

Distortionless Macro Lens

| Model | | VS-LDA4 | | | |
|---------------------------------|------|---|---------------|---------------|---------------|
| Focal Length(f) | | 4 mm (4.14) | | | |
| Maximum Aperture Ratio | | 1: 2.0 | | | |
| Optical Mag. Range | | (∞) × 0.01 ~ × 0.04 | | | |
| Optical Mag. | | × 0.01 | × 0.016 | × 0.03 | × 0.04 |
| FOV (V x H) | 2/3" | - | | | |
| | 1/2" | 480.0 × 640.0 | 300.0 × 400.0 | 160.0 × 213.3 | 120.0 × 160.0 |
| | 1/3" | 360.0 × 480.0 | 225.0 × 300.0 | 120.0 × 160.0 | 90.0 × 120.0 |
| WD | | 403.2 mm | 247.9 mm | 127.2 mm | 92.7 mm |
| O/I (Object & Imager distance) | | 449.7 mm | 294.5 mm | 173.9 mm | 139.4 mm |
| Working F/# *Value at Iris open | | 2.1 | 2.1 | 2.1 | 2.1 |
| DOF at PCoC ϕ 0.04mm | | 1680.0 mm | 656.3 mm | 186.7 mm | 105.0 mm |
| TV Distortion (1/2") | | -0.23 % | -0.23 % | -0.24 % | -0.24 % |
| Wavelength | | Visible | | | |
| Mount | | C-Mount | | | |
| Flange Back | | 17.526 mm | | | |
| Sensor Size (max.) | | 1/2" | | | |
| Filter Thread | | M 27 P= 0.5 | | | |
| Weight (approx.) | | 76 g | | | |
| Dimension | | ϕ 29.5 (max.) × L = 29.0 (×0.01) ~ 29.2 (×0.04) mm | | | |

