
vicotar[®] Telecentric Lens - T107/0.36

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| Short description: | Telecentric Lens, C-mount, Sensor opt. 2/3", variable aperture, W/NIR |
| Order number: | 2-05-297 This product is being replaced! |
| EAN: | 4251692620328 |
| 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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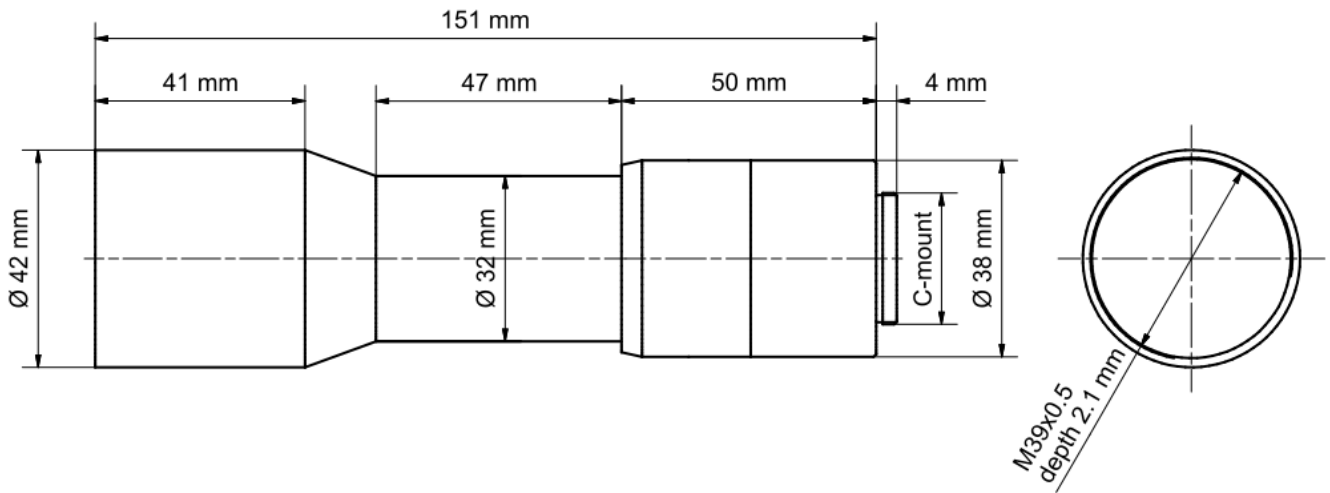
Technical data

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|--|--------------------------|
| Image scale | 0.355 |
| Spectral range | 380 nm - 900 nm |
| Working distance | 93.0 mm |
| Object field diagonal (max.) | 30.9 mm |
| Sensor format (opt.) | 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 | 240 g |
| Usable object field with: | |
| • 2/3" sensor (8.8 x 6.6 mm ²) | 24.7 mm x 18.5 mm |
| • 1/1.8" sensor (7.1 x 5.4 mm ²) | 20.2 mm x 15.2 mm |
| • 1/2" sensor (6.4 x 4.8 mm ²) | 18.0 mm x 13.5 mm |
| • 1/3" sensor (4.8 x 3.6 mm ²) | 13.5 mm x 10.1 mm |
| • 1/4" sensor (3.4 x 2.2 mm ²) | 9.5 mm x 6.1 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