

Machine Vision Macro Lens

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|--------------------------------|------------------------------|--------------|
| Model | VS-MC1-80 | |
| Optical Mag. | × 1.0 ±5% | |
| Focal Length (f) | 43.88 mm | |
| FOV (VxH) | 2/3" | 6.6 × 8.8 mm |
| | 1/2" | 4.8 × 6.4 mm |
| | 1/3" | 3.6 × 4.8 mm |
| WD | 82.4 mm ± 2.5 | |
| O/I (Object & Imager Distance) | 176.8 mm | |
| Working F/# | 8.14 | |
| NA | 0.061 | |
| DOF at PCoC ϕ 0.04mm | 0.7 mm | |
| Resolution *at λ 550nm | 5.5 μ | |
| TV distortion (max.) | 0.00 % | |
| Relative illuminance (Y=5.5) | 99.0 % | |
| Wavelength | Visible (400nm – 700nm) | |
| Camera Mount | C-mount | |
| Flange Back | 17.526 mm | |
| Sensor size (max.) | 2/3" | |
| Co-axial prism | - | |
| Weight (approx.) | 30 g | |
| Dimension | Φ 30 (MAX) × L= 76.9 mm | |