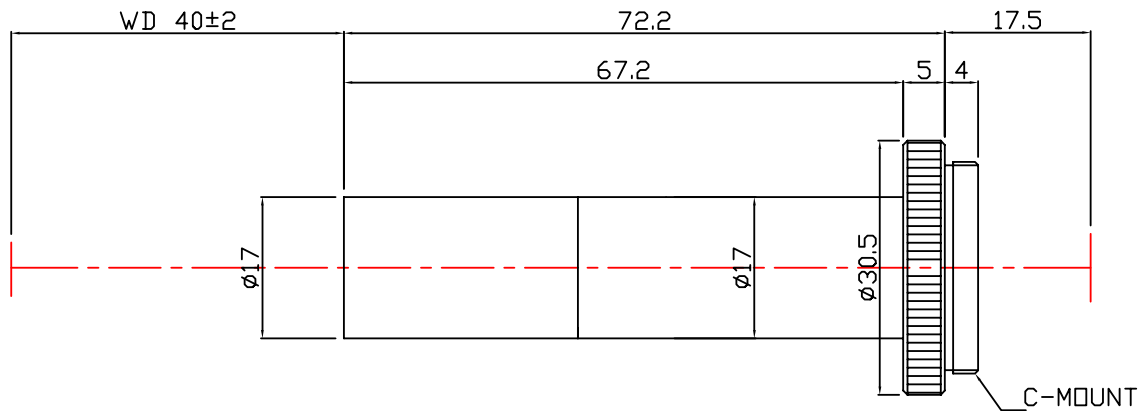


# TCST-80-40



The Object Side Telecentric Lens TCST-80-40 is suitable for sensors with an image format of 1/2 inch.

## Technical Data

|                           |                   |
|---------------------------|-------------------|
| Magnification             | 8 X               |
| Mount Type                | C-Mount           |
| Aperture (F)              | 50                |
| Working Distance (WD)     | 40                |
| Depth of Field (DOF)      | 63 $\mu$ m        |
| Resolution (Object Side)  | 4.2 $\mu$ m       |
| Numerical Aperture (NA)   | 0.08              |
| Image Format (max.)       | 1/2 inch          |
| Field of View (FOV)       | 0.8mm x 0.6mm@1/2 |
| Telecentric Type          | Object Side       |
| Telecentricity            | 0.02 °            |
| Optical Distortion (max.) | 0.02 %            |
| Special Feature           | Standard          |

