

MegaPixel Object-side telecentric lens series

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|--------------------------------|-------------------------|-----------|
| Model | VS-TCM075-65CO/S | |
| Optical mag. | x0.75 ± 5% | |
| FOV (VxH) | 1/2" | 6.4x8.5mm |
| | 1/3" | 4.8x6.4mm |
| WD | 66.3mm±2 | |
| O/I (Object & Imager distance) | 169.7mm | |
| Working F/# | 4.96 | |
| NA | 0.076 | |
| Resolution *at λ 550nm | 4.5 μ | |
| DOF at PCoC φ 0.04mm | 0.71mm | |
| TV distortion (max.) | 0.05% | |
| Relative illuminance (Y=4) | 95% | |
| Wavelength | Visible (400nm - 700nm) | |
| Camera mount | C-mount | |
| Flange back | 17.526mm | |
| Sensor size (max.) | 1/2" | |
| Co-axial prism | Built-in | |
| Weight (approx.) | 152g | |
| Dimension | φ 36(max) x L=85.9mm | |

VS Technology Corporation