

# Line Scan Macro Lens

| Model                           | VS-L12056-1/V                  |          |          |
|---------------------------------|--------------------------------|----------|----------|
| Focal Length (f)                | 120 mm (124.44)                |          |          |
| Optical Mag.                    | × 0.875                        | × 1.0    | × 1.125  |
| WD                              | 228.2 mm                       | 210.4 mm | 196.6 mm |
| O/I (Object & Imager Distance)  | 483.1 mm                       | 480.9 mm | 482.7 mm |
| Aperture                        | F 5.6 ~ 32                     |          |          |
| Working F/# *Value at Iris Open | 10.3                           | 11.0     | 11.7     |
| NA                              | 0.042                          | 0.045    | 0.048    |
| DOF at PCoC $\phi$ 0.04mm       | 1.1 mm                         | 0.9 mm   | 0.7 mm   |
| Optical Distortion (Y=45)       | 0.00 %                         |          |          |
| Relative Illuminance (Y=45)     | 69 %                           |          |          |
| Operation                       | Manual (Lock Screw M2)         |          |          |
| Wavelength                      | Visible                        |          |          |
| Mount                           | V-Mount                        |          |          |
| Flange Back                     | 218.4 mm                       | 234.0 mm | 249.6 mm |
| Image Circle                    | $\phi$ 90 mm                   |          |          |
| Filter Thread                   | M 40.5 P= 0.5                  |          |          |
| Weight (approx.)                | 165 g                          |          |          |
| Dimension                       | $\phi$ 45 (max.) × L = 36.5 mm |          |          |