	5535.3	5923.7	6469.0	7014.4	7611.3
17.5°	3159.6	3444.9	3763.7	4081.4	4455.3	4828.1	5325.5	5823.0	6469.0	7113.9	7817.5
20°	2511.1	2802.4	3183.6	3564.7	4029.8	4493.7	5138.6	5783.4	6653.6	7522.6	8420.4
22.5°	1981.3	2237.9	2653.8	3068.5	3605.5	4142.5	4969.5	5795.4	6932.9	8069.2	9281.0
25°	1606.2	1787.2	2195.9	2603.4	3223.1	3842.8	4866.5	5888.9	7339.3	8788.4	10291.5
27.5°	1376.0	1494.7	1875.9	2255.8	2933.1	3609.1	4824.5	6038.7	7854.7	9670.6	11390.6
30°	1261.0	1343.7	1666.1	1987.3	2675.4	3363.4	4774.2	6185.0	8350.9	10515.6	12250.1
32.5°	1165.1	1231.0	1506.7	1781.2	2452.4	3123.6	4677.1	6229.3	8697.3	11165.3	12977.6
35°	1083.6	1138.7	1378.4	1618.2	2277.4	2936.7	4514.1	6091.5	8914.3	11737.1	13735.2
37.5°	1017.6	1060.8	1282.5	1504.3	2126.4	2748.5	4328.3	5908.1	9107.2	12306.4	14587.4
40°	966.1	1003.3	1210.6	1418.0	1982.5	2547.1	4168.9	5789.4	9373.3	12957.3	15487.6
42.5°	937.3	985.3	1148.3	1310.1	1845.9	2381.7	4040.6	5699.5	9620.3	13539.8	16275.1
45°	930.1	998.5	1115.9	1233.4	1744.0	2254.6	3926.7	5597.6	9779.7	13961.7	16868.4
47.5°	918.2	974.5	1090.8	1207.0	1693.7	2179.1	3865.6	5550.9	9939.1	14326.1	17361.1
50°	925.3	932.5	1070.4	1207.0	1686.5	2165.9	3935.1	5704.3	10284.3	14863.1	17924.4
52.5°	912.2	881.0	1032.0	1183.1	1685.3	2187.5	4135.3	6083.1	10925.6	15766.9	18534.5
55°	842.6	801.9	960.1	1118.3	1660.1	2200.7	4373.8	6545.8	11786.2	17025.4	19631.3
57.5°	781.5	744.4	878.6	1011.6	1583.4	2155.1	4619.5	7082.7	12696.0	18308.0	20867.1
60°	700.0	691.6	787.5	883.4	1464.7	2044.9	4822.1	7598.2	13307.3	19015.2	21342.9
62.5°	632.9	637.7	708.4	779.1	1316.1	1851.9	4889.2	7925.4	13290.5	18655.6	20863.5
65°	581.3	589.7	659.3	728.8	1189.0	1649.3	4668.7	7686.9	12618.1	17548.0	19915.4
67.5°	531.0	540.6	623.3	704.8	1076.4	1446.8	4117.3	6786.7	11408.6	16029.4	18709.5
70°	483.1	495.0	584.9	674.8	994.9	1313.7	3406.5	5499.3	9894.7	14289.0	17313.1
72.5°	431.5	443.5	539.4	635.3	943.3	1250.2	2777.2	4303.1	8029.7	11755.0	14809.2
75°	378.8	387.2	491.4	594.5	872.6	1150.7	2179.1	3206.4	6145.4	9084.5	11185.7
77.5°	326.0	336.8	424.3	510.6	740.8	969.7	1642.1	2314.6	4509.3	6702.8	7779.2
80°	260.1	269.7	332.0	393.2	571.7	749.1	1129.1	1509.1	3103.3	4697.5	5304.0
82.5°	199.0	209.8	251.7	292.5	407.5	522.6	684.4	846.2	2061.7	3275.9	3326.2
85°	136.6	140.2	170.2	199.0	251.7	304.5	392.0	479.5	1364.0	2248.6	1873.5
87.5°	68.3	68.3	88.7	109.1	135.4	161.8	207.4	251.7	436.3	620.9	357.2
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: P320780
 CATALOG NUMBER: GAN-SA6D-827-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: P320780

CATALOG NUMBER: GAN-SA6D-827-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6
2.5°	9863.6	9951.1	10039.8	10106.9	10175.2	10273.5	10371.8	10389.8	10409.0	10370.6	10332.3
5°	9990.6	10255.5	10521.6	10767.4	11013.1	11160.5	11307.9	11337.9	11367.9	11275.6	11182.1
7.5°	9519.6	9981.1	10442.5	10865.6	11288.8	11545.3	11803.0	11860.5	11919.2	11768.2	11617.2
10°	8890.3	9457.2	10024.2	10581.6	11138.9	11511.7	11884.5	11958.8	12033.1	11844.9	11656.7
12.5°	8403.6	9009.0	9614.3	10201.6	10790.1	11176.1	11562.1	11654.3	11746.6	11610.0	11472.2
15°	8253.8	8823.2	9392.5	9904.3	10417.4	10732.6	11049.0	11086.2	11124.6	11103.0	11081.4
17.5°	8525.9	9040.1	9555.5	9833.6	10112.9	10238.8	10365.8	10406.6	10448.5	10502.5	10557.6
20°	9185.2	9547.1	9910.3	9898.3	9885.2	9824.0	9761.7	9750.9	9740.1	9894.7	10050.6
22.5°	10169.2	10313.1	10458.1	10121.3	9784.5	9579.5	9373.3	9332.6	9290.6	9454.8	9620.3
25°	11237.2	11210.9	11183.3	10542.0	9899.5	9508.8	9118.0	9072.5	9026.9	9167.2	9308.6
27.5°	12294.4	12121.8	11949.2	11077.8	10206.4	9639.4	9072.5	9026.9	8981.4	9106.0	9230.7
30°	13069.9	12793.1	12516.2	11529.7	10543.2	9869.6	9195.9	9121.6	9046.1	9199.5	9353.0
32.5°	13675.3	13303.7	12932.1	11896.5	10860.9	10132.1	9403.3	9287.0	9170.8	9375.7	9580.7
35°	14279.4	13756.8	13233.0	12223.7	11213.3	10442.5	9670.6	9528.0	9385.3	9667.0	9948.7
37.5°	15039.3	14289.0	13537.4	12591.7	11646.0	10907.6	10168.0	10021.8	9875.6	10234.0	10593.6
40°	15864.0	14863.1	13862.2	12994.4	12126.6	11551.3	10974.7	10835.7	10695.4	11131.7	11568.0
42.5°	16549.6	15397.7	14245.8	13479.9	12712.7	12307.6	11901.3	11900.1	11897.7	12340.0	12782.3
45°	17106.9	15843.6	14579.0	13953.3	13326.4	13115.5	12904.5	13073.5	13242.5	13641.7	14042.0
47.5°	17522.9	16217.6	14911.0	14495.1	14079.2	14110.4	14141.5	14485.5	14829.5	15086.0	15343.8
50°	17793.8	16556.8	15318.6	15190.3	15062.1	15341.4	15621.8	16016.2	16411.7	16586.7	16761.7
52.5°	18188.1	17017.1	15844.8	15988.6	16132.5	16703.0	17273.6	17672.7	18071.9	18136.6	18202.5
55°	19100.3	17863.3	16625.1	16900.8	17177.7	18014.3	18852.2	19163.8	19475.5	19499.4	19523.4
57.5°	20396.0	19048.7	17701.5	17998.7	18296.0	19262.1	20229.4	20565.0	20901.8	20855.1	20807.1
60°	21365.7	20174.3	18981.6	19281.3	19580.9	20523.1	21465.2	21851.2	22238.3	22135.2	22032.1
62.5°	21425.6	20789.2	20151.5	20422.4	20694.5	21617.4	22540.4	22937.1	23333.9	23154.1	22974.3
65°	20472.7	20758.0	21043.3	21133.2	21223.1	22083.7	22945.5	23248.8	23553.2	23462.1	23371.0
67.5°	19160.2	20211.4	21263.8	21082.8	20901.8	21305.8	21709.7	22022.6	22335.4	22283.9	22231.1
70°	17850.1	19253.7	20657.3	19767.9	18877.3	18710.7	18544.1	18880.9	19218.9	19010.4	18800.6
72.5°	15619.4	17115.3	18612.4	16973.9	15335.4	14766.0	14196.7	14624.6	15052.5	14720.5	14387.2
75°	12260.9	13913.8	15567.9	13612.9	11657.9	10898.0	10138.1	10506.1	10874.0	10646.3	10417.4
77.5°	9127.6	10756.6	12385.5	10398.2	8409.6	7845.1	7279.3	7388.4	7498.7	7460.3	7420.8
80°	6191.0	7326.1	8462.4	7139.1	5815.8	5858.9	5903.3	5851.7	5799.0	5875.7	5952.4
82.5°	3950.7	4826.9	5704.3	5001.9	4299.5	4702.3	5105.0	4907.2	4708.2	4781.4	4855.7
85°	2254.6	3111.7	3969.9	3700.2	3429.3	3664.2	3900.4	3593.5	3286.7	3420.9	3556.4
87.5°	594.5	1721.2	2849.2	2586.7	2324.2	2019.7	1715.2	1308.9	902.6	1318.5	1734.4
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):

	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: P320780

CATALOG NUMBER: GAN-SA6D-827-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6	9133.6
2.5°	10311.9	10291.5	10218.4	10144.1	10033.8	9942.7	9784.5
5°	11052.6	10923.2	10700.2	10476.1	10226.8	9940.3	9622.7
7.5°	11315.1	11011.9	10584.0	10154.9	9768.9	9315.8	8893.9
10°	11203.7	10749.4	10193.2	9635.8	9167.2	8645.8	8177.1
12.5°	10990.3	10507.3	9894.7	9281.0	8747.7	8187.9	7662.9
15°	10696.6	10310.7	9736.5	9162.4	8625.4	8081.2	7459.1
17.5°	10375.4	10192.0	9777.3	9361.4	8896.3	8368.9	7638.9
20°	10116.5	10183.6	10018.2	9852.8	9480.0	9019.7	8199.9
22.5°	9941.5	10263.9	10391.0	10519.2	10295.1	9935.5	8987.4
25°	9843.2	10377.8	10803.3	11230.0	11130.5	10853.7	9943.9
27.5°	9886.4	10542.0	11202.5	11864.1	11956.4	11879.7	10951.9
30°	10015.8	10679.9	11484.1	12289.6	12657.6	12760.7	11792.2
32.5°	10231.6	10882.4	11758.6	12636.0	13192.2	13520.6	12560.5
35°	10557.6	11166.5	12079.9	12993.2	13712.4	14311.7	13354.0
37.5°	11117.4	11641.2	12483.8	13327.6	14260.2	15160.4	14227.8
40°	11937.2	12307.6	13019.6	13732.8	14906.3	16121.7	15202.3
42.5°	12971.7	13162.2	13726.8	14291.4	15581.1	16994.3	16155.2
45°	14092.4	14142.7	14497.5	14853.5	16115.7	17588.8	16870.8
47.5°	15171.1	14998.5	15140.0	15281.4	16525.6	18013.1	17413.8
50°	16281.1	15800.4	15726.1	15651.8	16935.5	18513.0	18104.2
52.5°	17410.2	16617.9	16324.2	16029.4	17424.6	19175.8	18963.6
55°	18515.3	17507.3	17111.7	16716.2	18172.5	19984.9	20225.8
57.5°	19664.8	18522.5	18155.8	17789.0	19271.7	21009.7	21358.5
60°	20901.8	19770.3	19476.7	19181.8	20638.1	22117.3	21863.1
62.5°	22075.3	21176.3	21021.7	20865.9	22020.2	22968.3	21666.6
65°	22859.2	22346.2	22490.0	22635.1	23065.4	23180.4	21091.2
67.5°	22335.4	22439.7	23047.4	23656.3	23360.2	22550.0	19957.3
70°	19425.1	20050.8	21490.4	22931.1	22274.3	20861.1	17922.0
72.5°	15089.6	15793.2	17930.4	20068.8	19463.5	17732.6	14720.5
75°	11210.9	12005.5	14364.5	16723.4	15883.1	13264.1	10539.6
77.5°	7953.0	8485.2	10814.1	13144.3	11774.2	8829.2	7092.3
80°	5789.4	5626.4	6924.5	8222.7	7994.9	5839.8	4554.8
82.5°	4457.7	4059.8	4671.1	5282.4	5248.8	4052.6	3341.8
85°	3396.9	3237.5	3778.1	4318.7	3856.0	2744.9	2124.0
87.5°	1980.1	2227.1	2863.5	3501.2	2627.4	833.1	412.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320780

CATALOG NUMBER: GAN-SA6D-827-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)