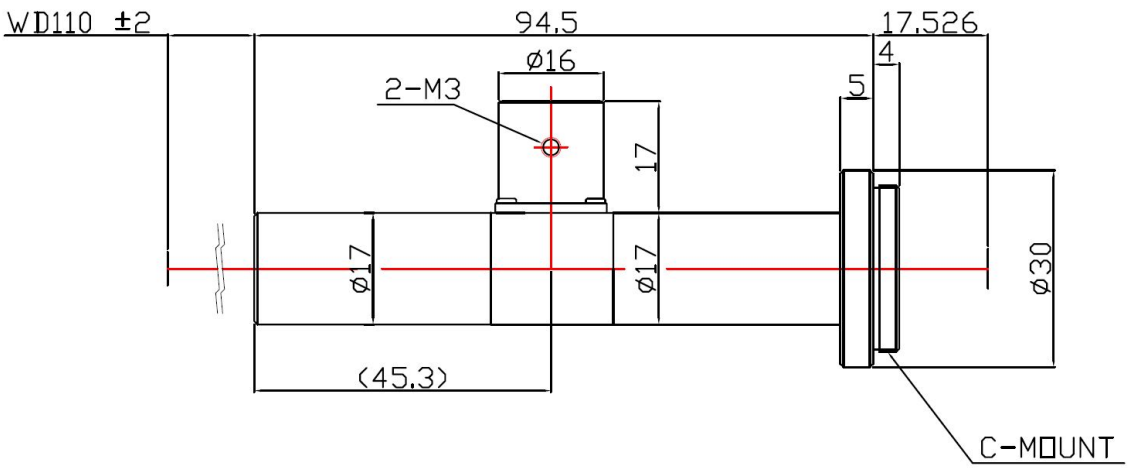
TCST-12-110C-S13



The Object Side Telecentric Lens TCST-12-110C-S13 is suitable for sensors with an image format of 1/3 inch.

Technical Data	
Art.Gr.	TEL
Magnification	1 X
Working Distance (WD)	110 mm
Depth of Field (DOF)	1000 µm @CoC 40 µm
Resolution (Object Side)	10.16 µm
Image Format (max.)	1/3 inch
Working F-Number	18
Numerical Aperture (NA)	0.033
Field of View (FOV)	4.0mm x 3.0mm @ 1/3
Telecentric Type	Object Side
Telecentricity	0.03 °
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: 2020-09 Specifications subject to change without notice.