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## vicotar<sup>®</sup> Telecentric Lens - T100/0.36a

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**Short description:** Telecentric Lens, C-mount, Sensor max. 1/2",  
variable aperture, W/NIR



**Order number:** 2-05-311

**This product is being replaced!**

**Actual Notice:** Termination to 31.12.2019.

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### 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                                | 0.365                    |
| Spectral range                             | 380 nm - 900 nm          |
| Working distance                           | 71.5 mm                  |
| Object field diagonal (max)                | 21.9 mm                  |
| Sensor format (max)                        | 1/2"                     |
| Suitable for camera resolution             | 5 MPixel                 |
| Aperture                                   | Variable aperture        |
| Lens mount                                 | C-Mount                  |
| Filter thread, object-side                 | M26 x 0.5 (depth 2.7 mm) |
| Weight                                     | 270 g                    |
| Usable object field with:                  |                          |
| • 1/2" sensor (6.4 x 4.8 mm <sup>2</sup> ) | 17.5 mm x 13.1 mm        |
| • 1/3" sensor (4.8 x 3.6 mm <sup>2</sup> ) | 13.1 mm x 9.8 mm         |
| • 1/4" sensor (3.4 x 2.2 mm <sup>2</sup> ) | 9.3 mm x 6.0 mm          |

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**Can be combined with**

| Order number                         | Title                    | Description                                                                   |
|--------------------------------------|--------------------------|-------------------------------------------------------------------------------|
| <b><i>Beam splitter STE30x30</i></b> |                          |                                                                               |
| 1-18-050                             | STE30x30-VIS             | Beam splitter unit for coaxial light system, optimized for 450-700 nm         |
| 1-18-022                             | Adapter STE30x30 - TZ032 | Attachment of the STE30x30 to telecentric lenses and lightings with d = 32 mm |

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