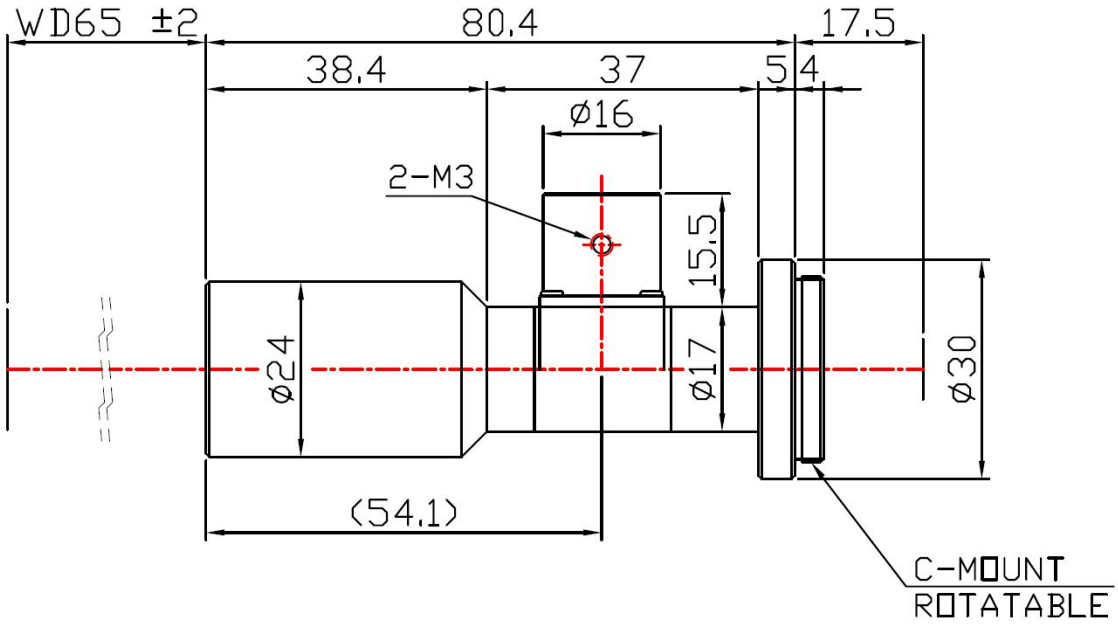
TCST-05-65C



The Object Side Telecentric Lens TCST-05-65C is suitable for sensors with an image format of 1/2 inch.

Technical Data	
Art.Gr.	TEL
Magnification	0.50 X
Working Distance (WD)	65.00 mm
Depth of Field (DOF)	1480.00 µm @CoC 40.00 µm
Resolution (Object Side)	12.40 µm
Image Format (max.)	1/2 inch
Working F-Number	18.50
Numerical Aperture (NA)	0.03
Field of View (FOV)	12.8mm x 9.6mm @ 1/2
Telecentric Type	Object Side
Telecentricity	0.02 °
Optical Distortion (max.)	0.03 %
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: 2025-09 Specifications subject to change without notice.