

### Megapixel Telecentric Lens

| Model                          |      | VS-TCM025-65CO |   |        |    |
|--------------------------------|------|----------------|---|--------|----|
| Optical Mag.                   |      | × 0.25 ± 5 %   |   |        |    |
| FOV (V x H)                    | 2/3" | -              |   |        |    |
|                                | 1/2" | 19.2           | × | 25.6   | mm |
|                                | 1/3" | 14.4           | × | 19.2   | mm |
| WD                             |      | 64.8 mm ± 3    |   |        |    |
| O/I (Object & Imager Distance) |      | 164.3 mm       |   |        |    |
| Working F/#                    |      | 3.7            |   |        |    |
| NA                             |      | 0.034          |   |        |    |
| DOF at PCoC φ0.04mm            |      | 4.7 mm         |   |        |    |
| TV Distortion (1/2")           |      | 0.05 %         |   |        |    |
| Relative Illuminance (Y=4)     |      | 90 %           |   |        |    |
| Wavelength                     |      | Visible        |   |        |    |
| Mount                          |      | C-Mount        |   |        |    |
| Flange Back                    |      | 17.526 mm      |   |        |    |
| Sensor Size (max.)             |      | 1/2"           |   |        |    |
| Co-Axial Prism                 |      | Built-in       |   |        |    |
| Weight (approx.)               |      | 195 g          |   |        |    |
| Dimension                      |      | φ 48 (max.)    | × | L = 82 | mm |

