

## Line Scan Macro Lens

| Model                           | VS-L3528FL/F                            |               |              |               |
|---------------------------------|-----------------------------------------|---------------|--------------|---------------|
| Focal Length (f)                | 35 mm                                   |               |              |               |
| Optical Mag. Range              | $(\infty) \times 0.04 \sim \times 0.15$ |               |              |               |
| Optical Mag.                    | $\times 0.04$                           | $\times 0.07$ | $\times 0.1$ | $\times 0.15$ |
| WD                              | 884.5 mm                                | 498.5 mm      | 344.7 mm     | 225.9 mm      |
| O/I (Object & Imager Distance)  | 1018.5 mm                               | 632.5 mm      | 478.7 mm     | 359.9 mm      |
| Aperture                        | F 2.8 $\sim$ 16                         |               |              |               |
| Working F/# *Value at Iris Open | 2.9                                     | 3.0           | 3.0          | 3.1           |
| DOF at PCoC $\phi$ 0.04mm       | 145.0 mm                                | 49.0 mm       | 24.0 mm      | 11.0 mm       |
| Optical Distortion (Y=21.5)     | -0.65 %                                 |               |              |               |
| Operation                       | Manual (Lock Screw M2)                  |               |              |               |
| Wavelength                      | Visible                                 |               |              |               |
| Mount                           | F-Mount                                 |               |              |               |
| Flange Back                     | 46.5 mm                                 |               |              |               |
| Image Circle                    | $\phi$ 43 mm                            |               |              |               |
| Filter Thread                   | M 62 P= 0.75                            |               |              |               |
| Weight (approx.)                | 340 g                                   |               |              |               |
| Dimension                       | $\phi$ 64.5 (max.) $\times$ L = 87.5 mm |               |              |               |