
vicotar® Telecentric Lens - T107/0.25

Short description:	Telecentric Lens, C-mount, Sensor opt. 1/1.8", variable aperture, W/NIR
Order number:	2-05-291 This product is being replaced!
EAN:	4251692620274
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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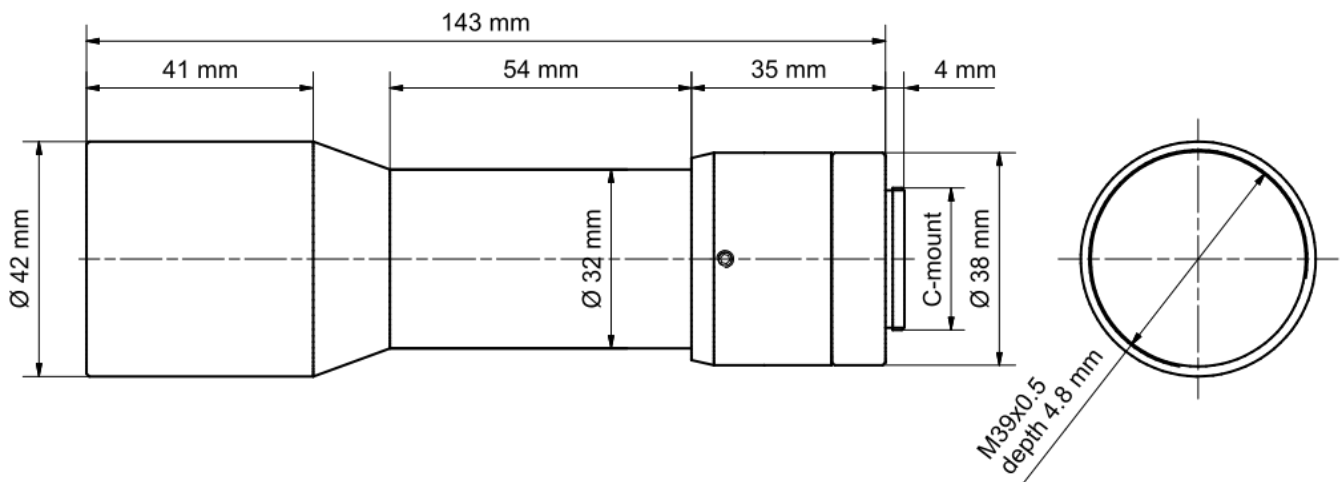
Technical data

Image scale	0.246
Spectral range	380 nm - 900 nm
Working distance	83.0 mm
Object field diagonal (max.)	36.5 mm
Sensor format (opt.)	1/1.8"
Suitable for camera resolution	5 MPixel
Aperture	Variable aperture
Lens mount	C-Mount
Filter thread, object-side	M39 x 0.5 (depth 4.8 mm)
Weight	250 g
Usable object field with:	
• 1/1.8" sensor (7.1 x 5.4 mm ²)	29.2 mm x 21.9 mm
• 1/2" sensor (6.4 x 4.8 mm ²)	26.0 mm x 19.5 mm
• 1/3" sensor (4.8 x 3.6 mm ²)	19.5 mm x 14.6 mm
• 1/4" sensor (3.4 x 2.2 mm ²)	13.8 mm x 8.9 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 - TZO42	Attachment of the STE30x30 to telecentric lenses and lightings with d = 42 mm

Drawings



Dimensional drawing in mm