

Fixed Magnification Macro Lens

| Model                          |      | VS-MC075-100                   |   |      |    |
|--------------------------------|------|--------------------------------|---|------|----|
| Optical Mag.                   |      | × 0.75 ± 5 %                   |   |      |    |
| Focal Length (f)               |      | 43.9 mm                        |   |      |    |
| FOV (V x H)                    | 2/3" | 9.5                            | × | 11.2 | mm |
|                                | 1/2" | 6.4                            | × | 8.5  | mm |
|                                | 1/3" | 4.8                            | × | 6.4  | mm |
| WD                             |      | 97.1 mm ± 4                    |   |      |    |
| O/I (Object & Imager Distance) |      | 180.5 mm                       |   |      |    |
| Working F/#                    |      | 7.1                            |   |      |    |
| NA                             |      | 0.053                          |   |      |    |
| DOF at PCoC $\phi$ 0.04mm      |      | 1.0 mm                         |   |      |    |
| TV Distortion (2/3")           |      | 0.00 %                         |   |      |    |
| Relative Illuminance (Y=5.5)   |      | 97 %                           |   |      |    |
| Wavelength                     |      | Visible                        |   |      |    |
| Mount                          |      | C-Mount                        |   |      |    |
| Flange Back                    |      | 17.526 mm                      |   |      |    |
| Sensor Size (max.)             |      | 2/3"                           |   |      |    |
| Weight (approx.)               |      | 23 g                           |   |      |    |
| Dimension                      |      | $\phi$ 30 (max.) × L = 65.9 mm |   |      |    |