

Vibration Resistant Distortionless Lens

| Model | | VS-MCA50 | | | | | | | | |
|--------------------------------|------|--|-----|----------------|-----|-----|----------------|-----|-----|------|
| Focal Length(f) | | 50 mm (48.48) | | | | | | | | |
| Maximum Aperture Ratio | | 1: 2.5 | | | | | | | | |
| Optical Mag. Range | | × 0.08 ~ × 0.48 | | | | | | | | |
| Optical Mag. | | × 0.08 | | × 0.3 | | | × 0.48 | | | |
| FOV (V x H) | 2/3" | 88.8 × 105.0 mm | | 23.7 × 28.0 mm | | | 14.8 × 17.5 mm | | | |
| | 1/2" | 60.0 × 80.0 mm | | 16.0 × 21.3 mm | | | 10.0 × 13.3 mm | | | |
| | 1/3" | 45.0 × 60.0 mm | | 12.0 × 16.0 mm | | | 7.5 × 10.0 mm | | | |
| WD | | 633.6 mm | | 189.3 mm | | | 128.7 mm | | | |
| O/I (Object & Imager Distance) | | 695.1 mm | | 261.5 mm | | | 209.6 mm | | | |
| Aperture | | 2.5 | 5.6 | 8 | 2.5 | 5.6 | 8 | 2.5 | 5.6 | 8 |
| Working F/# | | 2.6 | 6.0 | 8.6 | 3.2 | 7.3 | 10.4 | 3.6 | 8.3 | 11.8 |
| TV Distortion (2/3") | | 0.04 % | | -0.01 % | | | -0.01 % | | | |
| Operation | | Manual | | | | | | | | |
| Wavelength | | Visible | | | | | | | | |
| Mount | | C-Mount | | | | | | | | |
| Flange Back | | 17.526 mm | | | | | | | | |
| Sensor Size (max.) | | 2/3" | | | | | | | | |
| Filter Thread | | M 27 P= 0.5 | | | | | | | | |
| Weight (approx.) | | 60 g | | | | | | | | |
| Dimension | | ϕ 31 (max.) × L = 45 (X0.08) ~ 63.4 (X0.48) mm | | | | | | | | |

※ Note: Available with MC Focus Locking System, FNO (Iris Open) 5 .6 & 8