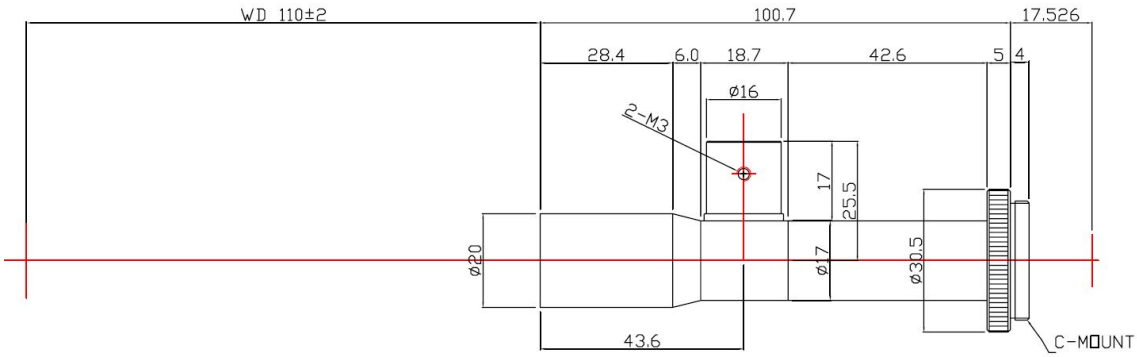
TCST-30-110C



The Object Side Telecentric Lens TCST-30-110C is suitable for sensors with an image format of 1/2 inch.

Technical Data	
Art.Gr.	TEL
Magnification	3 X
Working Distance (WD)	110 mm
Depth of Field (DOF)	243 µm @CoC 40 µm
Resolution (Object Side)	6.1 µm
Image Format (max.)	1/2 inch
Working F-Number	27.3
Numerical Aperture (NA)	0.055
Field of View (FOV)	2.13mm x 1.6mm @ 1/2"
Telecentric Type	Object Side
Telecentricity	0.01 °
Optical Distortion (max.)	0.14 %
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.