

Front Unit – Rear Unit Reconfigurable Telecentric Lens

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|---------------------------------|------------|---------------------------------|-------|
| Model | Front Lens | VS-TLS-F190 | |
| | Rear Lens | VS-TLS-R60 | |
| Optical Mag. | | × 0.33 | ± 5 % |
| FOV (V x H) | 1.1" | 31.2 × 42.8 | |
| | 2/3" | 21.5 × 25.5 | |
| | 1/1.8" | 16.4 × 21.5 | |
| WD | | 130.0 mm | |
| O/I (Object & Imager Distance) | | 320.0 mm | |
| Working F/# *Value at Iris Open | | 8.0 | |
| NA | | 0.021 | |
| DOF at PCoC ϕ 0.04mm | | 5.9 mm | |
| TV Distortion (1.1") | | 0.003 % | |
| Relative Illuminance (Y=9.0) | | 96 % | |
| Wavelength | | Visible | |
| Mount | | C-Mount | |
| Flange Back | | 17.526 mm | |
| Sensor Size (max.) | | 1.1" | |
| Co-Axial Prism | | - | |
| Filter Thread | | M 77 P= 0.75 | |
| Weight (approx.) | | 780 g | |
| Dimension | | ϕ 80 (max.) × L = 172.5 mm | |