

Distortionless Macro Lens

| Model | | VS-LDA20 | | | |
|---------------------------------|------|---|--------------|-------------|-------------|
| Focal Length(f) | | 20 mm (20.71) | | | |
| Maximum Aperture Ratio | | 1: 2.0 | | | |
| Optical Mag. Range | | × 0.04 ~ × 0.22 | | | |
| Optical Mag. | | × 0.04 | × 0.08 | × 0.15 | × 0.22 |
| FOV (V x H) | 2/3" | 177.5 × 210.0 | 88.8 × 105.0 | 47.3 × 56.0 | 32.3 × 38.2 |
| | 1/2" | 120.0 × 160.0 | 60.0 × 80.0 | 32.0 × 42.7 | 21.8 × 29.1 |
| | 1/3" | 90.0 × 120.0 | 45.0 × 60.0 | 24.0 × 32.0 | 16.4 × 21.8 |
| WD | | 510.3 mm | 251.3 mm | 130.5 mm | 86.6 mm |
| O/I (Object & Imager Distance) | | 558.8 mm | 300.6 mm | 181.3 mm | 138.8 mm |
| Working F/# *Value at Iris Open | | 2.1 | 2.2 | 2.3 | 2.3 |
| TV Distortion (2/3") | | -0.01 % | -0.05 % | -0.12 % | -0.17 % |
| Operation of Iris & Zoom | | Manual (Lock Screw M2) | | | |
| Wavelength | | Visible | | | |
| Mount | | C-Mount | | | |
| Flange Back | | 17.526 mm | | | |
| Sensor Size (max.) | | 2/3" | | | |
| Filter Thread | | M 27 P= 0.5 | | | |
| Weight (approx.) | | 47 g | | | |
| Dimension | | ϕ 30.5 (max.) × L = 31.0 (×0.04) ~ 34.7 (×0.22) mm | | | |