
vicotar[®] Telecentric Lens - T107/0.39

Short description:	Telecentric Lens, C-mount, Sensor max. 2/3", variable aperture, W/NIR
Order number:	2-05-296
EAN:	4251692620311
Actual Notice:	Termination to 31.12.2019.



Characteristics

- telecentric measurement objective with object-sided telecentric beam path
 - high-quality imaging
 - color-optimized and bright
 - adjustable aperture, arrestable
 - robust industrial design
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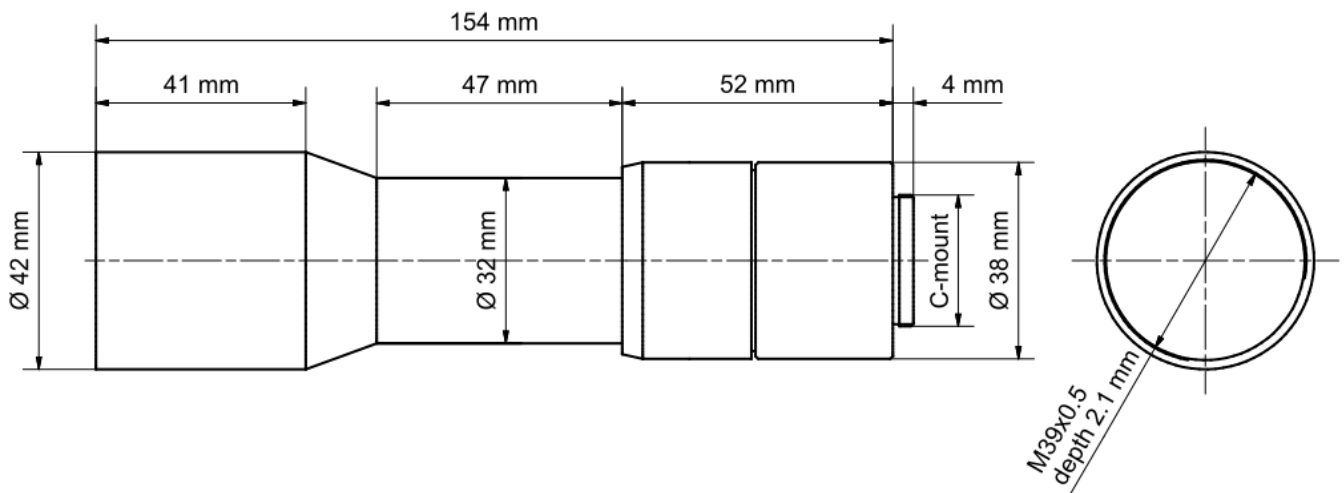
Technical data

Image scale	0.391
Spectral range	380 nm - 900 nm
Working distance	115.0 mm
Object field diagonal (max)	28.1 mm
Sensor format (max)	2/3"
Suitable for camera resolution	5 MPixel
Aperture	Variable aperture
Lens mount	C-Mount
Filter thread, object-side	M39 x 0.5 (depth 2.1 mm)
Weight	250 g
Usable object field with:	
• 2/3" sensor (8.8 x 6.6 mm ²)	22.5 mm x 16.8 mm
• 1/1.8" sensor (7.1 x 5.4 mm ²)	18.4 mm x 13.8 mm
• 1/2" sensor (6.4 x 4.8 mm ²)	16.3 mm x 12.2 mm
• 1/3" sensor (4.8 x 3.6 mm ²)	12.2 mm x 9.2 mm
• 1/4" sensor (3.4 x 2.2 mm ²)	8.6 mm x 5.6 mm

Can be combined with

Order number	Title	Description
<i>Beam splitter STE30x30</i>		
1-18-050	STE30x30-VIS	Beam splitter unit for coaxial light system, optimized for 450-700 nm
1-18-025	Adapter STE30x30 - TZ042	Attachment of the STE30x30 to telecentric lenses and lightings with d = 42 mm

Drawings



Dimensional drawing in mm