

Telecentric Microscope Lens

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|---------------------------------|------|---------------------------------|---|-----|----|
| Model | | VS-TM10-55CO | | | |
| Optical Mag. | | × 10 ± 5 % | | | |
| FOV (V x H) | 2/3" | 0.7 | × | 0.8 | mm |
| | 1/2" | 0.5 | × | 0.6 | mm |
| | 1/3" | 0.4 | × | 0.5 | mm |
| WD | | 55.3 mm ± 2 | | | |
| O/I (Object & Imager Distance) | | 245.6 mm | | | |
| Working F/# *Value at Iris Open | | 22.0 | | | |
| NA | | 0.23 | | | |
| DOF at PCoC ϕ 0.04mm | | 0.02 mm | | | |
| TV Distortion (2/3") | | 0.08 % | | | |
| Relative Illuminance (Y=5.5) | | 90 % | | | |
| Wavelength | | Visible | | | |
| Mount | | C-Mount | | | |
| Flange Back | | 17.526 mm | | | |
| Sensor Size (max.) | | 2/3" | | | |
| Co-Axial Prism | | Built-in | | | |
| Filter Thread | | M 35.5 P= 0.5 | | | |
| Weight (approx.) | | 370 g | | | |
| Dimension | | ϕ 37 (max.) × L = 172.8 mm | | | |