

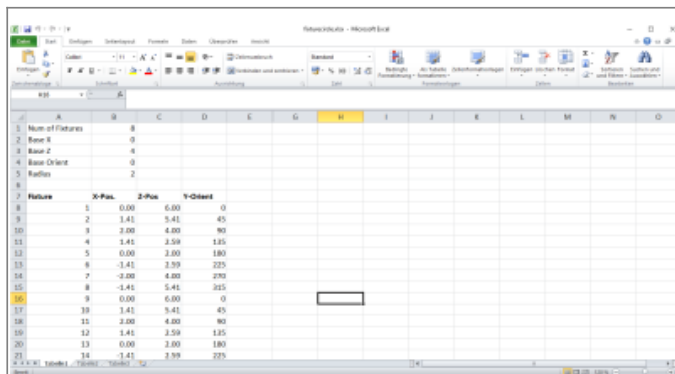
Special

The Fixture Circle

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

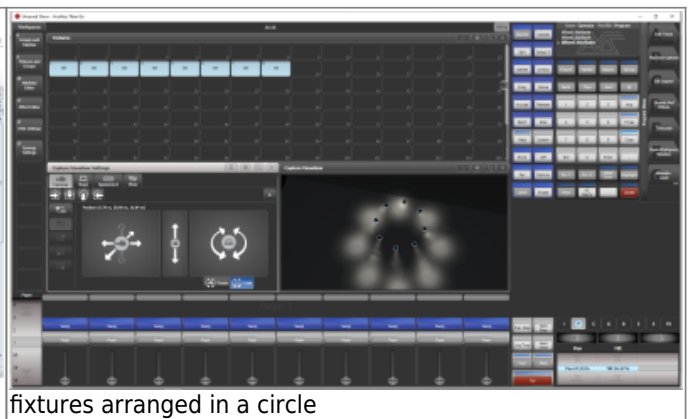
How to arrange your fixtures like on a circle truss:

- 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.



Excel Spreadsheet

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	2,50	135
5	0,00	2,00	180
6	-3,41	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	2,50	135
13	0,00	2,00	180
14	-3,41	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
19	3,00	4,00	90
20	1,41	2,50	135
21	0,00	2,00	180
22	-3,41	2,59	225



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