

Special

The Fixture Circle

Sebastian Beutel, April 2020

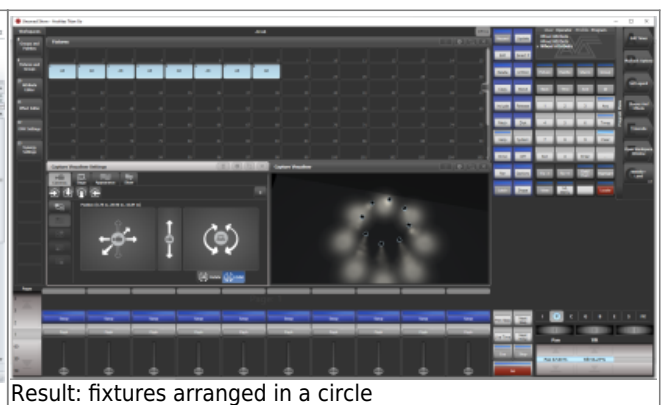
Idea: <https://www.facebook.com/groups/Avolites/permalink/1848601835272042/>

How to arrange your fixtures like on a circle truss:

- download `fixturecircle.xlsx`
- open it in MicroSoft Excel
- enter base values
 - Number of fixtures per full circle
 - Base X/Base Z as center of the circle
 - Base orientation as how your fixtures would be orientated normally
 - Radius: the size of the circle
- 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-Orient
1	0.00	8.00	0
2	1.41	5.41	45
3	2.00	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	8.00	0
10	1.41	5.41	45
11	2.00	4.00	90
12	1.41	2.59	135
13	0.00	2.00	180
14	-1.41	2.59	225

Excel Spreadsheet



Result: fixtures arranged in a circle

From: <https://avosupport.de/wiki/> - **AVOSUPPORT**

Permanent link: <https://avosupport.de/wiki/tricks/fixturecircle?rev=1586991581>

Last update: **2020/04/15 22:59**

