

High Resolution Telecentric Lens

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|--------------------------------|------|---------------------------------|---|-----|----|
| Model | | VS-TCH1.5-110 | | | |
| Optical Mag. | | × 1.5 ± 5 % | | | |
| FOV (V x H) | 2/3" | 4.7 | × | 5.6 | mm |
| | 1/2" | 3.2 | × | 4.3 | mm |
| | 1/3" | 2.4 | × | 3.2 | mm |
| WD | | 110.8 mm ± 3.3 | | | |
| O/I (Object & Imager Distance) | | 256.8 mm | | | |
| Working F/# | | 12.0 | | | |
| NA | | 0.063 | | | |
| DOF at PCoC ϕ 0.04mm | | 0.4 mm | | | |
| TV Distortion (2/3") | | 0.02 % | | | |
| Relative Illuminance (Y=5.5) | | 99 % | | | |
| Wavelength | | Visible | | | |
| Mount | | C-Mount | | | |
| Flange Back | | 17.526 mm | | | |
| Sensor Size (max.) | | 2/3" | | | |
| Co-Axial Prism | | - | | | |
| Filter Thread | | M 27 P= 0.5 | | | |
| Weight (approx.) | | 84 g | | | |
| Dimension | | ϕ 30 (max.) × L = 128.5 mm | | | |