

High Resolution Telecentric Lens

| Model | | VS-TCH05-110 | | | |
|--------------------------------|------|------------------|---|------|----------|
| Optical Mag. | | × 0.5 ± 5 % | | | |
| FOV (V x H) | 2/3" | 14.2 | × | 16.8 | mm |
| | 1/2" | 9.6 | × | 12.8 | mm |
| | 1/3" | 7.2 | × | 9.6 | mm |
| WD | | 110.8 mm ± 5.5 | | | |
| O/I (Object & Imager Distance) | | 256.8 mm | | | |
| Working F/# | | 9.5 | | | |
| NA | | 0.026 | | | |
| DOF at PCoC ϕ 0.04mm | | 3.0 mm | | | |
| TV Distortion (2/3") | | 0.02 % | | | |
| Relative Illuminance (Y=5.5) | | 98 % | | | |
| Wavelength | | Visible | | | |
| Mount | | C-Mount | | | |
| Flange Back | | 17.526 mm | | | |
| Sensor Size (max.) | | 2/3" | | | |
| Co-Axial Prism | | - | | | |
| Filter Thread | | M 30.5 P= 0.5 | | | |
| Weight (approx.) | | 92 g | | | |
| Dimension | | ϕ 32 (max.) | × | L = | 128.5 mm |