

## Megapixel Telecentric Lens

|                                 |                                |           |    |
|---------------------------------|--------------------------------|-----------|----|
| Model                           | <b>VS-TCM2-65/S</b>            |           |    |
| Optical Mag.                    | × 2.0 ± 5 %                    |           |    |
| FOV (V x H)                     | 2/3"                           | -         |    |
|                                 | 1/2"                           | 2.4 × 3.2 | mm |
|                                 | 1/3"                           | 1.8 × 2.4 | mm |
| WD                              | 65.0 mm ± 2                    |           |    |
| O/I (Object & Imager Distance)  | 178.3 mm                       |           |    |
| Working F/# *Value at Iris Open | 6.6                            |           |    |
| NA                              | 0.152                          |           |    |
| DOF at PCoC $\phi$ 0.04mm       | 0.1 mm                         |           |    |
| TV Distortion (1/2")            | 0.10 %                         |           |    |
| Relative Illuminance (Y=4)      | 95 %                           |           |    |
| Wavelength                      | Visible                        |           |    |
| Mount                           | C-Mount                        |           |    |
| Flange Back                     | 17.526 mm                      |           |    |
| Sensor Size (max.)              | 1/2"                           |           |    |
| Co-Axial Prism                  | -                              |           |    |
| Weight (approx.)                | 200 g                          |           |    |
| Dimension                       | $\phi$ 38 (max.) × L = 95.8 mm |           |    |

