

Line Scan Macro Lens

| Model | VS-L8528LM/M72 | | | |
|----------------------------------|--|--------------|---------------|--------------|
| Focal Length (f) | 85 mm (84.99) | | | |
| Optical Mag. Range | $(\infty) \times 0.05 \sim \times 0.2$ | | | |
| Optical Mag. | $\times 0.05$ | $\times 0.1$ | $\times 0.15$ | $\times 0.2$ |
| WD | 1724.0 mm | 878.4 mm | 599.4 mm | 462.0 mm |
| O/I (Object & Imager Distance) | 1854.0 mm | 1008.4 mm | 729.4 mm | 592.0 mm |
| Aperture | F 2.8 ~ 16 | | | |
| Working F/# *Value at Iris Open | 2.9 | 3.1 | 3.2 | 3.4 |
| DOF at PCoC $\phi 0.04\text{mm}$ | 92.8 mm | 24.8 mm | 11.4 mm | 6.8 mm |
| Optical Distortion (Y=31) | 0.02 % | | | |
| Relative Illuminance (Y=31) | 71 % | | | |
| Operation | Manual (Lock Screw M2) | | | |
| Wavelength | Visible | | | |
| Mount | M 72 P= 0.75 | | | |
| Flange Back | 31.8 mm | | | |
| Image Circle | ϕ 62 mm | | | |
| Filter Thread | M 77 P= 0.75 | | | |
| Weight (approx.) | 540 g | | | |
| Dimension | ϕ 80 (max.) \times L = 98.2 mm | | | |