

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: P320650

Luminaire Tested: **GAN-SA6C-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320650
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-SA6C-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 4000K, 1050mA 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: 37176 lumens
Efficiency: N/A
Efficacy: 111.6 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): 333
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

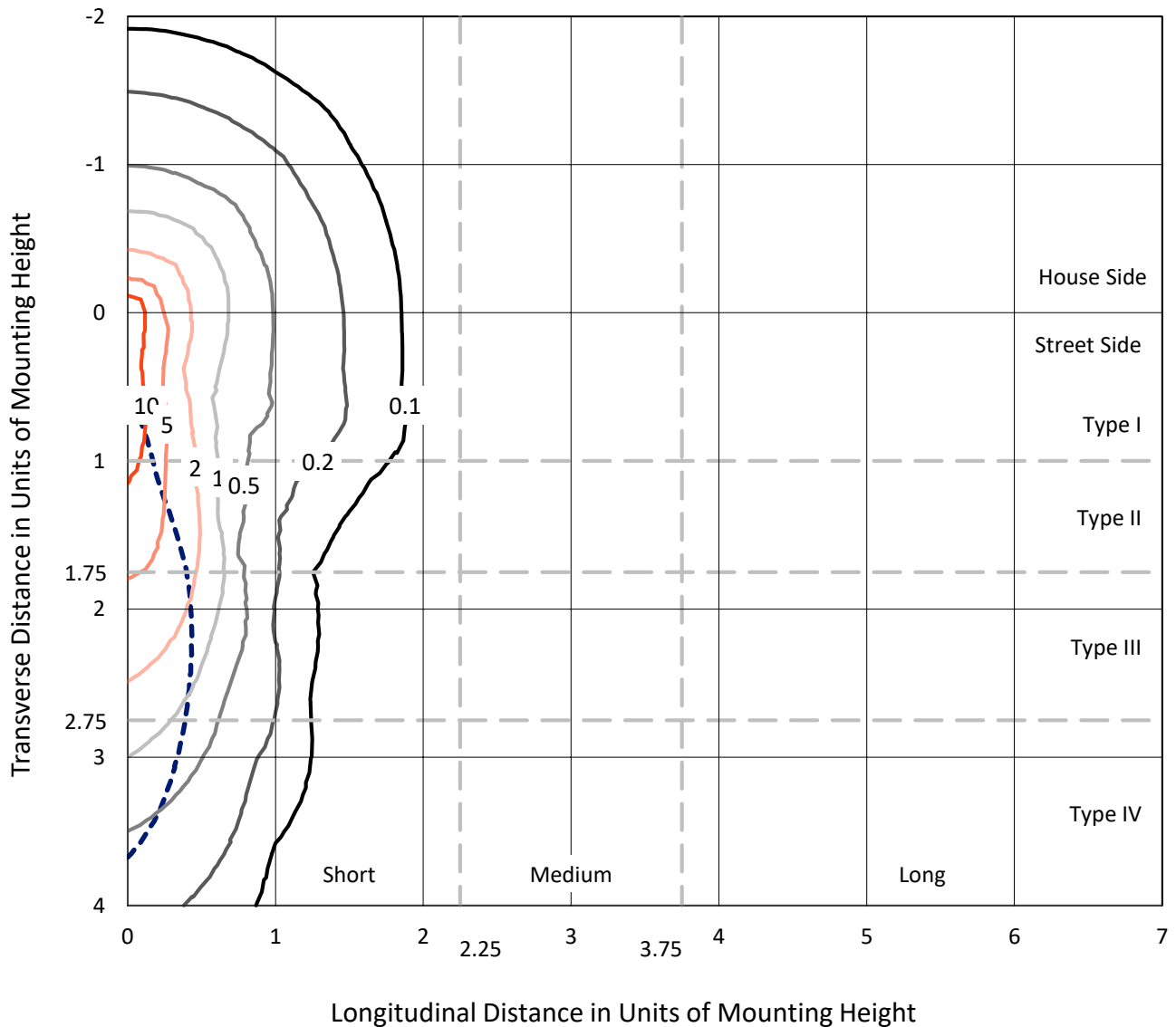




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Iso-Footcandle Lines of Horizontal Illumination

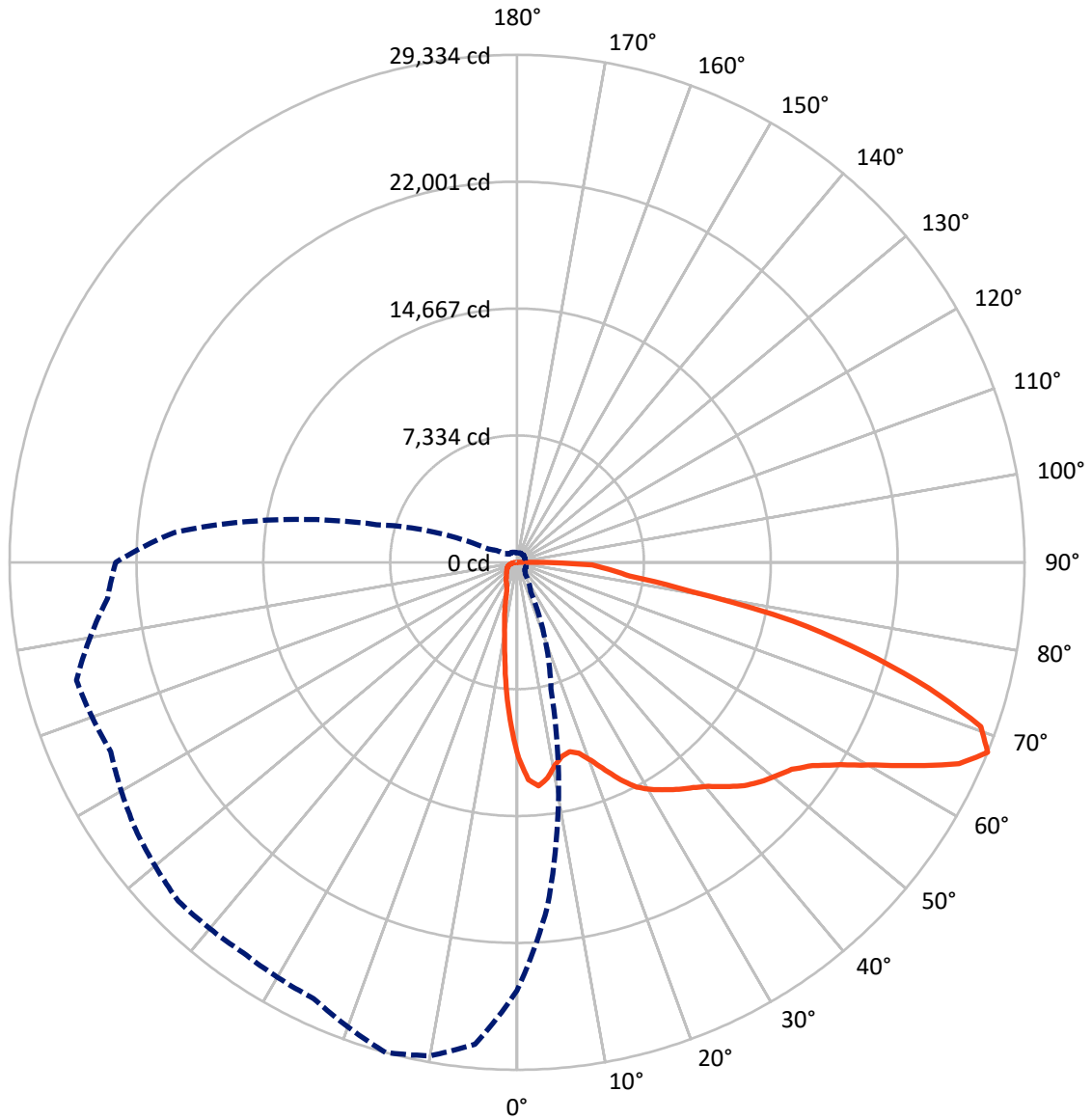
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 18.1 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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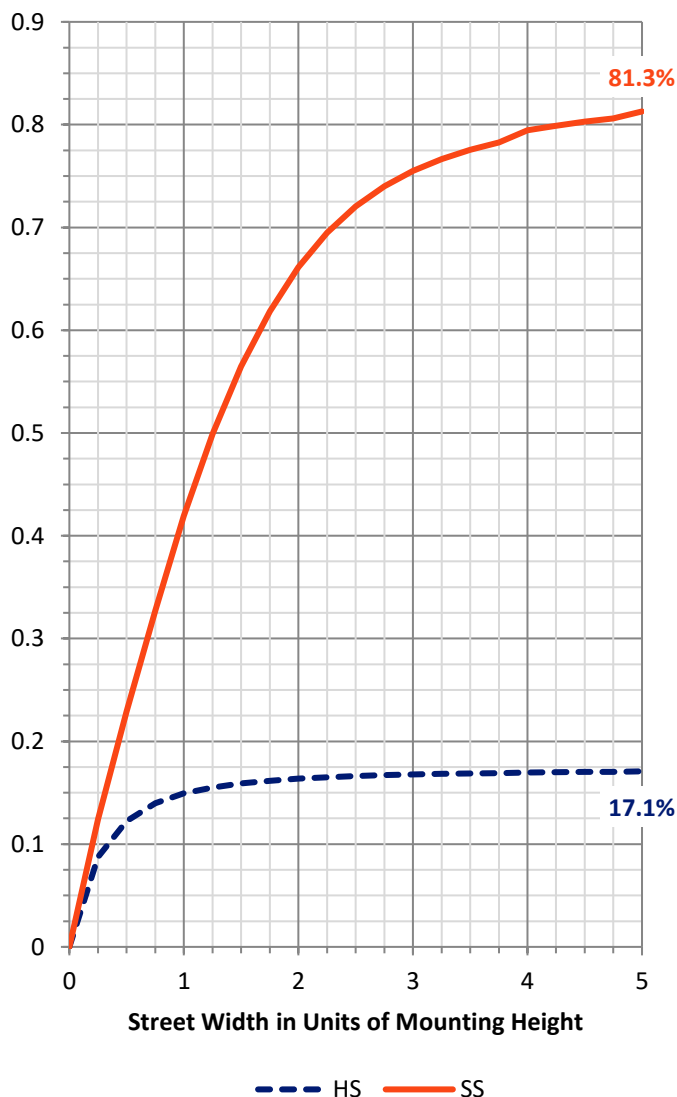
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6426.9	0.0	6426.9
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	30749.1	0.0	30749.1
	% Fixture	82.7	0.0	82.7
Total	Lumens	37176.0	0.0	37176.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	874.1	2.4
10°-20°	1815.9	4.9
20°-30°	2582.6	6.9
30°-40°	3721.4	10.0
40°-50°	5244.6	14.1
50°-60°	7290.9	19.6
60°-70°	8816.8	23.7
70°-80°	5419.6	14.6
80°-90°	1410.2	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°	37176.0	100.0
0°-180°	37176.0	100.0

Coefficient of Utilization

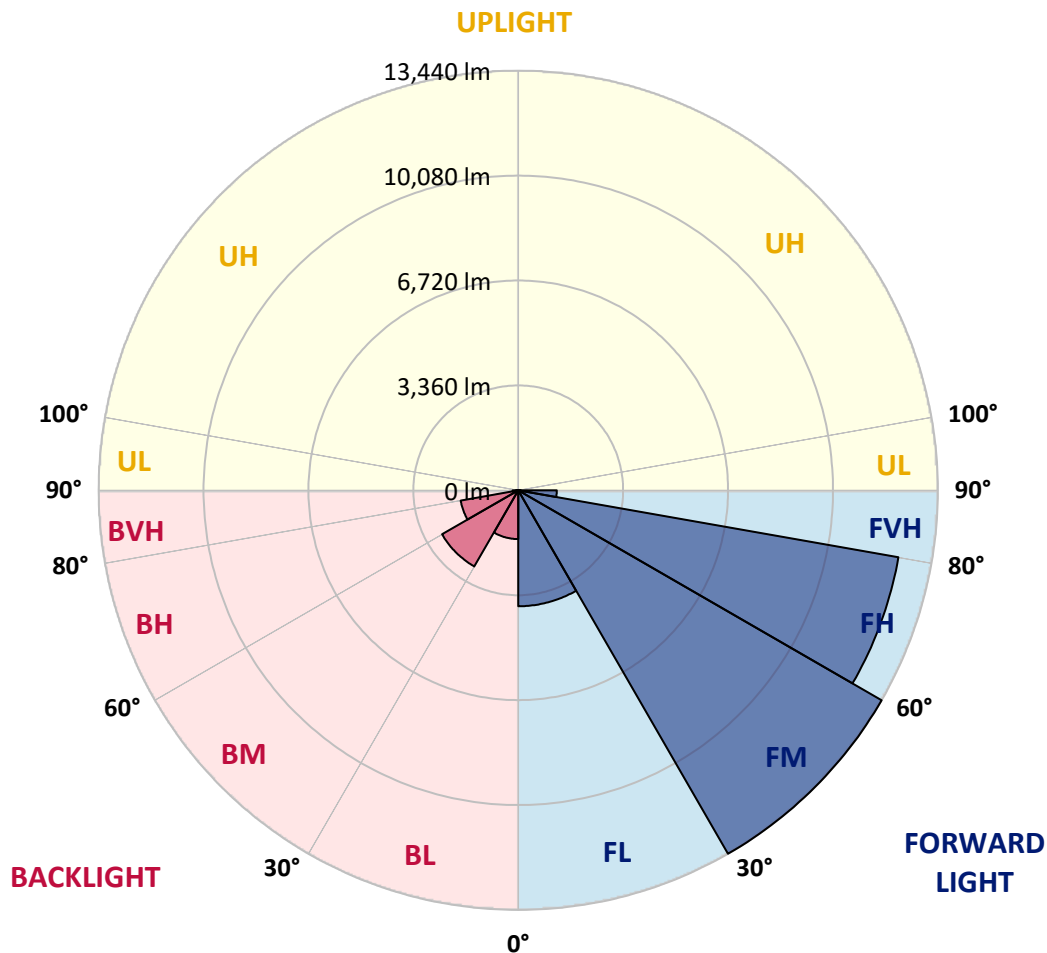


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3712.1	10.0			
FM (30°-60°)	13440.1	36.2			
FH (60°-80°)	12363.5	33.3			G5
FVH (80°-90°)	1233.4	3.3			G5
BL (0°-30°)	1560.4	4.2	B3/2500		
BM (30°-60°)	2816.8	7.6	B3/5000		
BH (60°-80°)	1872.9	5.0	B3/2500		G3/2500
BVH (80°-90°)	176.8	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°	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9
2.5°	12133.0	12026.0	11864.0	11702.0	11581.6	11459.7	11321.5	11183.2	11025.7	10866.6	10773.0
5°	11932.4	11635.1	11248.6	10862.2	10606.5	10350.9	10061.0	9771.2	9484.3	9197.5	9042.9
7.5°	11028.7	10582.8	10080.4	9578.0	9206.4	8833.3	8432.0	8029.2	7672.5	7314.3	7092.8
10°	10139.8	9604.7	9028.0	8449.9	7974.2	7498.6	7095.8	6691.5	6422.5	6153.5	5949.8
12.5°	9502.2	8909.1	8274.5	7638.3	7162.7	6687.1	6431.4	6175.8	5952.8	5729.8	5495.0
15°	9249.5	8579.2	7929.6	7278.6	6846.1	6413.6	6129.7	5844.3	5545.5	5245.3	4957.0
17.5°	9472.5	8687.7	7981.7	7275.6	6709.3	6143.1	5746.2	5347.9	4954.0	4560.1	4225.7
20°	10168.1	9166.3	8243.3	7318.7	6565.2	5811.6	5279.5	4745.9	4240.5	3735.2	3356.2
22.5°	11144.6	9818.8	8613.4	7407.9	6434.4	5459.3	4792.0	4123.1	3525.6	2928.1	2556.5
25°	12330.7	10683.8	9146.9	7608.6	6380.9	5151.7	4331.2	3510.7	2880.5	2248.8	1984.3
27.5°	13580.7	11715.3	9809.9	7902.9	6389.8	4876.7	3943.3	3008.4	2440.6	1872.8	1691.5
30°	14622.6	12894.0	10582.8	8270.0	6424.0	4577.9	3577.6	2577.3	2109.1	1640.9	1523.5
32.5°	15575.4	13716.0	11165.4	8613.4	6462.6	4310.4	3295.2	2278.6	1896.6	1513.1	1416.5
35°	16559.3	14445.8	11572.7	8698.1	6395.7	4091.9	3102.0	2112.1	1759.8	1406.1	1324.3
37.5°	17642.9	15235.0	11965.1	8693.6	6282.8	3871.9	2951.9	2030.3	1670.6	1309.5	1250.0
40°	18851.3	16107.5	12390.1	8672.8	6180.2	3686.1	2840.4	1993.2	1621.6	1248.5	1198.0
42.5°	20032.9	16939.8	12785.5	8631.2	6097.0	3561.3	2730.4	1899.5	1577.0	1253.0	1181.6
45°	20920.3	17666.7	13128.9	8589.6	6034.5	3479.5	2644.2	1808.9	1535.4	1261.9	1171.2
47.5°	21593.6	18396.5	13509.4	8620.8	6028.6	3436.4	2583.3	1730.1	1456.6	1181.6	1144.5
50°	22449.7	19273.4	14063.8	8854.1	6110.4	3366.6	2511.9	1655.8	1380.8	1105.8	1156.4
52.5°	23515.4	20524.9	14922.9	9319.4	6281.3	3243.2	2399.0	1554.7	1288.7	1021.1	1099.9
55°	25080.5	22128.7	16021.3	9912.4	6487.9	3061.9	2228.0	1392.7	1166.8	939.4	1009.2
57.5°	26485.1	23748.8	17075.1	10399.9	6617.2	2833.0	2012.5	1192.0	1030.0	868.0	908.2
60°	27110.9	24584.1	17568.6	10551.5	6539.9	2528.3	1770.2	1010.7	909.6	808.6	801.1
62.5°	26867.1	24053.5	17082.5	10111.6	6162.4	2213.2	1556.2	899.2	823.4	746.1	729.8
65°	26153.7	22385.8	15721.0	9056.3	5524.7	1993.2	1420.9	848.7	764.0	679.3	661.4
67.5°	24747.6	20012.1	13791.8	7571.4	4714.7	1857.9	1343.7	829.4	726.8	622.8	602.0
70°	22223.8	17155.4	11569.7	5982.5	3879.4	1774.7	1293.1	811.5	686.7	560.4	541.0
72.5°	18253.8	13754.6	9239.1	4722.1	3243.2	1764.3	1287.2	810.1	654.0	497.9	480.1
75°	13069.4	10447.5	7052.7	3656.4	2656.1	1655.8	1221.8	787.8	609.4	429.6	413.2
77.5°	8794.7	7231.1	4902.0	2571.4	1970.9	1370.4	1027.1	683.7	521.7	359.7	343.3
80°	5648.1	5004.5	3284.8	1565.1	1278.3	991.4	734.3	477.1	380.5	282.4	269.0
82.5°	4143.9	3724.8	2283.0	841.3	710.5	578.2	448.9	319.6	260.1	200.7	194.7
85°	2633.8	2904.3	1681.1	457.8	374.6	291.3	240.8	190.3	150.1	110.0	110.0
87.5°	511.3	707.5	465.2	221.5	162.0	102.6	87.7	71.3	40.1	7.4	8.9
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



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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°	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9
2.5°	10677.9	10575.3	10472.8	10356.8	10239.4	10130.9	10020.9	9900.5	9922.8	9830.7	9738.5
5°	8888.3	8724.8	8559.8	8417.2	8274.5	8151.1	8026.2	7914.8	8011.4	7946.0	7880.6
7.5°	6869.9	6667.7	6464.1	6293.2	6122.2	5990.0	5856.2	5764.0	5859.2	5847.3	5835.4
10°	5746.2	5550.0	5352.3	5163.6	4974.8	4814.3	4652.3	4515.5	4491.7	4423.4	4353.5
12.5°	5258.7	4989.7	4719.1	4521.5	4323.8	4132.0	3940.3	3779.8	3706.9	3594.0	3479.5
15°	4668.6	4350.5	4032.4	3808.0	3582.1	3396.3	3209.0	3070.8	3024.7	2937.0	2849.3
17.5°	3891.2	3543.4	3195.6	2968.2	2739.3	2590.7	2440.6	2348.4	2348.4	2323.2	2297.9
20°	2977.1	2666.5	2355.9	2182.0	2008.0	1929.3	1849.0	1810.4	1822.3	1823.7	1823.7
22.5°	2183.4	1993.2	1802.9	1733.1	1661.7	1633.5	1605.2	1588.9	1594.8	1596.3	1597.8
25°	1719.7	1646.9	1572.5	1536.9	1499.7	1481.9	1464.0	1458.1	1471.5	1473.0	1473.0
27.5°	1510.1	1465.5	1419.5	1397.2	1373.4	1365.9	1358.5	1348.1	1361.5	1361.5	1360.0
30°	1404.6	1357.0	1309.5	1281.2	1253.0	1256.0	1257.4	1254.5	1263.4	1269.3	1273.8
32.5°	1318.4	1272.3	1226.2	1198.0	1168.3	1163.8	1159.3	1156.4	1175.7	1186.1	1196.5
35°	1241.1	1190.6	1140.0	1113.3	1086.5	1076.1	1065.7	1058.3	1076.1	1089.5	1102.9
37.5°	1189.1	1137.1	1083.5	1058.3	1031.5	1018.1	1004.8	995.8	1003.3	1009.2	1015.2
40°	1147.5	1093.9	1039.0	1009.2	979.5	966.1	952.7	945.3	949.8	951.3	952.7
42.5°	1108.8	1056.8	1004.8	972.1	937.9	921.5	905.2	896.3	899.2	902.2	903.7
45°	1080.6	1028.5	975.0	936.4	896.3	878.4	860.6	850.2	851.7	851.7	851.7
47.5°	1107.3	1031.5	954.2	909.6	863.6	842.8	821.9	811.5	808.6	805.6	802.6
50°	1205.4	1076.1	945.3	888.8	830.9	808.6	784.8	772.9	765.5	762.5	759.5
52.5°	1177.2	1065.7	952.7	879.9	805.6	778.8	752.1	732.8	725.3	720.9	716.4
55°	1077.6	1007.7	936.4	848.7	761.0	737.2	712.0	698.6	685.2	682.2	679.3
57.5°	946.8	918.6	890.3	801.1	712.0	689.7	665.9	657.0	645.1	645.1	643.6
60°	792.2	833.8	875.5	772.9	668.9	643.6	618.3	610.9	606.4	604.9	603.5
62.5°	712.0	780.3	847.2	738.7	628.7	602.0	575.2	566.3	564.8	566.3	566.3
65°	643.6	664.4	685.2	634.7	584.1	557.4	529.1	520.2	523.2	527.7	532.1
67.5°	581.2	576.7	572.2	554.4	535.1	512.8	489.0	480.1	481.6	487.5	493.5
70°	521.7	515.8	508.3	495.0	481.6	462.3	442.9	437.0	435.5	442.9	448.9
72.5°	462.3	454.8	445.9	435.5	423.6	407.3	390.9	386.4	387.9	392.4	396.9
75°	396.9	390.9	383.5	374.6	364.2	349.3	334.4	331.5	334.4	338.9	343.3
77.5°	325.5	324.0	321.0	313.6	306.2	289.8	272.0	270.5	275.0	279.4	282.4
80°	254.2	255.7	257.1	251.2	245.2	227.4	208.1	206.6	211.1	215.5	220.0
82.5°	187.3	191.7	194.7	187.3	179.8	159.0	138.2	135.3	150.1	154.6	159.0
85°	108.5	114.4	120.4	114.4	108.5	87.7	66.9	65.4	78.8	86.2	93.6
87.5°	8.9	11.9	14.9	13.4	11.9	5.9	0.0	0.0	1.5	7.4	13.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320650
 CATALOG NUMBER: GAN-SA6C-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: P320650

CATALOG NUMBER: GAN-SA6C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9
2.5°	9680.5	9622.6	9604.7	9586.9	9521.5	9454.6	9523.0	9589.9	9618.1	9646.4	9573.5
5°	7871.7	7861.3	7861.3	7859.8	7800.3	7739.4	7785.5	7830.0	7730.5	7630.9	7620.5
7.5°	5899.3	5963.2	6015.2	6065.8	6046.4	6027.1	6070.2	6113.3	5987.0	5859.2	5796.7
10°	4368.4	4381.7	4438.2	4494.7	4508.1	4520.0	4573.5	4625.5	4527.4	4429.3	4386.2
12.5°	3408.2	3336.8	3344.3	3350.2	3377.0	3402.2	3458.7	3513.7	3473.6	3432.0	3436.4
15°	2760.1	2669.5	2632.3	2593.7	2623.4	2653.1	2693.3	2731.9	2733.4	2733.4	2772.0
17.5°	2253.3	2207.2	2170.1	2131.4	2171.5	2210.2	2214.6	2219.1	2220.6	2222.1	2219.1
20°	1846.0	1868.3	1856.4	1844.6	1859.4	1872.8	1884.7	1895.1	1881.7	1866.8	1829.7
22.5°	1618.6	1637.9	1652.8	1666.2	1691.5	1715.2	1703.3	1690.0	1663.2	1635.0	1606.7
25°	1486.3	1499.7	1514.6	1529.4	1550.3	1569.6	1548.8	1528.0	1508.6	1489.3	1470.0
27.5°	1374.9	1388.2	1401.6	1413.5	1432.8	1450.7	1431.3	1412.0	1395.7	1379.3	1364.5
30°	1284.2	1293.1	1303.5	1313.9	1331.8	1348.1	1331.8	1313.9	1302.0	1288.7	1278.3
32.5°	1206.9	1215.8	1220.3	1224.7	1241.1	1257.4	1245.6	1233.7	1223.3	1212.9	1205.4
35°	1122.2	1140.0	1143.0	1146.0	1162.3	1178.7	1171.2	1162.3	1150.4	1138.5	1125.2
37.5°	1036.0	1056.8	1068.7	1079.1	1095.4	1111.8	1104.4	1096.9	1080.6	1064.2	1040.4
40°	963.1	972.1	994.4	1015.2	1041.9	1067.2	1052.3	1036.0	1010.7	985.4	973.6
42.5°	902.2	900.7	921.5	942.3	982.5	1021.1	994.4	967.6	943.8	920.0	917.1
45°	848.7	844.2	854.6	865.1	908.2	949.8	923.0	894.8	881.4	868.0	868.0
47.5°	801.1	798.2	805.6	811.5	838.3	863.6	850.2	836.8	829.4	821.9	823.4
50°	758.0	755.1	762.5	768.4	778.8	787.8	790.7	792.2	787.8	783.3	786.3
52.5°	717.9	717.9	720.9	722.4	735.7	749.1	749.1	747.6	747.6	747.6	750.6
55°	683.7	686.7	686.7	686.7	707.5	726.8	720.9	714.9	716.4	716.4	719.4
57.5°	649.5	654.0	657.0	659.9	680.7	701.6	695.6	689.7	689.7	689.7	691.1
60°	610.9	616.8	622.8	628.7	649.5	670.3	664.4	657.0	658.4	659.9	661.4
62.5°	573.7	579.7	585.6	591.6	612.4	633.2	627.2	619.8	624.3	627.2	627.2
65°	538.1	542.5	548.5	554.4	573.7	593.1	587.1	581.2	587.1	591.6	594.5
67.5°	497.9	500.9	506.8	512.8	532.1	551.4	545.5	538.1	545.5	551.4	557.4
70°	451.8	454.8	462.3	468.2	487.5	506.8	499.4	492.0	499.4	506.8	512.8
72.5°	401.3	404.3	411.7	417.7	440.0	462.3	453.3	444.4	453.3	462.3	465.2
75°	346.3	349.3	358.2	365.6	387.9	410.2	402.8	393.9	401.3	408.7	410.2
77.5°	286.9	291.3	303.2	315.1	332.9	350.8	346.3	341.9	346.3	350.8	350.8
80°	224.4	228.9	243.8	257.1	267.5	277.9	279.4	280.9	282.4	283.9	282.4
82.5°	166.5	172.4	185.8	199.2	199.2	199.2	211.1	221.5	221.5	220.0	218.5
85°	102.6	110.0	121.9	133.8	126.3	118.9	138.2	156.1	156.1	154.6	151.6
87.5°	20.8	28.2	40.1	50.5	43.1	35.7	55.0	74.3	75.8	75.8	72.8
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: P320650
 CATALOG NUMBER: GAN-SA6C-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: P320650

CATALOG NUMBER: GAN-SA6C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9
2.5°	9499.2	9615.1	9729.6	9759.3	9803.9	9823.2	9841.1	9986.7	10130.9	10300.3	10469.8
5°	7608.6	7694.8	7781.0	7794.4	7840.5	7864.2	7888.0	8064.9	8240.3	8476.6	8712.9
7.5°	5734.3	5755.1	5775.9	5773.0	5811.6	5863.6	5914.2	6102.9	6290.2	6544.4	6797.0
10°	4343.1	4390.7	4436.7	4479.8	4564.6	4662.7	4759.3	4952.5	5145.7	5396.9	5646.6
12.5°	3440.9	3495.9	3549.4	3596.9	3695.0	3825.8	3955.2	4187.0	4418.9	4719.1	5017.9
15°	2809.2	2804.7	2800.3	2833.0	2919.2	3061.9	3203.1	3448.3	3693.6	4023.5	4352.0
17.5°	2216.1	2193.8	2171.5	2196.8	2277.1	2394.5	2510.4	2718.5	2925.1	3244.7	3564.2
20°	1792.5	1777.7	1762.8	1786.6	1837.1	1886.2	1935.2	2085.3	2234.0	2494.1	2752.7
22.5°	1577.0	1575.5	1572.5	1585.9	1609.7	1635.0	1658.8	1731.6	1802.9	1970.9	2137.4
25°	1450.7	1449.2	1447.7	1453.6	1473.0	1492.3	1511.6	1559.2	1606.7	1687.0	1767.3
27.5°	1349.6	1346.6	1343.7	1345.1	1349.6	1379.3	1407.6	1429.9	1450.7	1505.7	1559.2
30°	1267.8	1266.4	1264.9	1264.9	1260.4	1270.8	1281.2	1315.4	1348.1	1404.6	1461.1
32.5°	1198.0	1190.6	1183.1	1166.8	1156.4	1171.2	1186.1	1221.8	1257.4	1309.5	1361.5
35°	1110.3	1091.0	1070.2	1061.2	1062.7	1077.6	1092.5	1128.1	1162.3	1218.8	1273.8
37.5°	1015.2	1009.2	1001.8	1000.3	1004.8	1019.6	1034.5	1065.7	1095.4	1151.9	1206.9
40°	961.7	958.7	955.7	952.7	955.7	970.6	985.4	1015.2	1043.4	1098.4	1151.9
42.5°	914.1	912.6	911.1	911.1	912.6	929.0	945.3	975.0	1003.3	1052.3	1101.4
45°	868.0	869.5	869.5	872.5	876.9	893.3	908.2	940.9	973.6	1021.1	1068.7
47.5°	824.9	829.4	832.4	839.8	844.2	862.1	878.4	914.1	949.8	1009.2	1067.2
50°	787.8	792.2	795.2	801.1	813.0	833.8	854.6	897.8	939.4	1039.0	1137.1
52.5°	753.6	758.0	762.5	768.4	783.3	807.1	830.9	884.4	936.4	1052.3	1168.3
55°	722.4	726.8	729.8	738.7	753.6	774.4	793.7	859.1	924.5	1009.2	1093.9
57.5°	692.6	697.1	700.1	706.0	713.4	735.7	756.5	826.4	896.3	955.7	1013.7
60°	661.4	664.4	665.9	665.9	671.8	697.1	722.4	811.5	899.2	888.8	876.9
62.5°	627.2	630.2	631.7	627.2	634.7	661.4	688.2	804.1	920.0	848.7	777.4
65°	596.0	594.5	593.1	588.6	597.5	624.3	649.5	707.5	765.5	737.2	709.0
67.5°	561.8	557.4	552.9	547.0	555.9	579.7	602.0	621.3	640.6	643.6	646.6
70°	518.7	512.8	506.8	505.4	509.8	529.1	548.5	561.8	573.7	579.7	584.1
72.5°	468.2	463.7	459.3	456.3	457.8	474.1	489.0	500.9	512.8	517.2	520.2
75°	411.7	411.7	410.2	401.3	401.3	414.7	426.6	437.0	447.4	453.3	459.3
77.5°	350.8	352.3	352.3	340.4	338.9	352.3	364.2	373.1	380.5	386.4	390.9
80°	280.9	277.9	275.0	267.5	264.6	280.9	295.8	303.2	309.2	310.6	310.6
82.5°	215.5	209.6	202.1	185.8	187.3	205.1	221.5	227.4	233.4	233.4	233.4
85°	147.1	135.3	121.9	108.5	110.0	129.3	147.1	153.1	159.0	162.0	163.5
87.5°	69.9	58.0	44.6	34.2	34.2	50.5	65.4	68.4	71.3	77.3	83.2
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: P320650
 CATALOG NUMBER: GAN-SA6C-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: P320650

CATALOG NUMBER: GAN-SA6C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9
2.5°	10599.1	10726.9	10859.2	10991.5	11143.1	11294.7	11471.6	11647.0	11797.1	11947.2	12072.1
5°	8916.6	9120.2	9359.5	9598.8	9903.5	10208.2	10581.3	10952.9	11284.3	11615.8	12000.7
7.5°	7063.1	7327.7	7639.8	7951.9	8345.8	8739.7	9222.8	9705.8	10174.0	10640.7	11232.3
10°	5924.6	6202.5	6510.2	6816.4	7217.7	7617.5	8128.8	8638.6	9164.8	9689.5	10358.3
12.5°	5327.0	5634.7	5905.2	6175.8	6501.3	6825.3	7320.2	7815.2	8433.5	9050.3	9693.9
15°	4689.4	5025.3	5349.3	5673.4	6028.6	6382.4	6863.9	7345.5	8021.8	8698.1	9438.3
17.5°	3918.0	4271.7	4667.1	5061.0	5524.7	5987.0	6603.8	7220.6	8021.8	8821.4	9693.9
20°	3113.9	3475.1	3947.7	4420.4	4997.1	5572.3	6371.9	7171.6	8250.7	9328.3	10441.6
22.5°	2456.9	2775.0	3290.8	3805.0	4470.9	5136.8	6162.4	7186.5	8597.0	10006.1	11508.7
25°	1991.7	2216.1	2723.0	3228.3	3996.8	4765.2	6034.5	7302.4	9100.9	10897.9	12761.7
27.5°	1706.3	1853.5	2326.1	2797.3	3637.1	4475.4	5982.5	7488.2	9740.0	11991.8	14124.7
30°	1563.6	1666.2	2066.0	2464.4	3317.5	4170.7	5920.1	7669.5	10355.3	13039.7	15190.4
32.5°	1444.7	1526.5	1868.3	2208.7	3041.1	3873.4	5799.7	7724.5	10784.9	13845.3	16092.6
35°	1343.7	1412.0	1709.3	2006.6	2824.0	3641.5	5597.6	7553.6	11053.9	14554.3	17032.0
37.5°	1261.9	1315.4	1590.4	1865.4	2636.8	3408.2	5367.2	7326.2	11293.2	15260.3	18088.8
40°	1198.0	1244.1	1501.2	1758.3	2458.4	3158.5	5169.5	7179.0	11623.2	16067.4	19205.0
42.5°	1162.3	1221.8	1423.9	1624.6	2289.0	2953.4	5010.5	7067.6	11929.4	16789.7	20181.6
45°	1153.4	1238.1	1383.8	1529.4	2162.6	2795.8	4869.3	6941.2	12127.1	17312.9	20917.3
47.5°	1138.5	1208.4	1352.6	1496.7	2100.2	2702.2	4793.5	6883.2	12324.7	17764.8	21528.2
50°	1147.5	1156.4	1327.3	1496.7	2091.3	2685.8	4879.7	7073.5	12752.8	18430.6	22226.8
52.5°	1131.1	1092.5	1279.7	1467.0	2089.8	2712.6	5127.9	7543.2	13548.0	19551.3	22983.3
55°	1044.9	994.4	1190.6	1386.8	2058.6	2728.9	5423.7	8116.9	14615.2	21112.0	24343.3
57.5°	969.1	923.0	1089.5	1254.5	1963.5	2672.4	5728.4	8782.8	15743.3	22702.4	25875.7
60°	868.0	857.6	976.5	1095.4	1816.3	2535.7	5979.6	9421.9	16501.4	23579.3	26465.8
62.5°	784.8	790.7	878.4	966.1	1632.0	2296.4	6062.8	9827.7	16480.6	23133.4	25871.3
65°	720.9	731.3	817.5	903.7	1474.5	2045.2	5789.3	9531.9	15646.7	21760.0	24695.6
67.5°	658.4	670.3	772.9	874.0	1334.7	1794.0	5105.6	8415.7	14147.0	19876.9	23200.3
70°	599.0	613.9	725.3	836.8	1233.7	1629.0	4224.2	6819.3	12269.8	17718.7	21468.7
72.5°	535.1	549.9	668.9	787.8	1169.8	1550.3	3443.9	5336.0	9957.0	14576.6	18363.8
75°	469.7	480.1	609.4	737.2	1082.1	1426.9	2702.2	3976.0	7620.5	11265.0	13870.5
77.5°	404.3	417.7	526.2	633.2	918.6	1202.5	2036.3	2870.1	5591.6	8311.6	9646.4
80°	322.5	334.4	411.7	487.5	709.0	929.0	1400.1	1871.3	3848.1	5825.0	6577.1
82.5°	246.7	260.1	312.1	362.7	505.4	648.0	848.7	1049.4	2556.5	4062.2	4124.6
85°	169.4	173.9	211.1	246.7	312.1	377.5	486.0	594.5	1691.5	2788.4	2323.2
87.5°	84.7	84.7	110.0	135.3	168.0	200.7	257.1	312.1	541.0	769.9	442.9
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: P320650
 CATALOG NUMBER: GAN-SA6C-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: P320650

CATALOG NUMBER: GAN-SA6C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9
2.5°	12231.1	12339.6	12449.6	12532.8	12617.6	12739.4	12861.3	12883.6	12907.4	12859.8	12812.3
5°	12388.7	12717.1	13047.1	13351.8	13656.5	13839.3	14022.2	14059.3	14096.5	13982.0	13866.1
7.5°	11804.5	12376.8	12949.0	13473.7	13998.4	14316.4	14636.0	14707.4	14780.2	14592.9	14405.6
10°	11024.2	11727.2	12430.3	13121.4	13812.6	14274.8	14737.1	14829.2	14921.4	14688.0	14454.7
12.5°	10420.7	11171.3	11921.9	12650.3	13380.1	13858.7	14337.3	14451.7	14566.2	14396.7	14225.8
15°	10235.0	10941.0	11647.0	12281.6	12917.8	13308.7	13701.1	13747.2	13794.7	13768.0	13741.2
17.5°	10572.4	11210.0	11849.1	12193.9	12540.3	12696.3	12853.9	12904.4	12956.4	13023.3	13091.7
20°	11389.8	11838.7	12289.1	12274.2	12257.9	12182.1	12104.8	12091.4	12078.0	12269.8	12463.0
22.5°	12610.1	12788.5	12968.3	12550.7	12133.0	11878.8	11623.2	11572.7	11520.6	11724.3	11929.4
25°	13934.5	13901.8	13867.6	13072.4	12275.7	11791.2	11306.6	11250.1	11193.6	11367.5	11542.9
27.5°	15245.4	15031.4	14817.3	13736.8	12656.2	11953.2	11250.1	11193.6	11137.2	11291.7	11446.3
30°	16207.1	15863.7	15520.4	14297.1	13073.9	12238.5	11403.2	11311.1	11217.4	11407.7	11597.9
32.5°	16957.7	16496.9	16036.1	14751.9	13467.7	12564.0	11660.4	11516.2	11372.0	11626.2	11880.3
35°	17706.8	17058.7	16409.2	15157.7	13904.7	12949.0	11991.8	11814.9	11638.1	11987.3	12336.6
37.5°	18649.1	17718.7	16786.7	15614.0	14441.3	13525.7	12608.6	12427.3	12246.0	12690.4	13136.3
40°	19671.7	18430.6	17189.5	16113.4	15037.3	14323.9	13608.9	13436.5	13262.6	13803.7	14344.7
42.5°	20521.9	19093.5	17665.2	16715.4	15764.1	15261.8	14757.9	14756.4	14753.4	15301.9	15850.4
45°	21213.1	19646.5	18078.4	17302.5	16525.2	16263.6	16002.0	16211.5	16421.1	16916.1	17412.5
47.5°	21728.8	20110.2	18490.1	17974.3	17458.6	17497.2	17535.9	17962.4	18389.0	18707.1	19026.7
50°	22064.7	20530.8	18995.5	18836.4	18677.4	19023.7	19371.5	19860.5	20351.0	20568.0	20785.0
52.5°	22553.8	21101.6	19648.0	19826.3	20004.7	20712.2	21419.7	21914.6	22409.6	22489.8	22571.6
55°	23684.9	22151.0	20615.6	20957.4	21300.8	22338.2	23377.2	23763.6	24150.1	24179.8	24209.5
57.5°	25291.6	23620.9	21950.3	22318.9	22687.5	23885.5	25085.0	25501.2	25918.8	25860.9	25801.4
60°	26494.0	25016.6	23537.7	23909.3	24280.9	25449.1	26617.4	27096.0	27576.1	27448.3	27320.5
62.5°	26568.4	25779.1	24988.4	25324.3	25661.7	26806.2	27950.7	28442.6	28934.6	28711.7	28488.7
65°	25386.7	25740.5	26094.2	26205.7	26317.2	27384.4	28453.0	28829.1	29206.6	29093.7	28980.7
67.5°	23759.2	25062.7	26367.7	26143.3	25918.8	26419.7	26920.6	27308.6	27696.5	27632.6	27567.2
70°	22134.6	23875.1	25615.6	24512.8	23408.4	23201.8	22995.2	23412.9	23832.0	23573.4	23313.3
72.5°	19368.5	21223.5	23079.9	21048.1	19016.3	18310.2	17604.2	18134.9	18665.5	18253.8	17840.6
75°	15203.8	17253.5	19304.6	16880.4	14456.2	13513.8	12571.5	13027.8	13484.1	13201.7	12917.8
77.5°	11318.5	13338.4	15358.4	12894.0	10428.2	9728.1	9026.6	9161.8	9298.6	9251.0	9201.9
80°	7677.0	9084.5	10493.6	8852.7	7211.7	7265.2	7320.2	7256.3	7190.9	7286.0	7381.2
82.5°	4899.0	5985.5	7073.5	6202.5	5331.5	5830.9	6330.3	6085.1	5838.4	5929.0	6021.2
85°	2795.8	3858.5	4922.8	4588.3	4252.4	4543.7	4836.6	4456.1	4075.5	4242.0	4410.0
87.5°	737.2	2134.4	3533.0	3207.5	2882.0	2504.5	2127.0	1623.1	1119.2	1635.0	2150.7
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: P320650
 CATALOG NUMBER: GAN-SA6C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320650

CATALOG NUMBER: GAN-SA6C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9	11325.9
2.5°	12787.0	12761.7	12671.1	12578.9	12442.2	12329.2	12133.0
5°	13705.6	13545.0	13268.6	12990.6	12681.5	12326.2	11932.4
7.5°	14031.1	13655.0	13124.4	12592.3	12113.7	11551.8	11028.7
10°	13892.8	13329.5	12639.9	11948.7	11367.5	10721.0	10139.8
12.5°	13628.3	13029.3	12269.8	11508.7	10847.3	10153.2	9502.2
15°	13264.1	12785.5	12073.6	11361.6	10695.7	10020.9	9249.5
17.5°	12865.8	12638.4	12124.1	11608.3	11031.6	10377.6	9472.5
20°	12544.7	12628.0	12422.8	12217.7	11755.5	11184.7	10168.1
22.5°	12327.7	12727.5	12885.1	13044.1	12766.2	12320.3	11144.6
25°	12205.8	12868.7	13396.4	13925.5	13802.2	13458.8	12330.7
27.5°	12259.3	13072.4	13891.4	14711.8	14826.3	14731.1	13580.7
30°	12419.9	13243.3	14240.6	15239.5	15695.8	15823.6	14622.6
32.5°	12687.4	13494.5	14581.0	15669.0	16358.7	16765.9	15575.4
35°	13091.7	13846.8	14979.4	16111.9	17003.8	17746.9	16559.3
37.5°	13785.8	14435.4	15480.3	16526.6	17683.0	18799.3	17642.9
40°	14802.5	15261.8	16144.6	17029.0	18484.1	19991.3	18851.3
42.5°	16085.2	16321.5	17021.6	17721.7	19321.0	21073.4	20032.9
45°	17474.9	17537.3	17977.3	18418.7	19983.9	21810.6	20920.3
47.5°	18812.6	18598.6	18774.0	18949.4	20492.2	22336.7	21593.6
50°	20189.0	19593.0	19500.8	19408.7	21000.5	22956.6	22449.7
52.5°	21589.1	20606.6	20242.5	19876.9	21607.0	23778.5	23515.4
55°	22959.5	21709.5	21219.0	20728.5	22534.4	24781.8	25080.5
57.5°	24384.9	22968.4	22513.6	22058.8	23897.4	26052.6	26485.1
60°	25918.8	24515.7	24151.6	23785.9	25591.8	27426.0	27110.9
62.5°	27374.0	26259.2	26067.5	25874.2	27305.6	28481.3	26867.1
65°	28346.0	27709.9	27888.2	28068.1	28601.7	28744.4	26153.7
67.5°	27696.5	27825.8	28579.4	29334.4	28967.3	27962.6	24747.6
70°	24087.7	24863.5	26648.6	28435.2	27620.7	25868.3	22223.8
72.5°	18711.6	19584.0	22234.2	24885.8	24135.2	21988.9	18253.8
75°	13901.8	14887.2	17812.3	20737.4	19695.5	16447.9	13069.4
77.5°	9861.9	10521.8	13409.8	16299.2	14600.3	10948.4	8794.7
80°	7179.0	6976.9	8586.6	10196.3	9913.9	7241.5	5648.1
82.5°	5527.7	5034.2	5792.3	6550.3	6508.7	5025.3	4143.9
85°	4212.3	4014.6	4684.9	5355.3	4781.6	3403.7	2633.8
87.5°	2455.4	2761.6	3550.9	4341.6	3258.1	1033.0	511.3
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: P320650
 CATALOG NUMBER: GAN-SA6C-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)