

Special

The Fixture Circle

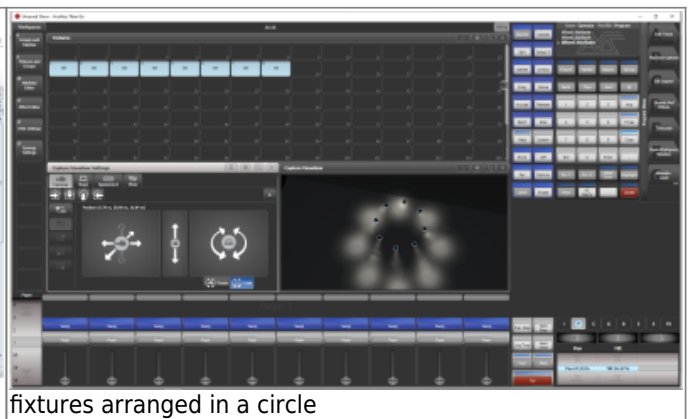
Idea: <https://www.facebook.com/groups/Avolites/permalink/1848601835272042/>

How to arrange your fixtures like on a circle truss:

- download [fixturecircle.xlsx](#)
- open it in MicroSoft Excel
- enter base values (number of fixtures, Base X/Bas Z as center of the circle, base orientation a how your fixtures would be orientated normally
- the cells below show the values for X-Pos, Z-Pos and Y-Rot. Enter them as capture values. Your fixtures are now arranged in a circle.

Fixture	X-Pos	Z-Pos	Y-Rot
1	0.00	6.00	0
2	3.41	5.41	45
3	3.00	4.00	90
4	1.41	2.59	135
5	0.00	2.00	180
6	-1.41	2.59	225
7	-2.00	4.00	270
8	-1.41	5.41	315
9	0.00	6.00	0
10	3.41	5.41	45
11	3.00	4.00	90
12	1.41	2.59	135
13	0.00	2.00	180
14	-1.41	2.59	225
15	-2.00	4.00	270
16	-1.41	5.41	315
17	0.00	6.00	0
18	3.41	5.41	45

Excel Spreadsheet



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Permanent link: <https://www.avosupport.de/wiki/tricks/fixturecircle?rev=1586990861>

Last update: **2020/04/15 22:47**

