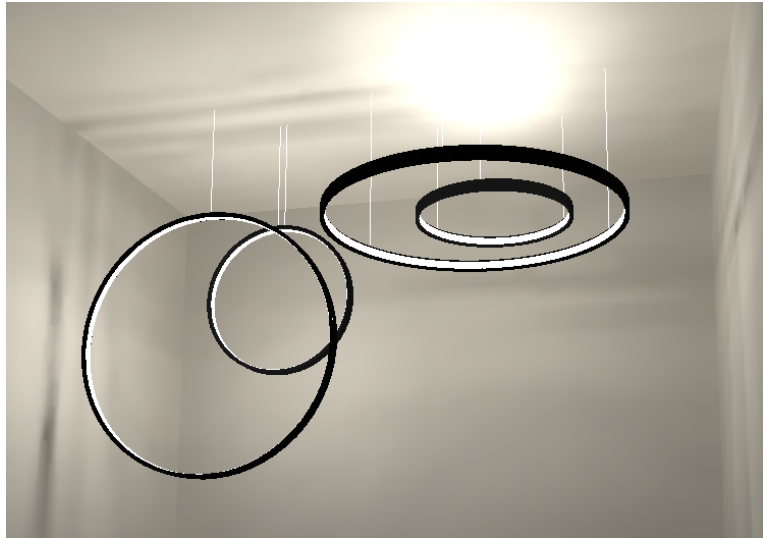


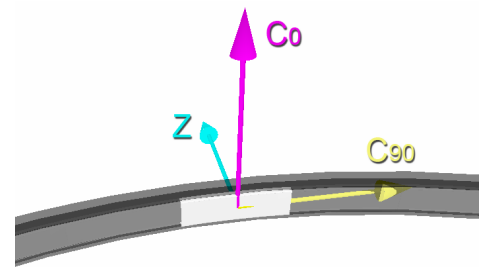
Neither LDT nor IES files support the ring and oval shapes of the SUPERLOOP, the light planner has to build up the lumininaire out of small rectangular pieces to get the desired result in his calculation.

If you use **Relux**, you do not need any build up because the geometry is constructed by the Relux plug-in.
Just select the SUPERLOOP you need from the list.



How to build up the SUPERLOOP OVAL in **Dialux**:

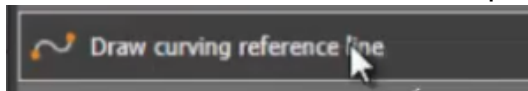
You need to import a single LDT file (rectangular segment) and place it in a oval arrangement.
First, rotate the segments so that the Z-axis is pointing towards the outside of the SUPERLOOP and C₀-axis is pointing upwards.



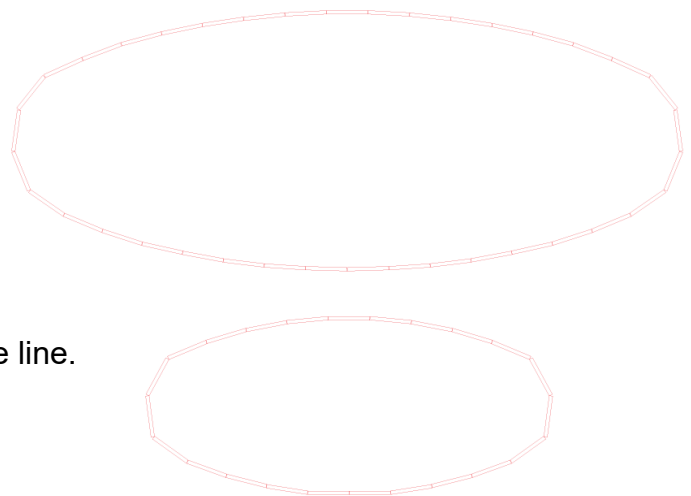
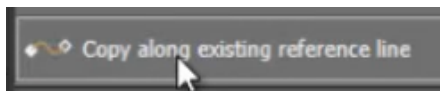
Copy and place the segments on the imported JPG template.

- for the SUPERLOOP OVAL S : 23 segments
- for the SUPERLOOP OVAL M : 37 segments

Advanced Dialux users can use the command 'Draw curving reference line' to created an oval reference line based on the JPG template.



The LDT file can then be placed along the reference line.
(23 x for OVAL S and 37 x for OVAL M)



Always check on your 3D view if the segments have been rotated correctly

