

Standard Telecentric Lens

| Model                          |      | VS-TC3-65CO                    |   |     |    |
|--------------------------------|------|--------------------------------|---|-----|----|
| Optical Mag.                   |      | × 3.0 ± 5 %                    |   |     |    |
| FOV (V x H)                    | 2/3" | 2.4                            | × | 2.8 | mm |
|                                | 1/2" | 1.6                            | × | 2.1 | mm |
|                                | 1/3" | 1.2                            | × | 1.6 | mm |
| WD                             |      | 65.3 mm ± 2                    |   |     |    |
| O/I (Object & Imager Distance) |      | 142.1 mm                       |   |     |    |
| Working F/#                    |      | 22.0                           |   |     |    |
| NA                             |      | 0.068                          |   |     |    |
| DOF at PCoC $\phi$ 0.04mm      |      | 0.2 mm                         |   |     |    |
| TV Distortion (2/3")           |      | 0.04 %                         |   |     |    |
| Relative Illuminance (Y=5.5)   |      | 98 %                           |   |     |    |
| Wavelength                     |      | Visible                        |   |     |    |
| Mount                          |      | C-Mount                        |   |     |    |
| Flange Back                    |      | 17.526 mm                      |   |     |    |
| Sensor Size (max.)             |      | 2/3"                           |   |     |    |
| Co-Axial Prism                 |      | Built-in                       |   |     |    |
| Weight (approx.)               |      | 42 g                           |   |     |    |
| Dimension                      |      | $\phi$ 31 (max.) × L = 59.3 mm |   |     |    |