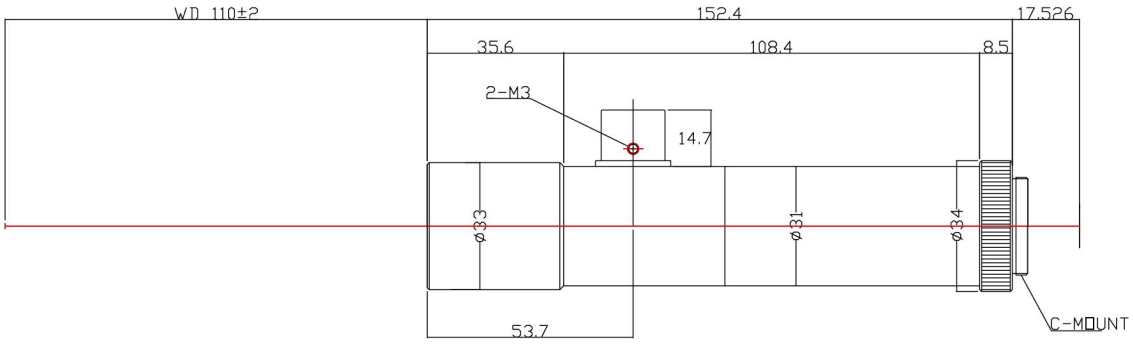
TCHR-80-110C



The Object Side Telecentric Lens TCHR-80-110C is suitable for sensors with an image format of 2/3 inch.

Technical Data	
Art.Gr.	TEL
Magnification	8 X
Working Distance (WD)	110 mm
Depth of Field (DOF)	56 µm @CoC 40 µm
Resolution (Object Side)	3.72 µm
Image Format (max.)	2/3 inch
Working F-Number	44.4
Numerical Aperture (NA)	0.09
Field of View (FOV)	1.1mm x 0.82mm @ 2/3
Telecentric Type	Object Side
Telecentricity	0.05 °
Optical Distortion (max.)	0.19 %
Mount Type	C-Mount

Applied ISO Standards, if not otherwise noted: ISO 2768-1, -m | focal length f +/- 3%, ISO 10110-7, -11 (default values), ISO 12233 (MTF measurement)

Datasheet created: 2020-09 Specifications subject to change without notice.