

Distortionless Lens

| Model | | VS-MC0510S | | |
|---------------------------------|------|---|---------------|--------------|
| Optical Mag. Range | | × 0.5 ~ × 1.0 | | |
| Optical Mag. | | × 0.5 | × 0.75 | × 1.0 |
| FOV (V × H) | 2/3" | 14.2 × 16.8 mm | 9.5 × 11.2 mm | 7.1 × 8.4 mm |
| | 1/2" | 9.6 × 12.8 mm | 6.4 × 8.5 mm | 4.8 × 6.4 mm |
| | 1/3" | 7.2 × 9.6 mm | 4.8 × 6.4 mm | 3.6 × 4.8 mm |
| WD | | 118.4 mm | 87.6 mm | 72.4 mm |
| O/I (Object & Imager Distance) | | 200.1 mm | 180.9 mm | 177.1 mm |
| Working F/# *Value at Iris Open | | 4.8 | 5.9 | 6.4 |
| DOF at PCoC ϕ 0.04mm | | 1.5 mm | 0.8 mm | 0.5 mm |
| TV Distortion (2/3") | | 0.00 % | | |
| Relative Illuminance (Y=5.5) | | 88 % | | |
| Operation | | Manual (Lock Screw M2) | | |
| Wavelength | | Visible | | |
| Mount | | C-Mount | | |
| Flange Back | | 17.526 mm | | |
| Sensor Size (max.) | | 2/3" | | |
| Weight (approx.) | | 66 g | | |
| Dimension | | ϕ 32 (max.) × L = 64.2 (X0.5) ~ 87.2 (X1.0) mm | | |

