

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: P320740

Luminaire Tested: **GAN-SA6D-760-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320740
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-760-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 5700K, 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: 40782 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

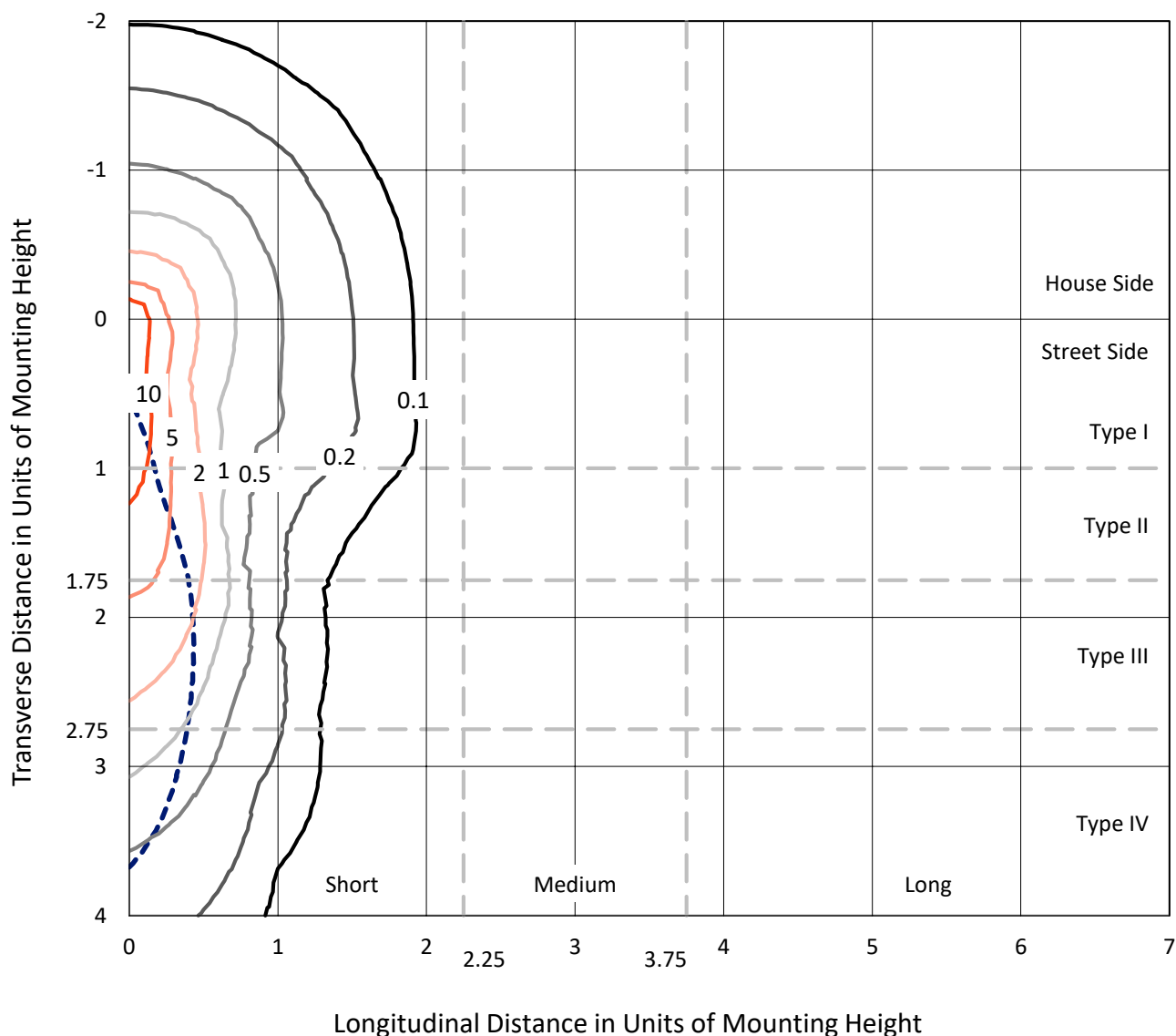
Input Watts (W): 382
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

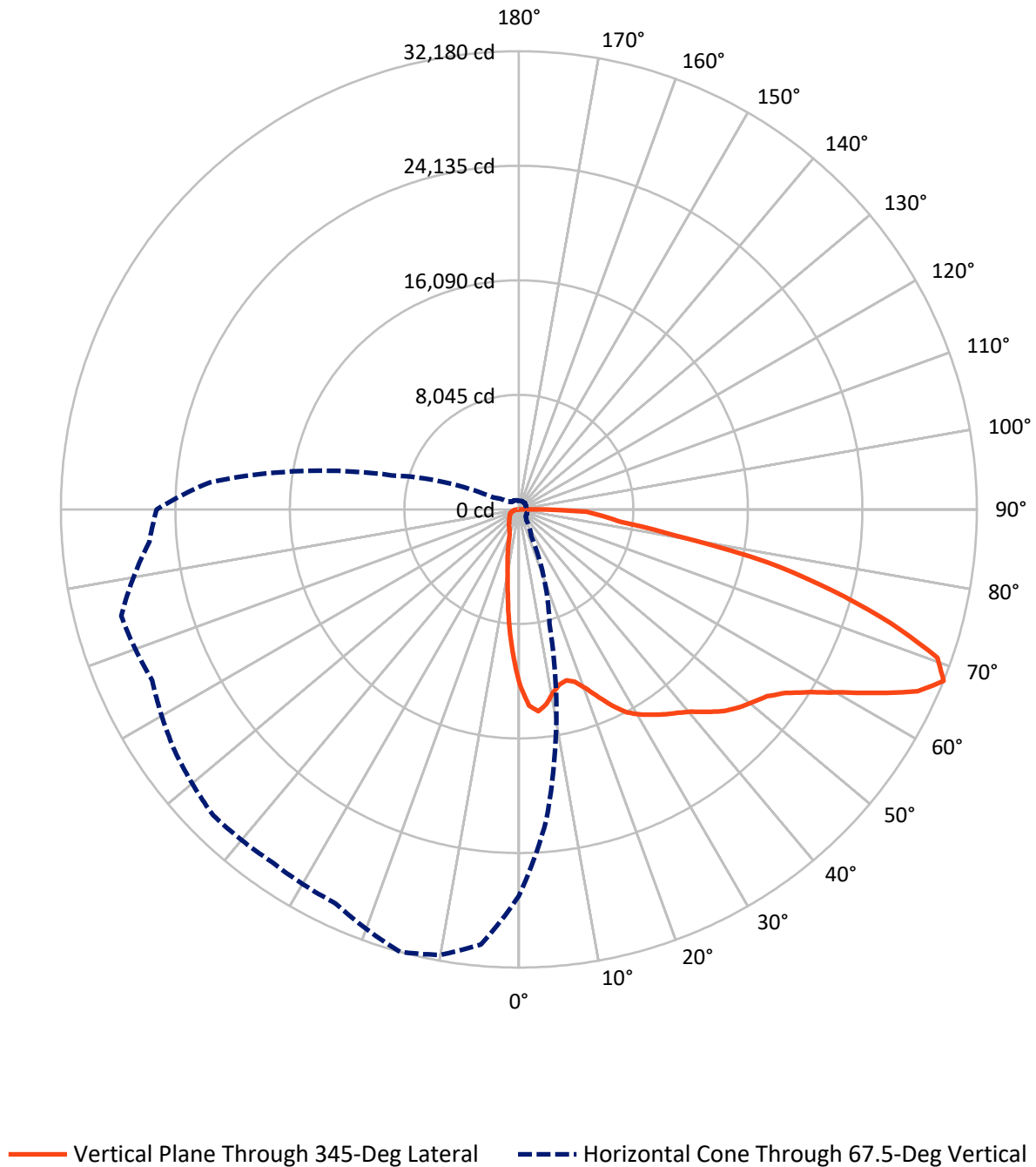
× Max cd
 - - - 1/2 Max cd



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



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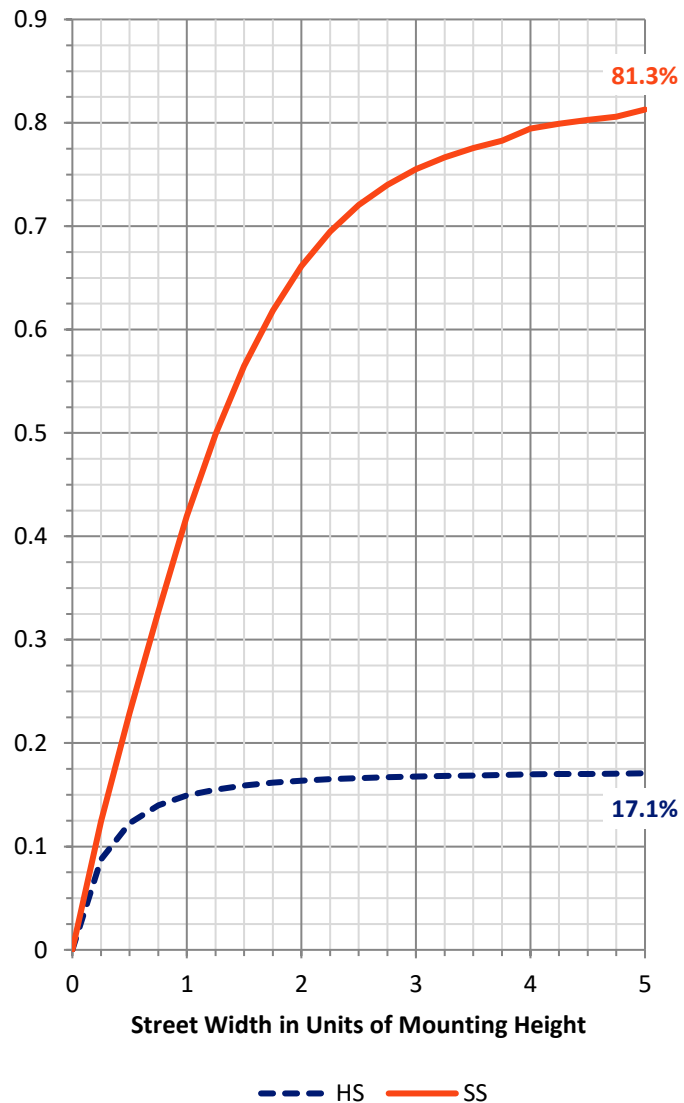
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7050.3	0.0	7050.3
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	33731.7	0.0	33731.7
	% Fixture	82.7	0.0	82.7
Total	Lumens	40782.0	0.0	40782.0
	% 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°	4082.4	10.0
40°-50°	5753.3	14.1
50°-60°	7998.1	19.6
60°-70°	9672.0	23.7
70°-80°	5945.2	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°	40782.0	100.0
0°-180°	40782.0	100.0

Coefficient of Utilization



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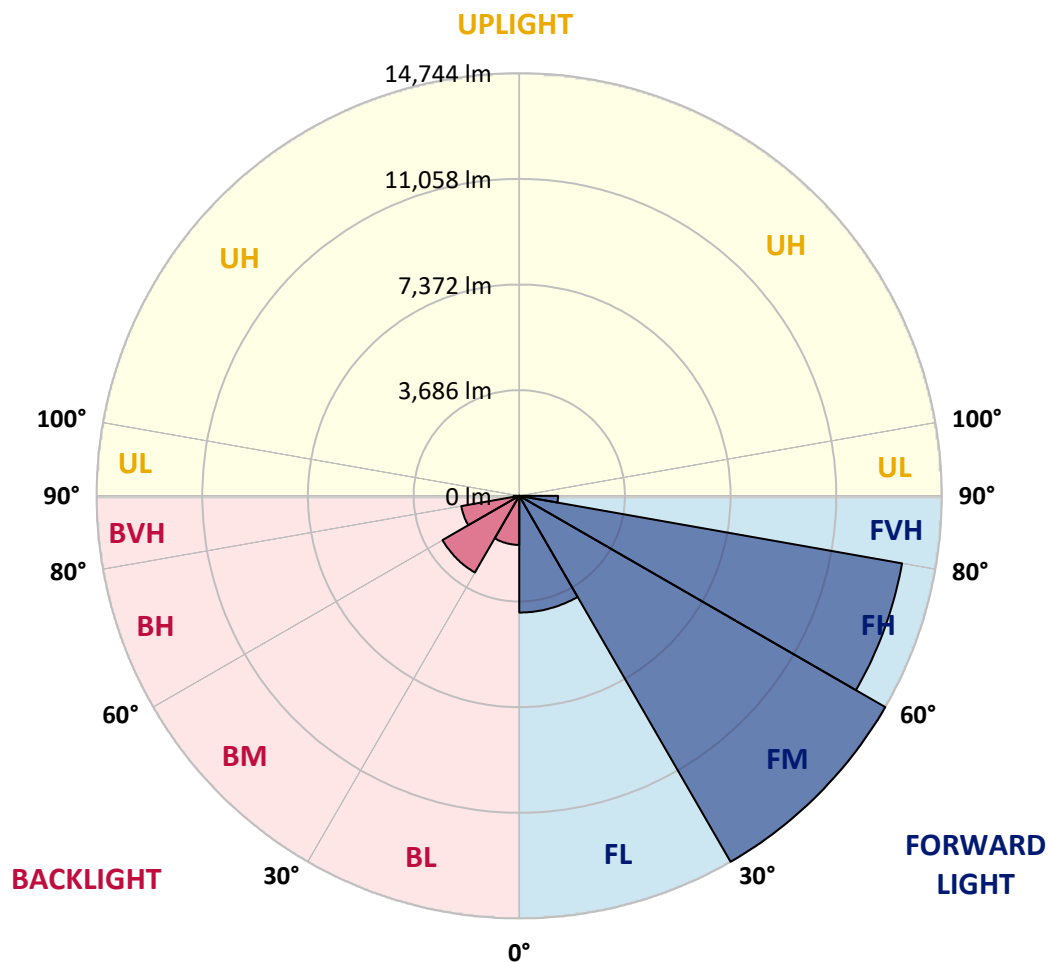
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4072.2	10.0			
FM	(30°-60°)	14743.7	36.2			
FH	(60°-80°)	13562.7	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°	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5
2.5°	13309.9	13192.5	13014.8	12837.0	12705.0	12571.3	12419.6	12268.0	12095.2	11920.7	11818.0
5°	13089.8	12763.7	12339.7	11915.8	11635.3	11354.9	11037.0	10719.0	10404.3	10089.6	9920.0
7.5°	12098.4	11609.3	11058.1	10507.0	10099.4	9690.1	9249.9	8808.0	8416.7	8023.8	7780.8
10°	11123.4	10536.4	9903.7	9269.5	8747.7	8225.9	7784.1	7340.6	7045.5	6750.3	6526.9
12.5°	10423.9	9773.3	9077.1	8379.2	7857.4	7335.7	7055.2	6774.8	6530.2	6285.6	6028.0
15°	10146.7	9411.3	8698.8	7984.6	7510.1	7035.7	6724.2	6411.2	6083.4	5754.1	5437.8
17.5°	10391.3	9530.4	8755.9	7981.4	7360.1	6738.9	6303.6	5866.6	5434.5	5002.4	4635.6
20°	11154.3	10055.4	9042.8	8028.7	7202.0	6375.3	5791.6	5206.2	4651.9	4097.5	3681.7
22.5°	12225.6	10771.2	9448.8	8126.5	7058.5	5988.9	5256.8	4523.0	3867.6	3212.1	2804.5
25°	13526.7	11720.1	10034.2	8346.6	6999.8	5651.4	4751.3	3851.3	3159.9	2467.0	2176.7
27.5°	14898.0	12851.7	10761.4	8669.4	7009.6	5349.7	4325.8	3300.2	2677.3	2054.4	1855.5
30°	16041.0	14144.7	11609.3	9072.2	7047.1	5022.0	3924.6	2827.3	2313.7	1800.1	1671.3
32.5°	17086.2	15046.4	12248.4	9448.8	7089.5	4728.5	3614.9	2499.6	2080.5	1659.9	1553.9
35°	18165.6	15847.0	12695.2	9541.8	7016.1	4488.8	3402.9	2317.0	1930.5	1542.5	1452.8
37.5°	19354.2	16712.8	13125.6	9536.9	6892.2	4247.5	3238.2	2227.3	1832.7	1436.5	1371.3
40°	20679.8	17669.9	13592.0	9514.1	6779.7	4043.7	3115.9	2186.5	1778.9	1369.6	1314.2
42.5°	21976.1	18583.0	14025.7	9468.4	6688.4	3906.7	2995.3	2083.8	1730.0	1374.5	1296.3
45°	22949.5	19380.3	14402.3	9422.7	6619.9	3817.0	2900.7	1984.3	1684.3	1384.3	1284.8
47.5°	23688.1	20180.9	14819.7	9457.0	6613.4	3769.7	2833.8	1897.9	1597.9	1296.3	1255.5
50°	24627.3	21142.9	15427.9	9713.0	6703.0	3693.1	2755.6	1816.4	1514.7	1213.1	1268.5
52.5°	25796.4	22515.8	16370.4	10223.3	6890.6	3557.8	2631.7	1705.5	1413.7	1120.2	1206.6
55°	27513.3	24275.1	17575.3	10873.9	7117.2	3358.9	2444.1	1527.8	1280.0	1030.5	1107.1
57.5°	29054.1	26052.4	18731.3	11408.7	7259.0	3107.8	2207.7	1307.7	1129.9	952.2	996.2
60°	29740.6	26968.7	19272.7	11575.0	7174.3	2773.5	1941.9	1108.7	997.9	887.0	878.8
62.5°	29473.2	26386.6	18739.5	11092.4	6760.1	2427.8	1707.1	986.5	903.3	818.5	800.6
65°	28690.5	24557.2	17245.9	9934.7	6060.6	2186.5	1558.8	931.0	838.1	745.1	725.6
67.5°	27148.1	21953.2	15129.5	8305.8	5172.0	2038.1	1474.0	909.8	797.3	683.2	660.4
70°	24379.4	18819.4	12691.9	6562.8	4255.6	1946.8	1418.5	890.3	753.3	614.7	593.5
72.5°	20024.3	15088.8	10135.3	5180.1	3557.8	1935.4	1412.0	888.6	717.4	546.2	526.7
75°	14337.1	11460.9	7736.8	4011.1	2913.7	1816.4	1340.3	864.2	668.5	471.2	453.3
77.5°	9647.8	7932.5	5377.4	2820.8	2162.1	1503.3	1126.7	750.0	572.3	394.6	376.6
80°	6196.0	5489.9	3603.4	1716.9	1402.2	1087.6	805.5	523.4	417.4	309.8	295.1
82.5°	4545.9	4086.1	2504.5	922.9	779.4	634.3	492.4	350.6	285.3	220.1	213.6
85°	2889.3	3186.0	1844.1	502.2	410.9	319.6	264.1	208.7	164.7	120.7	120.7
87.5°	560.9	776.1	510.4	242.9	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°	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5
2.5°	11713.6	11601.1	11488.6	11361.4	11232.6	11113.6	10992.9	10860.9	10885.3	10784.2	10683.1
5°	9750.5	9571.1	9390.1	9233.6	9077.1	8941.7	8804.8	8682.5	8788.5	8716.7	8645.0
7.5°	7536.2	7314.5	7091.1	6903.6	6716.1	6571.0	6424.2	6323.1	6427.5	6414.4	6401.4
10°	6303.6	6088.3	5871.5	5664.4	5457.3	5281.2	5103.5	4953.5	4927.4	4852.4	4775.8
12.5°	5768.8	5473.6	5176.9	4960.0	4743.2	4532.8	4322.5	4146.4	4066.5	3942.6	3817.0
15°	5121.4	4772.5	4423.6	4177.4	3929.5	3725.7	3520.3	3368.6	3318.1	3221.9	3125.7
17.5°	4268.7	3887.1	3505.6	3256.1	3005.0	2842.0	2677.3	2576.2	2576.2	2548.5	2520.8
20°	3265.9	2925.1	2584.4	2393.6	2202.8	2116.4	2028.4	1986.0	1999.0	2000.6	2000.6
22.5°	2395.2	2186.5	1977.8	1901.2	1822.9	1791.9	1761.0	1743.0	1749.5	1751.2	1752.8
25°	1886.5	1806.6	1725.1	1686.0	1645.2	1625.6	1606.1	1599.5	1614.2	1615.8	1615.8
27.5°	1656.6	1607.7	1557.1	1532.7	1506.6	1498.4	1490.3	1478.9	1493.6	1493.6	1491.9
30°	1540.8	1488.7	1436.5	1405.5	1374.5	1377.8	1379.4	1376.2	1385.9	1392.5	1397.4
32.5°	1446.3	1395.7	1345.2	1314.2	1281.6	1276.7	1271.8	1268.5	1289.7	1301.2	1312.6
35°	1361.5	1306.0	1250.6	1221.3	1191.9	1180.5	1169.1	1160.9	1180.5	1195.2	1209.8
37.5°	1304.4	1247.3	1188.6	1160.9	1131.6	1116.9	1102.2	1092.4	1100.6	1107.1	1113.6
40°	1258.8	1200.1	1139.7	1107.1	1074.5	1059.8	1045.2	1037.0	1041.9	1043.5	1045.2
42.5°	1216.4	1159.3	1102.2	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	963.6	944.1	932.7	934.3	934.3	934.3
47.5°	1214.7	1131.6	1046.8	997.9	947.3	924.5	901.7	890.3	887.0	883.7	880.5
50°	1322.3	1180.5	1037.0	975.0	911.5	887.0	860.9	847.9	839.7	836.5	833.2
52.5°	1291.4	1169.1	1045.2	965.3	883.7	854.4	825.0	803.8	795.7	790.8	785.9
55°	1182.1	1105.5	1027.2	931.0	834.8	808.7	781.0	766.3	751.7	748.4	745.1
57.5°	1038.6	1007.7	976.7	878.8	781.0	756.6	730.5	720.7	707.6	707.6	706.0
60°	869.1	914.7	960.4	847.9	733.7	706.0	678.3	670.1	665.2	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	728.8	751.7	696.2	640.8	611.4	580.5	570.7	573.9	578.8	583.7
67.5°	637.5	632.6	627.7	608.2	587.0	562.5	536.4	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	477.7	485.9	492.4
72.5°	507.1	498.9	489.2	477.7	464.7	446.8	428.8	423.9	425.6	430.5	435.3
75°	435.3	428.8	420.7	410.9	399.5	383.2	366.9	363.6	366.9	371.8	376.6
77.5°	357.1	355.5	352.2	344.0	335.9	318.0	298.4	296.8	301.6	306.5	309.8
80°	278.8	280.4	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	125.5	132.1	125.5	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: P320740
 CATALOG NUMBER: GAN-SA6D-760-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: P320740

CATALOG NUMBER: GAN-SA6D-760-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5
2.5°	10619.5	10555.9	10536.4	10516.8	10445.1	10371.7	10446.7	10520.1	10551.1	10582.0	10502.1
5°	8635.2	8623.8	8623.8	8622.2	8556.9	8490.1	8540.6	8589.5	8480.3	8371.1	8359.6
7.5°	6471.5	6541.6	6598.7	6654.1	6632.9	6611.7	6659.0	6706.3	6567.7	6427.5	6359.0
10°	4792.1	4806.8	4868.7	4930.7	4945.3	4958.4	5017.1	5074.2	4966.5	4858.9	4811.6
12.5°	3738.8	3660.5	3668.7	3675.2	3704.5	3732.2	3794.2	3854.5	3810.5	3764.9	3769.7
15°	3027.9	2928.4	2887.6	2845.2	2877.9	2910.5	2954.5	2996.9	2998.5	2998.5	3040.9
17.5°	2471.9	2421.3	2380.6	2338.2	2382.2	2424.6	2429.5	2434.4	2436.0	2437.6	2434.4
20°	2025.1	2049.6	2036.5	2023.5	2039.8	2054.4	2067.5	2078.9	2064.2	2047.9	2007.2
22.5°	1775.6	1796.8	1813.1	1827.8	1855.5	1881.6	1868.6	1853.9	1824.5	1793.6	1762.6
25°	1630.5	1645.2	1661.5	1677.8	1700.6	1721.8	1699.0	1676.2	1655.0	1633.8	1612.6
27.5°	1508.2	1522.9	1537.6	1550.6	1571.8	1591.4	1570.2	1549.0	1531.1	1513.1	1496.8
30°	1408.8	1418.5	1430.0	1441.4	1460.9	1478.9	1460.9	1441.4	1428.3	1413.7	1402.2
32.5°	1324.0	1333.8	1338.7	1343.5	1361.5	1379.4	1366.4	1353.3	1341.9	1330.5	1322.3
35°	1231.0	1250.6	1253.9	1257.1	1275.1	1293.0	1284.8	1275.1	1262.0	1249.0	1234.3
37.5°	1136.5	1159.3	1172.3	1183.8	1201.7	1219.6	1211.5	1203.3	1185.4	1167.4	1141.4
40°	1056.6	1066.4	1090.8	1113.6	1143.0	1170.7	1154.4	1136.5	1108.7	1081.0	1068.0
42.5°	989.7	988.1	1010.9	1033.7	1077.8	1120.2	1090.8	1061.5	1035.4	1009.3	1006.0
45°	931.0	926.1	937.5	949.0	996.2	1041.9	1012.5	981.6	966.9	952.2	952.2
47.5°	878.8	875.6	883.7	890.3	919.6	947.3	932.7	918.0	909.8	901.7	903.3
50°	831.6	828.3	836.5	843.0	854.4	864.2	867.4	869.1	864.2	859.3	862.5
52.5°	787.5	787.5	790.8	792.4	807.1	821.8	821.8	820.1	820.1	820.1	823.4
55°	750.0	753.3	753.3	753.3	776.1	797.3	790.8	784.3	785.9	785.9	789.2
57.5°	712.5	717.4	720.7	723.9	746.8	769.6	763.1	756.6	756.6	756.6	758.2
60°	670.1	676.7	683.2	689.7	712.5	735.4	728.8	720.7	722.3	723.9	725.6
62.5°	629.4	635.9	642.4	648.9	671.8	694.6	688.1	679.9	684.8	688.1	688.1
65°	590.2	595.1	601.7	608.2	629.4	650.6	644.1	637.5	644.1	648.9	652.2
67.5°	546.2	549.5	556.0	562.5	583.7	604.9	598.4	590.2	598.4	604.9	611.4
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	242.9	242.9	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: P320740
 CATALOG NUMBER: GAN-SA6D-760-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: P320740

CATALOG NUMBER: GAN-SA6D-760-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5
2.5°	10420.6	10547.8	10673.3	10706.0	10754.9	10776.1	10795.6	10955.4	11113.6	11299.5	11485.3
5°	8346.6	8441.2	8535.7	8550.4	8601.0	8627.1	8653.1	8847.2	9039.6	9298.8	9558.1
7.5°	6290.5	6313.4	6336.2	6332.9	6375.3	6432.4	6487.8	6694.9	6900.3	7179.2	7456.3
10°	4764.4	4816.5	4867.1	4914.4	5007.3	5114.9	5220.9	5432.9	5644.8	5920.4	6194.3
12.5°	3774.6	3835.0	3893.7	3945.8	4053.5	4196.9	4338.8	4593.2	4847.5	5176.9	5504.6
15°	3081.7	3076.8	3071.9	3107.8	3202.3	3358.9	3513.8	3782.8	4051.8	4413.8	4774.1
17.5°	2431.1	2406.6	2382.2	2409.9	2497.9	2626.8	2753.9	2982.2	3208.9	3559.4	3910.0
20°	1966.4	1950.1	1933.8	1959.9	2015.3	2069.1	2122.9	2287.6	2450.7	2736.0	3019.7
22.5°	1730.0	1728.3	1725.1	1739.8	1765.8	1793.6	1819.7	1899.5	1977.8	2162.1	2344.7
25°	1591.4	1589.8	1588.1	1594.6	1615.8	1637.0	1658.2	1710.4	1762.6	1850.6	1938.7
27.5°	1480.5	1477.2	1474.0	1475.6	1480.5	1513.1	1544.1	1568.6	1591.4	1651.7	1710.4
30°	1390.8	1389.2	1387.6	1387.6	1382.7	1394.1	1405.5	1443.0	1478.9	1540.8	1602.8
32.5°	1314.2	1306.0	1297.9	1280.0	1268.5	1284.8	1301.2	1340.3	1379.4	1436.5	1493.6
35°	1218.0	1196.8	1174.0	1164.2	1165.8	1182.1	1198.4	1237.6	1275.1	1337.0	1397.4
37.5°	1113.6	1107.1	1099.0	1097.3	1102.2	1118.5	1134.8	1169.1	1201.7	1263.6	1324.0
40°	1054.9	1051.7	1048.4	1045.2	1048.4	1064.7	1081.0	1113.6	1144.6	1205.0	1263.6
42.5°	1002.8	1001.1	999.5	999.5	1001.1	1019.1	1037.0	1069.6	1100.6	1154.4	1208.2
45°	952.2	953.9	953.9	957.1	962.0	979.9	996.2	1032.1	1068.0	1120.2	1172.3
47.5°	904.9	909.8	913.1	921.2	926.1	945.7	963.6	1002.8	1041.9	1107.1	1170.7
50°	864.2	869.1	872.3	878.8	891.9	914.7	937.5	984.8	1030.5	1139.7	1247.3
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	942.4	1014.2	1107.1	1200.1
57.5°	759.8	764.7	768.0	774.5	782.6	807.1	829.9	906.6	983.2	1048.4	1112.0
60°	725.6	728.8	730.5	730.5	737.0	764.7	792.4	890.3	986.5	975.0	962.0
62.5°	688.1	691.3	693.0	688.1	696.2	725.6	754.9	882.1	1009.3	931.0	852.8
65°	653.8	652.2	650.6	645.7	655.5	684.8	712.5	776.1	839.7	808.7	777.8
67.5°	616.3	611.4	606.6	600.0	609.8	635.9	660.4	681.6	702.8	706.0	709.3
70°	569.0	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	536.4	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	301.6	293.5	290.2	308.2	324.5	332.6	339.1	340.8	340.8
82.5°	236.4	229.9	221.7	203.8	205.4	225.0	242.9	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: P320740
 CATALOG NUMBER: GAN-SA6D-760-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: P320740

CATALOG NUMBER: GAN-SA6D-760-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5
2.5°	11627.2	11767.4	11912.5	12057.7	12224.0	12390.3	12584.3	12776.7	12941.4	13106.1	13243.0
5°	9781.5	10004.8	10267.3	10529.9	10864.1	11198.4	11607.6	12015.3	12378.9	12742.5	13164.8
7.5°	7748.2	8038.4	8380.8	8723.3	9155.3	9587.4	10117.3	10647.3	11160.9	11672.9	12321.8
10°	6499.2	6804.1	7141.7	7477.5	7917.8	8356.4	8917.3	9476.5	10053.8	10629.3	11363.1
12.5°	5843.8	6181.3	6478.0	6774.8	7131.9	7487.3	8030.3	8573.2	9251.5	9928.2	10634.2
15°	5144.3	5512.8	5868.2	6223.7	6613.4	7001.4	7529.7	8058.0	8799.9	9541.8	10353.8
17.5°	4298.0	4686.1	5119.8	5551.9	6060.6	6567.7	7244.4	7921.0	8799.9	9677.1	10634.2
20°	3415.9	3812.1	4330.6	4849.1	5481.8	6112.8	6990.0	7867.2	9051.0	10233.1	11454.4
22.5°	2695.2	3044.2	3610.0	4174.1	4904.6	5635.1	6760.1	7883.5	9430.9	10976.6	12625.1
25°	2184.9	2431.1	2987.1	3541.5	4384.5	5227.4	6619.9	8010.7	9983.6	11954.9	13999.6
27.5°	1871.8	2033.3	2551.8	3068.6	3989.9	4909.5	6562.8	8214.5	10684.8	13155.0	15494.8
30°	1715.3	1827.8	2266.4	2703.4	3639.3	4575.2	6494.3	8413.5	11359.8	14304.5	16663.9
32.5°	1584.9	1674.5	2049.6	2422.9	3336.0	4249.1	6362.3	8473.8	11831.0	15188.2	17653.6
35°	1474.0	1549.0	1875.1	2201.2	3098.0	3994.8	6140.5	8286.3	12126.1	15966.0	18684.1
37.5°	1384.3	1443.0	1744.7	2046.3	2892.5	3738.8	5887.8	8036.8	12388.6	16740.5	19843.4
40°	1314.2	1364.7	1646.8	1928.9	2696.9	3464.8	5670.9	7875.4	12750.6	17625.9	21067.9
42.5°	1275.1	1340.3	1562.0	1782.2	2511.0	3239.8	5496.5	7753.1	13086.5	18418.3	22139.1
45°	1265.3	1358.2	1518.0	1677.8	2372.4	3067.0	5341.6	7614.5	13303.4	18992.2	22946.2
47.5°	1249.0	1325.6	1483.8	1641.9	2303.9	2964.3	5258.4	7550.9	13520.2	19487.9	23616.4
50°	1258.8	1268.5	1456.0	1641.9	2294.1	2946.3	5353.0	7759.6	13989.8	20218.4	24382.7
52.5°	1240.8	1198.4	1403.9	1609.3	2292.5	2975.7	5625.3	8274.9	14862.1	21447.8	25212.6
55°	1146.3	1090.8	1306.0	1521.3	2258.3	2993.6	5949.7	8904.2	16032.8	23159.8	26704.6
57.5°	1063.1	1012.5	1195.2	1376.2	2153.9	2931.7	6284.0	9634.7	17270.4	24904.5	28385.6
60°	952.2	940.8	1071.2	1201.7	1992.5	2781.7	6559.6	10335.8	18102.0	25866.5	29032.9
62.5°	860.9	867.4	963.6	1059.8	1790.3	2519.1	6650.9	10781.0	18079.1	25377.3	28380.7
65°	790.8	802.2	896.8	991.4	1617.5	2243.6	6350.9	10456.5	17164.4	23870.7	27091.0
67.5°	722.3	735.4	847.9	958.7	1464.2	1968.0	5600.8	9232.0	15519.2	21804.9	25450.7
70°	657.1	673.4	795.7	918.0	1353.3	1787.0	4633.9	7480.8	13459.9	19437.4	23551.1
72.5°	587.0	603.3	733.7	864.2	1283.2	1700.6	3777.9	5853.5	10922.8	15990.5	20145.0
75°	515.2	526.7	668.5	808.7	1187.0	1565.3	2964.3	4361.6	8359.6	12357.7	15216.0
77.5°	443.5	458.2	577.2	694.6	1007.7	1319.1	2233.8	3148.5	6134.0	9117.8	10582.0
80°	353.8	366.9	451.7	534.8	777.8	1019.1	1535.9	2052.8	4221.4	6390.0	7215.0
82.5°	270.7	285.3	342.4	397.8	554.4	710.9	931.0	1151.1	2804.5	4456.2	4524.7
85°	185.9	190.8	231.5	270.7	342.4	414.2	533.2	652.2	1855.5	3058.8	2548.5
87.5°	92.9	92.9	120.7	148.4	184.2	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: P320740
 CATALOG NUMBER: GAN-SA6D-760-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: P320740

CATALOG NUMBER: GAN-SA6D-760-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5
2.5°	13417.5	13536.5	13657.2	13748.5	13841.4	13975.1	14108.8	14133.3	14159.4	14107.2	14055.0
5°	13590.3	13950.7	14312.7	14646.9	14981.2	15181.7	15382.3	15423.0	15463.8	15338.2	15211.1
7.5°	12949.5	13577.3	14205.0	14780.6	15356.2	15705.1	16055.7	16133.9	16213.8	16008.4	15802.9
10°	12093.5	12864.8	13636.0	14394.2	15152.4	15659.5	16166.5	16267.6	16368.7	16112.7	15856.8
12.5°	11431.5	12254.9	13078.4	13877.3	14677.9	15202.9	15727.9	15853.5	15979.0	15793.2	15605.7
15°	11227.7	12002.2	12776.7	13472.9	14170.8	14599.6	15030.1	15080.6	15132.8	15103.5	15074.1
17.5°	11597.8	12297.3	12998.5	13376.7	13756.6	13927.9	14100.7	14156.1	14213.2	14286.6	14361.6
20°	12494.6	12987.0	13481.1	13464.8	13446.9	13363.7	13278.9	13264.2	13249.6	13459.9	13671.9
22.5°	13833.3	14028.9	14226.2	13768.1	13309.9	13031.1	12750.6	12695.2	12638.1	12861.5	13086.5
25°	15286.1	15250.2	15212.7	14340.4	13466.4	12934.9	12403.3	12341.4	12279.4	12470.2	12662.6
27.5°	16724.2	16489.4	16254.6	15069.2	13883.8	13112.6	12341.4	12279.4	12217.4	12387.0	12556.6
30°	17779.1	17402.5	17025.8	15683.9	14342.0	13425.7	12509.3	12408.2	12305.5	12514.2	12722.9
32.5°	18602.5	18097.1	17591.6	16182.9	14774.1	13782.7	12791.4	12633.2	12475.1	12753.9	13032.7
35°	19424.3	18713.4	18000.9	16628.0	15253.5	14205.0	13155.0	12961.0	12766.9	13150.1	13533.3
37.5°	20458.1	19437.4	18415.0	17128.6	15842.1	14837.7	13831.7	13632.7	13433.8	13921.3	14410.5
40°	21579.9	20218.4	18856.9	17676.4	16495.9	15713.3	14929.0	14739.8	14549.1	15142.6	15736.1
42.5°	22512.5	20945.6	19378.7	18336.8	17293.2	16742.1	16189.4	16187.7	16184.5	16786.1	17387.8
45°	23270.7	21552.1	19831.9	18980.8	18128.1	17841.1	17554.1	17784.0	18013.9	18556.9	19101.5
47.5°	23836.5	22060.9	20283.6	19717.8	19152.0	19194.4	19236.8	19704.8	20172.7	20521.7	20872.2
50°	24205.0	22522.3	20838.0	20663.5	20489.0	20869.0	21250.5	21786.9	22325.0	22563.1	22801.1
52.5°	24741.4	23148.4	21553.8	21749.4	21945.1	22721.2	23497.3	24040.3	24583.3	24671.3	24761.0
55°	25982.2	24299.6	22615.2	22990.3	23366.9	24505.0	25644.7	26068.7	26492.6	26525.2	26557.8
57.5°	27744.8	25912.1	24079.4	24483.8	24888.2	26202.4	27518.2	27974.7	28432.9	28369.3	28304.1
60°	29063.9	27443.2	25820.8	26228.5	26636.1	27917.7	29199.2	29724.3	30250.9	30110.7	29970.5
62.5°	29145.4	28279.6	27412.2	27780.7	28150.8	29406.3	30661.8	31201.5	31741.2	31496.6	31252.1
65°	27849.2	28237.2	28625.3	28747.6	28869.9	30040.6	31212.9	31625.5	32039.6	31915.7	31791.8
67.5°	26063.8	27493.7	28925.3	28679.1	28432.9	28982.4	29531.9	29957.4	30383.0	30312.9	30241.1
70°	24281.6	26191.0	28100.3	26890.4	25679.0	25452.3	25225.7	25683.9	26143.7	25860.0	25574.6
72.5°	21247.2	23282.1	25318.6	23089.7	20860.8	20086.3	19311.8	19893.9	20476.0	20024.3	19571.1
75°	16678.5	18927.0	21177.1	18517.8	15858.4	14824.6	13790.9	14291.5	14792.0	14482.2	14170.8
77.5°	12416.4	14632.2	16848.1	14144.7	11439.7	10671.7	9902.1	10050.5	10200.5	10148.3	10094.5
80°	8421.6	9965.7	11511.4	9711.3	7911.3	7970.0	8030.3	7960.2	7888.4	7992.8	8097.1
82.5°	5374.2	6566.1	7759.6	6804.1	5848.7	6396.5	6944.4	6675.3	6404.7	6504.1	6605.2
85°	3067.0	4232.8	5400.3	5033.4	4664.9	4984.5	5305.7	4888.3	4470.9	4653.5	4837.7
87.5°	808.7	2341.4	3875.7	3518.6	3161.6	2747.4	2333.3	1780.5	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: P320740

CATALOG NUMBER: GAN-SA6D-760-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5	12424.5
2.5°	14027.3	13999.6	13900.1	13799.0	13649.0	13525.1	13309.9
5°	15035.0	14858.9	14555.6	14250.7	13911.5	13521.9	13089.8
7.5°	15392.1	14979.5	14397.4	13813.7	13288.7	12672.4	12098.4
10°	15240.4	14622.5	13865.9	13107.7	12470.2	11760.9	11123.4
12.5°	14950.2	14293.1	13459.9	12625.1	11899.5	11138.0	10423.9
15°	14550.7	14025.7	13244.7	12463.7	11733.2	10992.9	10146.7
17.5°	14113.7	13864.3	13300.1	12734.3	12101.7	11384.3	10391.3
20°	13761.5	13852.8	13627.8	13402.8	12895.7	12269.6	11154.3
22.5°	13523.5	13962.1	14134.9	14309.4	14004.5	13515.3	12225.6
25°	13389.8	14117.0	14695.8	15276.3	15141.0	14764.3	13526.7
27.5°	13448.5	14340.4	15238.8	16138.8	16264.4	16160.0	14898.0
30°	13624.6	14527.9	15622.0	16717.7	17218.2	17358.5	16041.0
32.5°	13918.1	14803.4	15995.3	17188.9	17945.4	18392.2	17086.2
35°	14361.6	15189.9	16432.3	17674.8	18653.1	19468.3	18165.6
37.5°	15123.0	15835.6	16981.8	18129.7	19398.2	20622.7	19354.2
40°	16238.3	16742.1	17710.6	18680.8	20277.1	21930.4	20679.8
42.5°	17645.4	17904.7	18672.6	19440.6	21195.1	23117.4	21976.1
45°	19170.0	19238.4	19721.1	20205.3	21922.3	23926.2	22949.5
47.5°	20637.4	20402.6	20595.0	20787.4	22479.9	24503.4	23688.1
50°	22147.3	21493.4	21392.3	21291.3	23037.5	25183.3	24627.3
52.5°	23683.2	22605.5	22206.0	21804.9	23702.8	26085.0	25796.4
55°	25186.6	23815.3	23277.2	22739.2	24720.2	27185.6	27513.3
57.5°	26750.2	25196.3	24697.4	24198.5	26215.4	28579.7	29054.1
60°	28432.9	26893.7	26494.2	26093.1	28074.2	30086.2	29740.6
62.5°	30029.2	28806.3	28596.0	28384.0	29954.2	31243.9	29473.2
65°	31095.5	30397.7	30593.3	30790.6	31376.0	31532.5	28690.5
67.5°	30383.0	30524.9	31351.5	32179.8	31777.1	30674.9	27148.1
70°	26424.1	27275.2	29233.5	31193.4	30299.8	28377.5	24379.4
72.5°	20526.5	21483.7	24390.9	27299.7	26476.3	24121.8	20024.3
75°	15250.2	16331.2	19540.1	22748.9	21605.9	18043.3	14337.1
77.5°	10818.5	11542.4	14710.5	17880.2	16016.5	12010.4	9647.8
80°	7875.4	7653.6	9419.5	11185.3	10875.5	7943.9	6196.0
82.5°	6063.9	5522.6	6354.1	7185.7	7140.0	5512.8	4545.9
85°	4620.9	4404.0	5139.4	5874.7	5245.4	3733.9	2889.3
87.5°	2693.6	3029.5	3895.3	4762.7	3574.1	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: P320740
 CATALOG NUMBER: GAN-SA6D-760-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)