

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: P320660

Luminaire Tested: **GAN-SA6D-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320660
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-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 4000K, 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: 40783 lumens
Efficiency: N/A
Efficacy: 106.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

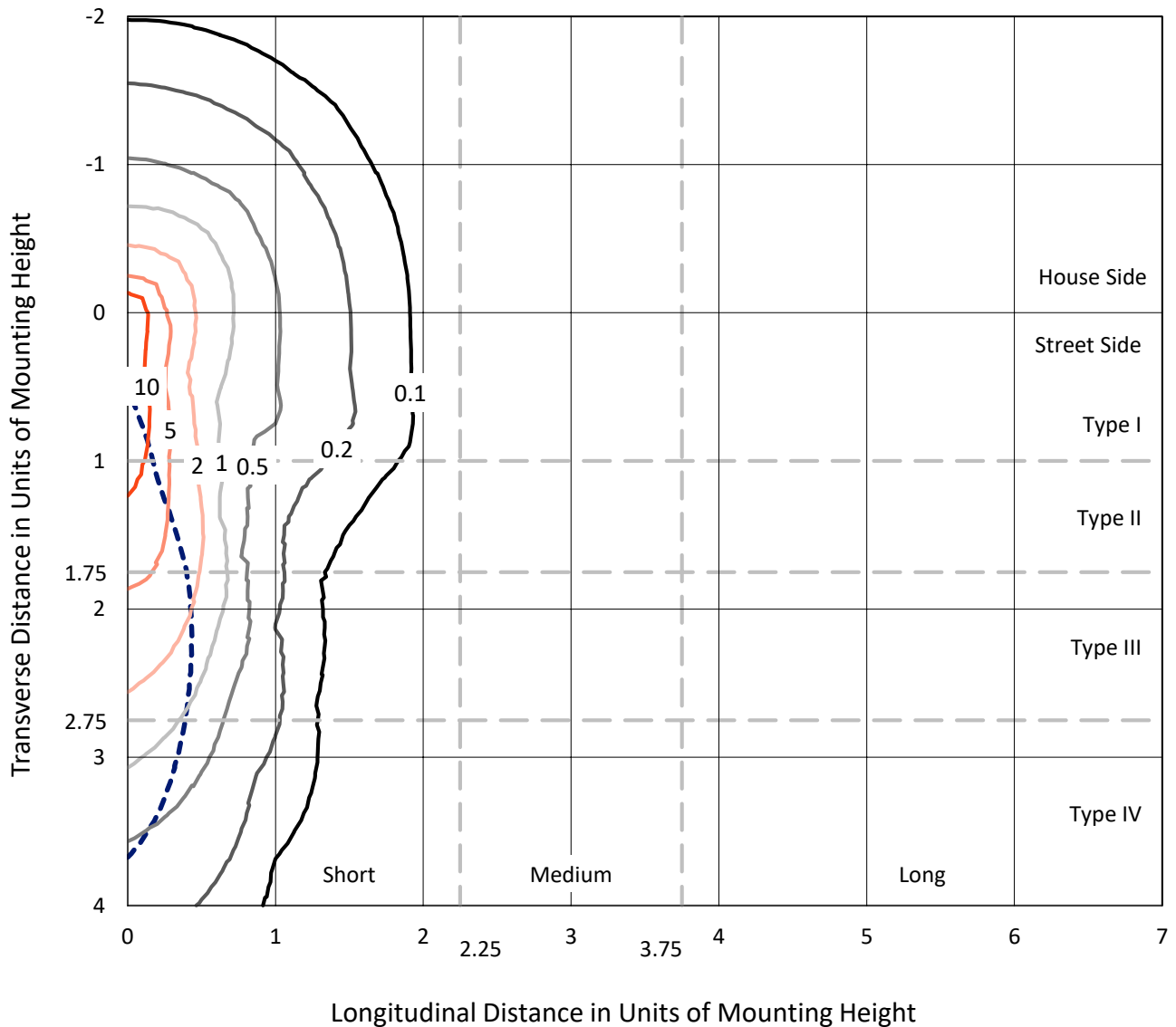
Input Watts (W): 382
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

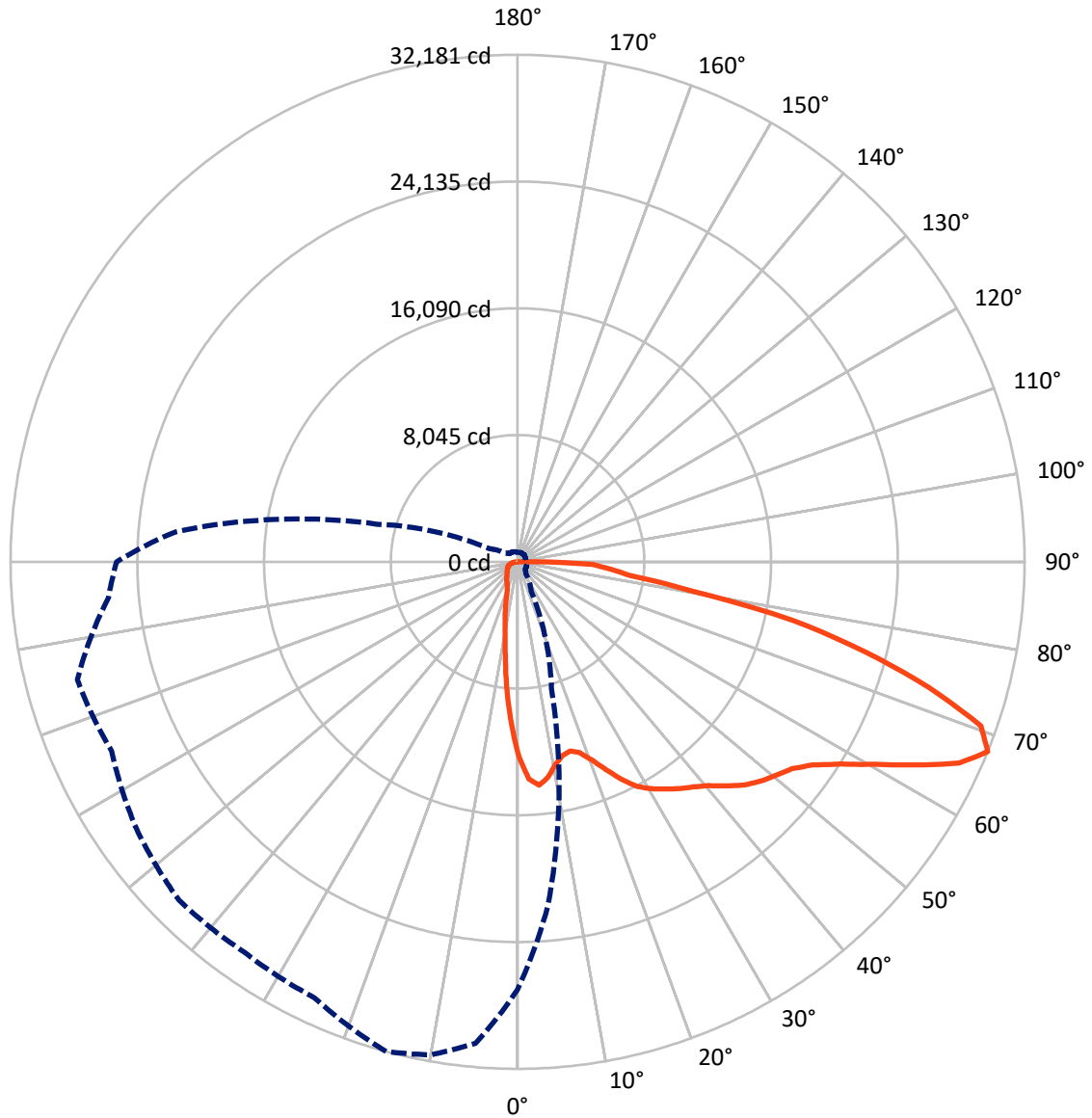
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 19.9 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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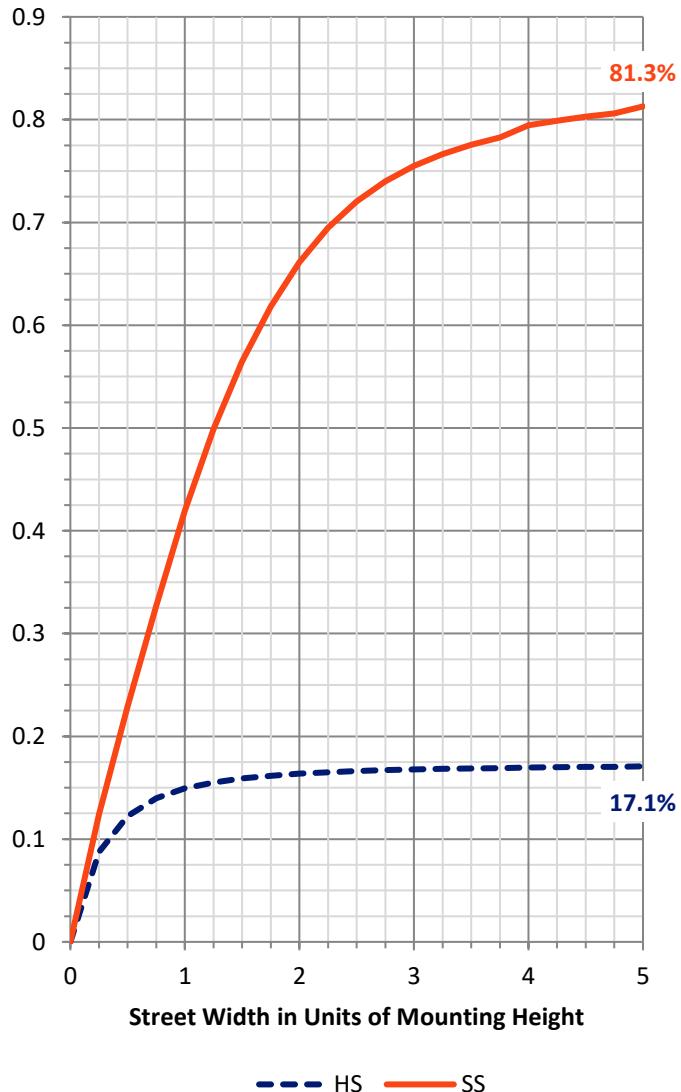
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7050.5	0.0	7050.5
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	33732.5	0.0	33732.5
	% Fixture	82.7	0.0	82.7
Total	Lumens	40783.0	0.0	40783.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	958.9	2.4
10°-20°	1992.0	4.9
20°-30°	2833.1	6.9
30°-40°	4082.5	10.0
40°-50°	5753.4	14.1
50°-60°	7998.3	19.6
60°-70°	9672.3	23.7
70°-80°	5945.4	14.6
80°-90°	1547.0	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°	40783.0	100.0
0°-180°	40783.0	100.0

Coefficient of Utilization



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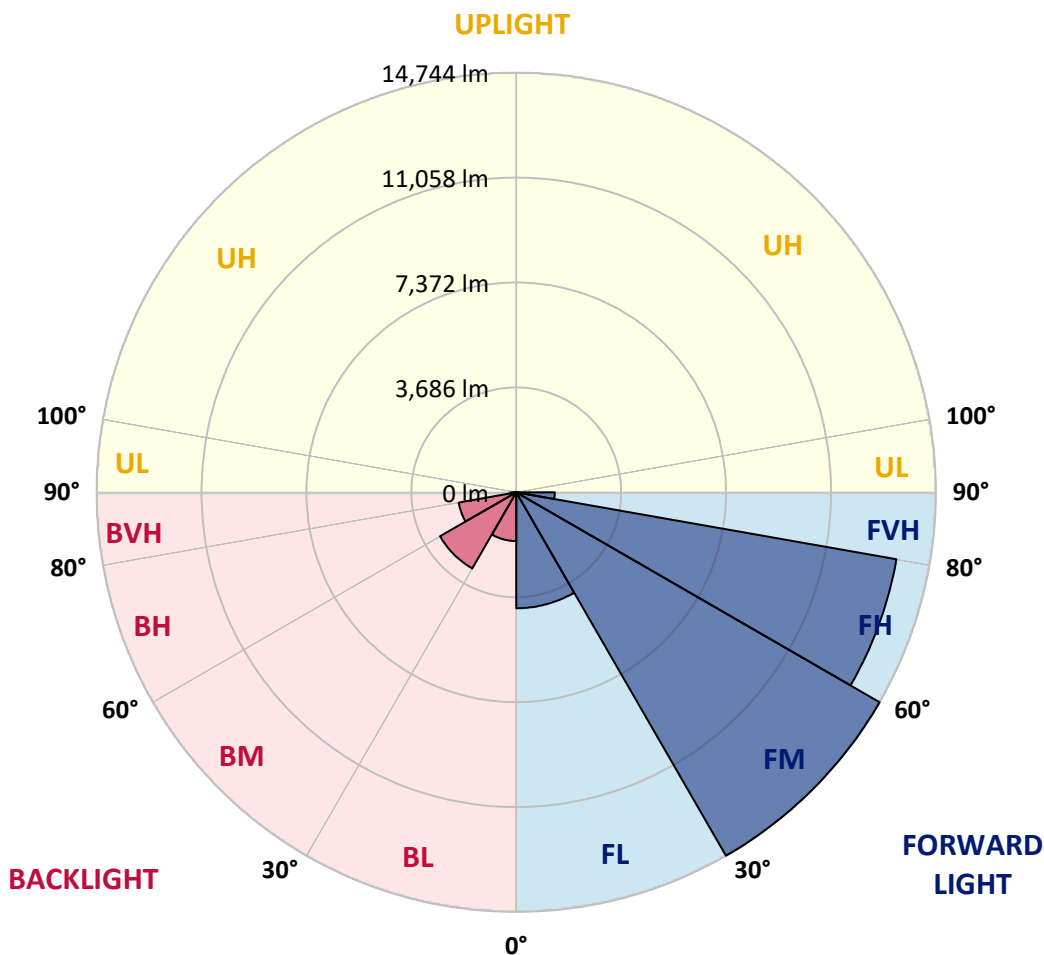
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4072.3	10.0			
FM (30°-60°)	14744.1	36.2			
FH (60°-80°)	13563.0	33.3			G5
FVH (80°-90°)	1353.1	3.3			G5
BL (0°-30°)	1711.8	4.2	B3/2500		
BM (30°-60°)	3090.1	7.6	B3/5000		
BH (60°-80°)	2054.6	5.0	B3/2500		G3/2500
BVH (80°-90°)	193.9	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°	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8
2.5°	13310.2	13192.8	13015.1	12837.4	12705.3	12571.6	12419.9	12268.3	12095.5	11921.0	11818.3
5°	13090.1	12764.0	12340.0	11916.1	11635.6	11355.2	11037.2	10719.3	10404.6	10089.9	9920.3
7.5°	12098.7	11609.5	11058.4	10507.3	10099.7	9690.4	9250.1	8808.3	8416.9	8024.0	7781.0
10°	11123.6	10536.6	9904.0	9269.7	8747.9	8226.1	7784.3	7340.8	7045.6	6750.5	6527.1
12.5°	10424.1	9773.5	9077.3	8379.4	7857.6	7335.9	7055.4	6775.0	6530.4	6285.8	6028.2
15°	10146.9	9411.6	8699.0	7984.8	7510.3	7035.8	6724.4	6411.3	6083.6	5754.2	5437.9
17.5°	10391.5	9530.6	8756.1	7981.6	7360.3	6739.1	6303.7	5866.7	5434.6	5002.5	4635.7
20°	11154.6	10055.6	9043.1	8028.8	7202.2	6375.5	5791.7	5206.4	4652.0	4097.6	3681.8
22.5°	12225.9	10771.4	9449.1	8126.7	7058.7	5989.0	5256.9	4523.2	3867.7	3212.2	2804.6
25°	13527.1	11720.4	10034.4	8346.8	7000.0	5651.5	4751.4	3851.4	3160.0	2467.0	2176.8
27.5°	14898.4	12852.0	10761.7	8669.7	7009.8	5349.8	4325.9	3300.2	2677.4	2054.5	1855.6
30°	16041.4	14145.1	11609.5	9072.4	7047.3	5022.1	3924.7	2827.4	2313.8	1800.1	1671.3
32.5°	17086.6	15046.8	12248.7	9449.1	7089.6	4728.6	3614.9	2499.6	2080.6	1659.9	1553.9
35°	18166.0	15847.4	12695.5	9542.0	7016.3	4488.9	3403.0	2317.0	1930.6	1542.5	1452.8
37.5°	19354.7	16713.2	13126.0	9537.1	6892.4	4247.6	3238.3	2227.3	1832.7	1436.5	1371.3
40°	20680.3	17670.3	13592.3	9514.3	6779.8	4043.8	3116.0	2186.6	1778.9	1369.7	1314.2
42.5°	21976.6	18583.4	14026.0	9468.6	6688.5	3906.8	2995.3	2083.8	1730.0	1374.6	1296.3
45°	22950.1	19380.8	14402.7	9423.0	6620.1	3817.1	2900.8	1984.4	1684.4	1384.3	1284.9
47.5°	23688.7	20181.4	14820.1	9457.2	6613.5	3769.8	2833.9	1898.0	1597.9	1296.3	1255.5
50°	24627.9	21143.4	15428.3	9713.2	6703.2	3693.2	2755.6	1816.4	1514.8	1213.1	1268.6
52.5°	25797.0	22516.3	16370.8	10223.6	6890.7	3557.9	2631.7	1705.6	1413.7	1120.2	1206.6
55°	27514.0	24275.7	17575.7	10874.2	7117.4	3358.9	2444.2	1527.8	1280.0	1030.5	1107.1
57.5°	29054.8	26053.0	18731.8	11409.0	7259.2	3107.8	2207.8	1307.7	1130.0	952.2	996.3
60°	29741.3	26969.4	19273.2	11575.3	7174.4	2773.6	1942.0	1108.8	997.9	887.0	878.9
62.5°	29473.9	26387.3	18740.0	11092.7	6760.3	2427.9	1707.2	986.5	903.3	818.5	800.6
65°	28691.2	24557.8	17246.4	9935.0	6060.8	2186.6	1558.8	931.0	838.1	745.2	725.6
67.5°	27148.7	21953.8	15129.9	8306.0	5172.1	2038.2	1474.0	909.8	797.3	683.2	660.4
70°	24380.0	18819.9	12692.2	6563.0	4255.7	1946.9	1418.6	890.3	753.3	614.7	593.5
72.5°	20024.8	15089.1	10135.5	5180.3	3557.9	1935.5	1412.1	888.7	717.4	546.2	526.7
75°	14337.5	11461.2	7737.0	4011.2	2913.8	1816.4	1340.3	864.2	668.5	471.2	453.3
77.5°	9648.0	7932.6	5377.6	2820.9	2162.1	1503.4	1126.7	750.1	572.3	394.6	376.7
80°	6196.1	5490.1	3603.5	1717.0	1402.3	1087.6	805.5	523.4	417.4	309.8	295.1
82.5°	4546.0	4086.2	2504.5	922.9	779.4	634.3	492.4	350.6	285.3	220.1	213.6
85°	2889.3	3186.1	1844.2	502.2	410.9	319.6	264.1	208.7	164.7	120.7	120.7
87.5°	560.9	776.1	510.4	243.0	177.7	112.5	96.2	78.3	44.0	8.2	9.8
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



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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°	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8
2.5°	11713.9	11601.4	11488.9	11361.7	11232.9	11113.9	10993.2	10861.1	10885.6	10784.5	10683.4
5°	9750.7	9571.4	9390.4	9233.8	9077.3	8942.0	8805.0	8682.7	8788.7	8716.9	8645.2
7.5°	7536.4	7314.7	7091.3	6903.8	6716.3	6571.1	6424.4	6323.3	6427.6	6414.6	6401.6
10°	6303.7	6088.5	5871.6	5664.5	5457.5	5281.4	5103.6	4953.6	4927.5	4852.5	4775.9
12.5°	5768.9	5473.8	5177.0	4960.1	4743.3	4532.9	4322.6	4146.5	4066.6	3942.7	3817.1
15°	5121.6	4772.6	4423.7	4177.5	3929.6	3725.8	3520.4	3368.7	3318.2	3222.0	3125.8
17.5°	4268.8	3887.2	3505.7	3256.2	3005.1	2842.1	2677.4	2576.3	2576.3	2548.6	2520.8
20°	3266.0	2925.2	2584.4	2393.7	2202.9	2116.5	2028.4	1986.0	1999.1	2000.7	2000.7
22.5°	2395.3	2186.6	1977.9	1901.2	1823.0	1792.0	1761.0	1743.1	1749.6	1751.2	1752.8
25°	1886.6	1806.7	1725.1	1686.0	1645.2	1625.7	1606.1	1599.6	1614.2	1615.9	1615.9
27.5°	1656.6	1607.7	1557.2	1532.7	1506.6	1498.5	1490.3	1478.9	1493.6	1493.6	1492.0
30°	1540.9	1488.7	1436.5	1405.5	1374.6	1377.8	1379.4	1376.2	1386.0	1392.5	1397.4
32.5°	1446.3	1395.8	1345.2	1314.2	1281.6	1276.7	1271.8	1268.6	1289.8	1301.2	1312.6
35°	1361.5	1306.1	1250.6	1221.3	1191.9	1180.5	1169.1	1161.0	1180.5	1195.2	1209.9
37.5°	1304.4	1247.4	1188.7	1161.0	1131.6	1116.9	1102.3	1092.5	1100.6	1107.1	1113.7
40°	1258.8	1200.1	1139.8	1107.1	1074.5	1059.9	1045.2	1037.0	1041.9	1043.6	1045.2
42.5°	1216.4	1159.3	1102.3	1066.4	1028.9	1010.9	993.0	983.2	986.5	989.7	991.4
45°	1185.4	1128.3	1069.6	1027.2	983.2	963.7	944.1	932.7	934.3	934.3	934.3
47.5°	1214.8	1131.6	1046.8	997.9	947.4	924.5	901.7	890.3	887.0	883.8	880.5
50°	1322.4	1180.5	1037.0	975.1	911.5	887.0	860.9	847.9	839.7	836.5	833.2
52.5°	1291.4	1169.1	1045.2	965.3	883.8	854.4	825.1	803.9	795.7	790.8	785.9
55°	1182.2	1105.5	1027.2	931.0	834.8	808.8	781.0	766.4	751.7	748.4	745.2
57.5°	1038.7	1007.7	976.7	878.9	781.0	756.6	730.5	720.7	707.7	707.7	706.0
60°	869.1	914.7	960.4	847.9	733.7	706.0	678.3	670.2	665.3	663.6	662.0
62.5°	781.0	856.0	929.4	810.4	689.7	660.4	631.0	621.2	619.6	621.2	621.2
65°	706.0	728.9	751.7	696.2	640.8	611.5	580.5	570.7	574.0	578.8	583.7
67.5°	637.5	632.7	627.8	608.2	587.0	562.5	536.5	526.7	528.3	534.8	541.3
70°	572.3	565.8	557.6	543.0	528.3	507.1	485.9	479.4	477.8	485.9	492.4
72.5°	507.1	498.9	489.2	477.8	464.7	446.8	428.8	423.9	425.6	430.5	435.4
75°	435.4	428.8	420.7	410.9	399.5	383.2	366.9	363.6	366.9	371.8	376.7
77.5°	357.1	355.5	352.2	344.0	335.9	318.0	298.4	296.8	301.7	306.5	309.8
80°	278.8	280.5	282.1	275.6	269.0	249.5	228.3	226.6	231.5	236.4	241.3
82.5°	205.4	210.3	213.6	205.4	197.3	174.5	151.6	148.4	164.7	169.6	174.5
85°	119.0	125.6	132.1	125.6	119.0	96.2	73.4	71.7	86.4	94.6	102.7
87.5°	9.8	13.0	16.3	14.7	13.0	6.5	0.0	0.0	1.6	8.2	14.7
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: P320660
 CATALOG NUMBER: GAN-SA6D-740-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: P320660

CATALOG NUMBER: GAN-SA6D-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8
2.5°	10619.8	10556.2	10536.6	10517.1	10445.3	10372.0	10447.0	10520.3	10551.3	10582.3	10502.4
5°	8635.4	8624.0	8624.0	8622.4	8557.1	8490.3	8540.8	8589.8	8480.5	8371.3	8359.9
7.5°	6471.7	6541.8	6598.9	6654.3	6633.1	6611.9	6659.2	6706.5	6567.9	6427.6	6359.2
10°	4792.2	4806.9	4868.8	4930.8	4945.5	4958.5	5017.2	5074.3	4966.7	4859.1	4811.8
12.5°	3738.9	3660.6	3668.7	3675.3	3704.6	3732.3	3794.3	3854.6	3810.6	3764.9	3769.8
15°	3027.9	2928.5	2887.7	2845.3	2877.9	2910.5	2954.6	2997.0	2998.6	2998.6	3041.0
17.5°	2471.9	2421.4	2380.6	2338.2	2382.2	2424.6	2429.5	2434.4	2436.0	2437.7	2434.4
20°	2025.1	2049.6	2036.6	2023.5	2039.8	2054.5	2067.5	2079.0	2064.3	2048.0	2007.2
22.5°	1775.7	1796.9	1813.2	1827.9	1855.6	1881.7	1868.6	1853.9	1824.6	1793.6	1762.6
25°	1630.6	1645.2	1661.5	1677.8	1700.7	1721.9	1699.0	1676.2	1655.0	1633.8	1612.6
27.5°	1508.3	1522.9	1537.6	1550.7	1571.9	1591.4	1570.2	1549.0	1531.1	1513.2	1496.8
30°	1408.8	1418.6	1430.0	1441.4	1461.0	1478.9	1461.0	1441.4	1428.4	1413.7	1402.3
32.5°	1324.0	1333.8	1338.7	1343.6	1361.5	1379.4	1366.4	1353.4	1341.9	1330.5	1322.4
35°	1231.1	1250.6	1253.9	1257.2	1275.1	1293.0	1284.9	1275.1	1262.0	1249.0	1234.3
37.5°	1136.5	1159.3	1172.4	1183.8	1201.7	1219.7	1211.5	1203.3	1185.4	1167.5	1141.4
40°	1056.6	1066.4	1090.8	1113.7	1143.0	1170.7	1154.4	1136.5	1108.8	1081.1	1068.0
42.5°	989.7	988.1	1010.9	1033.8	1077.8	1120.2	1090.8	1061.5	1035.4	1009.3	1006.1
45°	931.0	926.2	937.6	949.0	996.3	1041.9	1012.6	981.6	966.9	952.2	952.2
47.5°	878.9	875.6	883.8	890.3	919.6	947.4	932.7	918.0	909.8	901.7	903.3
50°	831.6	828.3	836.5	843.0	854.4	864.2	867.5	869.1	864.2	859.3	862.6
52.5°	787.6	787.6	790.8	792.4	807.1	821.8	821.8	820.2	820.2	820.2	823.4
55°	750.1	753.3	753.3	753.3	776.1	797.3	790.8	784.3	785.9	785.9	789.2
57.5°	712.6	717.4	720.7	724.0	746.8	769.6	763.1	756.6	756.6	756.6	758.2
60°	670.2	676.7	683.2	689.7	712.6	735.4	728.9	720.7	722.3	724.0	725.6
62.5°	629.4	635.9	642.4	649.0	671.8	694.6	688.1	679.9	684.8	688.1	688.1
65°	590.3	595.2	601.7	608.2	629.4	650.6	644.1	637.5	644.1	649.0	652.2
67.5°	546.2	549.5	556.0	562.5	583.7	604.9	598.4	590.3	598.4	604.9	611.5
70°	495.7	498.9	507.1	513.6	534.8	556.0	547.9	539.7	547.9	556.0	562.5
72.5°	440.2	443.5	451.7	458.2	482.6	507.1	497.3	487.5	497.3	507.1	510.4
75°	379.9	383.2	393.0	401.1	425.6	450.0	441.9	432.1	440.2	448.4	450.0
77.5°	314.7	319.6	332.6	345.7	365.2	384.8	379.9	375.0	379.9	384.8	384.8
80°	246.2	251.1	267.4	282.1	293.5	304.9	306.5	308.2	309.8	311.4	309.8
82.5°	182.6	189.1	203.8	218.5	218.5	218.5	231.5	243.0	243.0	241.3	239.7
85°	112.5	120.7	133.7	146.7	138.6	130.4	151.6	171.2	171.2	169.6	166.3
87.5°	22.8	31.0	44.0	55.4	47.3	39.1	60.3	81.5	83.2	83.2	79.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320660
 CATALOG NUMBER: GAN-SA6D-740-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: P320660
 CATALOG NUMBER: GAN-SA6D-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8
2.5°	10420.9	10548.1	10673.6	10706.2	10755.1	10776.3	10795.9	10955.7	11113.9	11299.7	11485.6
5°	8346.8	8441.4	8536.0	8550.6	8601.2	8627.3	8653.4	8847.4	9039.8	9299.1	9558.3
7.5°	6290.7	6313.5	6336.3	6333.1	6375.5	6432.5	6488.0	6695.1	6900.5	7179.3	7456.5
10°	4764.5	4816.7	4867.2	4914.5	5007.4	5115.0	5221.0	5433.0	5645.0	5920.5	6194.5
12.5°	3774.7	3835.1	3893.8	3945.9	4053.6	4197.0	4338.9	4593.3	4847.6	5177.0	5504.8
15°	3081.7	3076.9	3072.0	3107.8	3202.4	3358.9	3513.8	3782.9	4051.9	4413.9	4774.3
17.5°	2431.2	2406.7	2382.2	2410.0	2498.0	2626.8	2754.0	2982.3	3208.9	3559.5	3910.1
20°	1966.4	1950.1	1933.8	1959.9	2015.4	2069.2	2123.0	2287.7	2450.7	2736.1	3019.8
22.5°	1730.0	1728.4	1725.1	1739.8	1765.9	1793.6	1819.7	1899.6	1977.9	2162.1	2344.7
25°	1591.4	1589.8	1588.2	1594.7	1615.9	1637.1	1658.3	1710.5	1762.6	1850.7	1938.7
27.5°	1480.5	1477.3	1474.0	1475.7	1480.5	1513.2	1544.1	1568.6	1591.4	1651.8	1710.5
30°	1390.9	1389.2	1387.6	1387.6	1382.7	1394.1	1405.5	1443.0	1478.9	1540.9	1602.8
32.5°	1314.2	1306.1	1297.9	1280.0	1268.6	1284.9	1301.2	1340.3	1379.4	1436.5	1493.6
35°	1218.0	1196.8	1174.0	1164.2	1165.8	1182.2	1198.5	1237.6	1275.1	1337.1	1397.4
37.5°	1113.7	1107.1	1099.0	1097.4	1102.3	1118.6	1134.9	1169.1	1201.7	1263.7	1324.0
40°	1055.0	1051.7	1048.4	1045.2	1048.4	1064.8	1081.1	1113.7	1144.6	1205.0	1263.7
42.5°	1002.8	1001.2	999.5	999.5	1001.2	1019.1	1037.0	1069.6	1100.6	1154.4	1208.2
45°	952.2	953.9	953.9	957.1	962.0	980.0	996.3	1032.1	1068.0	1120.2	1172.4
47.5°	905.0	909.8	913.1	921.3	926.2	945.7	963.7	1002.8	1041.9	1107.1	1170.7
50°	864.2	869.1	872.3	878.9	891.9	914.7	937.6	984.9	1030.5	1139.8	1247.4
52.5°	826.7	831.6	836.5	843.0	859.3	885.4	911.5	970.2	1027.2	1154.4	1281.6
55°	792.4	797.3	800.6	810.4	826.7	849.5	870.7	942.5	1014.2	1107.1	1200.1
57.5°	759.8	764.7	768.0	774.5	782.7	807.1	830.0	906.6	983.2	1048.4	1112.0
60°	725.6	728.9	730.5	730.5	737.0	764.7	792.4	890.3	986.5	975.1	962.0
62.5°	688.1	691.4	693.0	688.1	696.2	725.6	754.9	882.1	1009.3	931.0	852.8
65°	653.9	652.2	650.6	645.7	655.5	684.8	712.6	776.1	839.7	808.8	777.8
67.5°	616.3	611.5	606.6	600.0	609.8	635.9	660.4	681.6	702.8	706.0	709.3
70°	569.1	562.5	556.0	554.4	559.3	580.5	601.7	616.3	629.4	635.9	640.8
72.5°	513.6	508.7	503.8	500.6	502.2	520.1	536.5	549.5	562.5	567.4	570.7
75°	451.7	451.7	450.0	440.2	440.2	454.9	468.0	479.4	490.8	497.3	503.8
77.5°	384.8	386.4	386.4	373.4	371.8	386.4	399.5	409.3	417.4	423.9	428.8
80°	308.2	304.9	301.7	293.5	290.2	308.2	324.5	332.6	339.2	340.8	340.8
82.5°	236.4	229.9	221.8	203.8	205.4	225.0	243.0	249.5	256.0	256.0	256.0
85°	161.4	148.4	133.7	119.0	120.7	141.9	161.4	167.9	174.5	177.7	179.4
87.5°	76.6	63.6	48.9	37.5	37.5	55.4	71.7	75.0	78.3	84.8	91.3
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: P320660
 CATALOG NUMBER: GAN-SA6D-740-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: P320660

CATALOG NUMBER: GAN-SA6D-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8
2.5°	11627.5	11767.7	11912.8	12057.9	12224.3	12390.6	12584.6	12777.0	12941.7	13106.4	13243.4
5°	9781.7	10005.1	10267.6	10530.1	10864.4	11198.6	11607.9	12015.6	12379.2	12742.8	13165.1
7.5°	7748.4	8038.6	8381.0	8723.5	9155.6	9587.7	10117.6	10647.5	11161.1	11673.1	12322.1
10°	6499.4	6804.3	7141.8	7477.7	7918.0	8356.6	8917.5	9476.8	10054.0	10629.6	11363.3
12.5°	5843.9	6181.4	6478.2	6775.0	7132.0	7487.5	8030.5	8573.5	9251.8	9928.4	10634.5
15°	5144.4	5512.9	5868.4	6223.8	6613.5	7001.6	7529.9	8058.2	8800.1	9542.0	10354.0
17.5°	4298.1	4686.2	5119.9	5552.0	6060.8	6567.9	7244.6	7921.2	8800.1	9677.3	10634.5
20°	3416.0	3812.2	4330.8	4849.3	5481.9	6112.9	6990.2	7867.4	9051.2	10233.4	11454.6
22.5°	2695.3	3044.2	3610.0	4174.2	4904.7	5635.2	6760.3	7883.7	9431.1	10976.9	12625.4
25°	2184.9	2431.2	2987.2	3541.6	4384.6	5227.6	6620.1	8010.9	9983.9	11955.2	13999.9
27.5°	1871.9	2033.3	2551.8	3068.7	3990.0	4909.6	6563.0	8214.7	10685.0	13155.3	15495.2
30°	1715.3	1827.9	2266.5	2703.5	3639.4	4575.3	6494.5	8413.7	11360.1	14304.9	16664.3
32.5°	1584.9	1674.6	2049.6	2423.0	3336.1	4249.2	6362.4	8474.0	11831.3	15188.6	17654.0
35°	1474.0	1549.0	1875.1	2201.2	3098.1	3994.9	6140.7	8286.5	12126.4	15966.4	18684.5
37.5°	1384.3	1443.0	1744.7	2046.3	2892.6	3738.9	5887.9	8037.0	12389.0	16740.9	19843.8
40°	1314.2	1364.8	1646.9	1928.9	2696.9	3464.9	5671.1	7875.6	12750.9	17626.3	21068.4
42.5°	1275.1	1340.3	1562.1	1782.2	2511.1	3239.9	5496.6	7753.3	13086.8	18418.7	22139.7
45°	1265.3	1358.3	1518.0	1677.8	2372.5	3067.1	5341.7	7614.7	13303.7	18992.7	22946.8
47.5°	1249.0	1325.6	1483.8	1642.0	2304.0	2964.3	5258.5	7551.1	13520.6	19488.4	23616.9
50°	1258.8	1268.6	1456.1	1642.0	2294.2	2946.4	5353.1	7759.8	13990.2	20218.9	24383.3
52.5°	1240.9	1198.5	1403.9	1609.4	2292.6	2975.8	5625.4	8275.1	14862.5	21448.3	25213.3
55°	1146.3	1090.8	1306.1	1521.3	2258.3	2993.7	5949.9	8904.5	16033.2	23160.4	26705.2
57.5°	1063.1	1012.6	1195.2	1376.2	2154.0	2931.7	6284.2	9634.9	17270.8	24905.1	28386.3
60°	952.2	940.8	1071.3	1201.7	1992.5	2781.7	6559.7	10336.1	18102.4	25867.1	29033.6
62.5°	860.9	867.5	963.7	1059.9	1790.3	2519.2	6651.0	10781.2	18079.6	25377.9	28381.4
65°	790.8	802.2	896.8	991.4	1617.5	2243.6	6351.0	10456.7	17164.8	23871.3	27091.7
67.5°	722.3	735.4	847.9	958.8	1464.2	1968.1	5601.0	9232.2	15519.6	21805.4	25451.3
70°	657.1	673.4	795.7	918.0	1353.4	1787.1	4634.0	7481.0	13460.2	19437.8	23551.7
72.5°	587.0	603.3	733.7	864.2	1283.2	1700.7	3778.0	5853.7	10923.1	15990.8	20145.5
75°	515.3	526.7	668.5	808.8	1187.0	1565.3	2964.3	4361.7	8359.9	12358.0	15216.3
77.5°	443.5	458.2	577.2	694.6	1007.7	1319.1	2233.9	3148.6	6134.1	9118.1	10582.3
80°	353.8	366.9	451.7	534.8	777.8	1019.1	1536.0	2052.9	4221.5	6390.1	7215.2
82.5°	270.7	285.3	342.4	397.9	554.4	710.9	931.0	1151.2	2804.6	4456.3	4524.8
85°	185.9	190.8	231.5	270.7	342.4	414.2	533.2	652.2	1855.6	3058.9	2548.6
87.5°	92.9	92.9	120.7	148.4	184.3	220.1	282.1	342.4	593.5	844.6	485.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320660
 CATALOG NUMBER: GAN-SA6D-740-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: P320660

CATALOG NUMBER: GAN-SA6D-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8
2.5°	13417.8	13536.9	13657.5	13748.8	13841.8	13975.5	14109.2	14133.6	14159.7	14107.6	14055.4
5°	13590.7	13951.0	14313.0	14647.3	14981.5	15182.1	15382.6	15423.4	15464.2	15338.6	15211.4
7.5°	12949.9	13577.6	14205.4	14781.0	15356.6	15705.5	16056.1	16134.3	16214.2	16008.8	15803.3
10°	12093.8	12865.1	13636.3	14394.5	15152.7	15659.8	16166.9	16268.0	16369.1	16113.1	15857.1
12.5°	11431.8	12255.2	13078.7	13877.6	14678.2	15203.3	15728.3	15853.9	15979.4	15793.5	15606.0
15°	11228.0	12002.5	12777.0	13473.3	14171.1	14600.0	15030.4	15081.0	15133.2	15103.8	15074.5
17.5°	11598.1	12297.6	12998.8	13377.1	13757.0	13928.2	14101.0	14156.5	14213.5	14286.9	14361.9
20°	12494.9	12987.4	13481.4	13465.1	13447.2	13364.0	13279.2	13264.6	13249.9	13460.2	13672.2
22.5°	13833.6	14029.3	14226.6	13768.4	13310.2	13031.4	12750.9	12695.5	12638.4	12861.8	13086.8
25°	15286.4	15250.6	15213.1	14340.7	13466.7	12935.2	12403.6	12341.7	12279.7	12470.5	12662.9
27.5°	16724.6	16489.8	16255.0	15069.6	13884.2	13112.9	12341.7	12279.7	12217.7	12387.3	12556.9
30°	17779.6	17402.9	17026.2	15684.3	14342.4	13426.0	12509.6	12408.5	12305.8	12514.5	12723.2
32.5°	18603.0	18097.5	17592.0	16183.3	14774.5	13783.1	12791.7	12633.5	12475.4	12754.2	13033.0
35°	19424.8	18713.9	18001.3	16628.4	15253.8	14205.4	13155.3	12961.3	12767.2	13150.4	13533.6
37.5°	20458.6	19437.8	18415.5	17129.0	15842.5	14838.0	13832.0	13633.1	13434.1	13921.7	14410.8
40°	21580.4	20218.9	18857.4	17676.8	16496.3	15713.7	14929.4	14740.2	14549.4	15143.0	15736.5
42.5°	22513.1	20946.1	19379.1	18337.2	17293.7	16742.5	16189.8	16188.1	16184.9	16786.6	17388.2
45°	23271.3	21552.7	19832.4	18981.3	18128.5	17841.5	17554.5	17784.5	18014.4	18557.3	19101.9
47.5°	23837.1	22061.4	20284.1	19718.3	19152.5	19194.9	19237.3	19705.2	20173.2	20522.2	20872.7
50°	24205.6	22522.8	20838.5	20664.0	20489.5	20869.5	21251.0	21787.5	22325.5	22563.6	22801.7
52.5°	24742.0	23149.0	21554.3	21750.0	21945.6	22721.8	23497.9	24040.9	24583.9	24671.9	24761.6
55°	25982.9	24300.2	22615.8	22990.8	23367.5	24505.6	25645.4	26069.3	26493.2	26525.9	26558.5
57.5°	27745.5	25912.8	24080.0	24484.4	24888.8	26203.0	27518.9	27975.4	28433.6	28370.0	28304.8
60°	29064.6	27443.9	25821.5	26229.1	26636.7	27918.4	29200.0	29725.0	30251.7	30111.4	29971.2
62.5°	29146.2	28280.3	27412.9	27781.4	28151.5	29407.0	30662.6	31202.3	31742.0	31497.4	31252.8
65°	27849.9	28237.9	28626.0	28748.3	28870.6	30041.3	31213.7	31626.2	32040.4	31916.5	31792.5
67.5°	26064.4	27494.4	28926.0	28679.8	28433.6	28983.1	29532.6	29958.2	30383.7	30313.6	30241.9
70°	24282.2	26191.6	28101.0	26891.1	25679.6	25453.0	25226.3	25684.5	26144.3	25860.6	25575.2
72.5°	21247.8	23282.7	25319.2	23090.3	20861.3	20086.8	19312.3	19894.4	20476.5	20024.8	19571.5
75°	16678.9	18927.5	21177.6	18518.2	15858.8	14825.0	13791.2	14291.8	14792.4	14482.6	14171.1
77.5°	12416.7	14632.6	16848.5	14145.1	11440.0	10672.0	9902.4	10050.7	10200.7	10148.6	10094.8
80°	8421.8	9965.9	11511.7	9711.6	7911.4	7970.1	8030.5	7960.4	7888.6	7993.0	8097.3
82.5°	5374.3	6566.2	7759.8	6804.3	5848.8	6396.7	6944.5	6675.5	6404.8	6504.3	6605.4
85°	3067.1	4232.9	5400.4	5033.5	4665.0	4984.6	5305.8	4888.4	4471.0	4653.6	4837.9
87.5°	808.8	2341.5	3875.8	3518.7	3161.6	2747.5	2333.3	1780.6	1227.8	1793.6	2359.4
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: P320660

CATALOG NUMBER: GAN-SA6D-740-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8	12424.8
2.5°	14027.7	13999.9	13900.5	13799.4	13649.4	13525.4	13310.2
5°	15035.3	14859.2	14556.0	14251.0	13911.9	13522.2	13090.1
7.5°	15392.4	14979.9	14397.8	13814.1	13289.0	12672.7	12098.7
10°	15240.8	14622.8	13866.2	13108.0	12470.5	11761.2	11123.6
12.5°	14950.6	14293.4	13460.2	12625.4	11899.8	11138.3	10424.1
15°	14551.1	14026.0	13245.0	12464.0	11733.5	10993.2	10146.9
17.5°	14114.1	13864.6	13300.4	12734.6	12102.0	11384.5	10391.5
20°	13761.9	13853.2	13628.2	13403.2	12896.1	12269.9	11154.6
22.5°	13523.8	13962.4	14135.3	14309.7	14004.8	13515.7	12225.9
25°	13390.1	14117.3	14696.2	15276.7	15141.3	14764.7	13527.1
27.5°	13448.8	14340.7	15239.2	16139.2	16264.8	16160.4	14898.4
30°	13624.9	14528.2	15622.3	16718.1	17218.7	17358.9	16041.4
32.5°	13918.4	14803.8	15995.7	17189.3	17945.9	18392.7	17086.6
35°	14361.9	15190.2	16432.7	17675.2	18653.5	19468.8	18166.0
37.5°	15123.4	15835.9	16982.2	18130.1	19398.7	20623.3	19354.7
40°	16238.7	16742.5	17711.1	18681.3	20277.6	21931.0	20680.3
42.5°	17645.9	17905.1	18673.1	19441.1	21195.6	23118.0	21976.6
45°	19170.4	19238.9	19721.6	20205.8	21922.8	23926.8	22950.1
47.5°	20637.9	20403.1	20595.5	20787.9	22480.5	24504.0	23688.7
50°	22147.8	21494.0	21392.9	21291.8	23038.1	25183.9	24627.9
52.5°	23683.8	22606.0	22206.5	21805.4	23703.4	26085.6	25797.0
55°	25187.2	23815.9	23277.8	22739.7	24720.8	27186.2	27514.0
57.5°	26750.9	25197.0	24698.0	24199.1	26216.1	28580.4	29054.8
60°	28433.6	26894.4	26494.9	26093.8	28074.9	30087.0	29741.3
62.5°	30029.9	28807.0	28596.7	28384.7	29954.9	31244.7	29473.9
65°	31096.3	30398.4	30594.1	30791.4	31376.8	31533.3	28691.2
67.5°	30383.7	30525.6	31352.3	32180.6	31777.9	30675.6	27148.7
70°	26424.8	27275.9	29234.2	31194.1	30300.6	28378.2	24380.0
72.5°	20527.0	21484.2	24391.5	27300.4	26476.9	24122.4	20024.8
75°	15250.6	16331.6	19540.6	22749.5	21606.5	18043.7	14337.5
77.5°	10818.7	11542.7	14710.9	17880.7	16016.9	12010.7	9648.0
80°	7875.6	7653.8	9419.7	11185.6	10875.8	7944.1	6196.1
82.5°	6064.0	5522.7	6354.3	7185.9	7140.2	5512.9	4546.0
85°	4621.0	4404.1	5139.5	5874.9	5245.5	3734.0	2889.3
87.5°	2693.7	3029.6	3895.4	4762.8	3574.2	1133.2	560.9
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: P320660
 CATALOG NUMBER: GAN-SA6D-740-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)