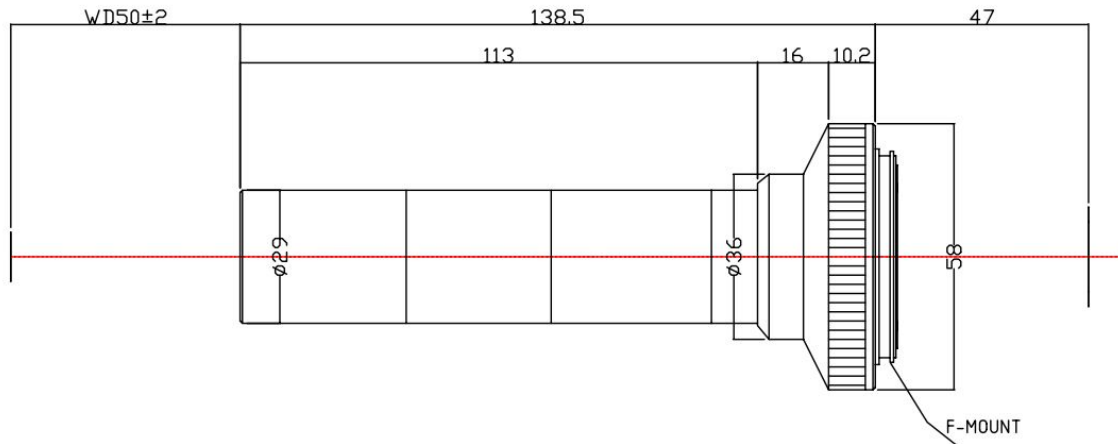


# TF8MHR-20-50



The Object Side Telecentric Lens TF8MHR-20-50 is suitable for sensors up to 8 megapixel and with an image format of 23mm (diagonal).

## Technical Data

|                           |                  |
|---------------------------|------------------|
| Art.Gr.                   | TEL              |
| Magnification             | 2 X              |
| Working Distance (WD)     | 50 mm            |
| Depth of Field (DOF)      | 98 µm @CoC 22 µm |
| Resolution (Object Side)  | 3 µm             |
| Image Format (max.)       | 23mm (diagonal)  |
| Megapixel (max.)          | 8 MP             |
| Working F-Number          | 8.9              |
| Numerical Aperture (NA)   | 0.112            |
| Field of View (FOV)       | 9.1mm x 6.8mm    |
| Telecentric Type          | Object Side      |
| Telecentricity            | 0.03 °           |
| Optical Distortion (max.) | 0.04 %           |
| Mount Type                | F-Mount          |

