

Fixed Magnification Macro Lens

|                                |      |                              |   |      |    |
|--------------------------------|------|------------------------------|---|------|----|
| Model                          |      | VS-MC05-130                  |   |      |    |
| Optical Mag.                   |      | × 0.5 ± 5 %                  |   |      |    |
| Focal Length (f)               |      | 43.9 mm                      |   |      |    |
| FOV (V x H)                    | 2/3" | 14.2                         | × | 16.8 | mm |
|                                | 1/2" | 9.6                          | × | 12.8 | mm |
|                                | 1/3" | 7.2                          | × | 9.6  | mm |
| WD                             |      | 126.3 mm ± 4                 |   |      |    |
| O/I (Object & Imager Distance) |      | 198.8 mm                     |   |      |    |
| Working F/#                    |      | 6.1                          |   |      |    |
| NA                             |      | 0.041                        |   |      |    |
| DOF at PCoC $\phi$ 0.04mm      |      | 2.0 mm                       |   |      |    |
| TV Distortion (2/3")           |      | 0.00 %                       |   |      |    |
| Relative Illuminance (Y=5.5)   |      | 96 %                         |   |      |    |
| Wavelength                     |      | Visible                      |   |      |    |
| Mount                          |      | C-Mount                      |   |      |    |
| Flange Back                    |      | 17.526 mm                    |   |      |    |
| Sensor Size (max.)             |      | 2/3"                         |   |      |    |
| Weight (approx.)               |      | 21 g                         |   |      |    |
| Dimension                      |      | $\phi$ 30 (max.) × L = 55 mm |   |      |    |

