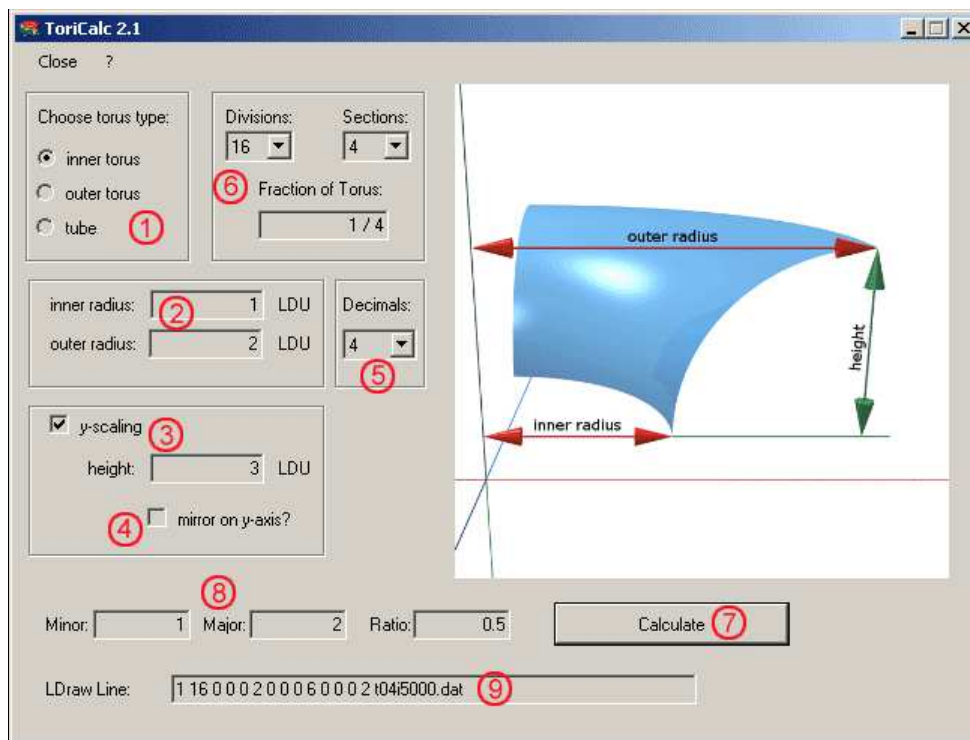


## ToriCalc - LDraw Torus Calculator



**Toricalc** is a program written by Max Martin Richter, hosted here with his authorization.

**Toricalc** computes the minor, major and ratio values to create a new LDraw torus with [PrimGen2](#). Furthermore it gives you a complete LDraw line which includes the scaling and if wanted the y-scaling, too.

### History

- V1.0 Initial Console Version
- V2.1 GUI Version

### Usage

1. Specify the type of the torus.
2. Input its inner and outer radius.
3. For y-scaling click the "y-scaling" checkbox and type in the height you need.
4. If you want your torus upside down, click the "mirror on y-axis?" checkbox (Not possible for tube tori).
5. Specify the number of decimals that should be used for calculation and shown in the LDraw line.
6. For getting the correct fraction specify the divisions and sections.
7. Press "Calculate" button
8. You then get here the parameters that [PrimGen2](#) needs to generate a new torus.
9. And here the LDraw line with your torus properly scaled to fit your needs.

### Download

- [toricalc.zip](#), including program for Windows and this documentation.



