

Distortionless Macro Lens

| Model | | VS-LD30 | | | |
|--------------------------------|------|--|-----------|-----------|-----------|
| Focal length (f) | | 30 mm (30.01) | | | |
| Maximum Aperture Ratio | | 1:2.0 (2.00) | | | |
| Optical mag. range | | × 0.1 ~ × 0.23 | | | |
| Optical mag. | | × 0.10 | × 0.13 | × 0.20 | × 0.23 |
| FOV (VxH mm) | 2/3" | 66.0×88.0 | 50.8×67.7 | 33.0×44.0 | 28.7×38.3 |
| | 1/2" | 48.0×64.0 | 36.9×49.2 | 24.0×32.0 | 20.9×27.8 |
| | 1/3" | 36.0×48.0 | 27.7×36.9 | 18.0×24.0 | 15.7×20.9 |
| WD | | 312.7 mm | 243.5 mm | 162.7 mm | 143.1 mm |
| O/I (Object & Imager distance) | | 357.2 mm | 288.9 mm | 210.2 mm | 191.5 mm |
| Working F/# | | 2.20 | 2.26 | 2.40 | 2.46 |
| DOF at PCoC ϕ 0.04mm | | 18.5 mm | 11.5 mm | 5.0 mm | 3.9 mm |
| TV distortion (2/3") | | 0.03% | 0.02% | -0.05% | -0.05% |
| Flange Back | | 17.526 mm | | | |
| Wavelength | | Visible (400nm - 700nm) | | | |
| Mount | | C-mount | | | |
| Filter Thread | | M27.0 P=0.5 | | | |
| Sensor size (max.) | | 2/3" | | | |
| Weight (approx.) | | 46 g | | | |
| Dimension | | Φ 32 (MAX) × L= 27.0 (0.1x) ~ 30.9 (0.23x) mm | | | |