

Telecentric Lens

| Model                          |      | VS-TEC15                        |   |     |    |
|--------------------------------|------|---------------------------------|---|-----|----|
| Optical Mag.                   |      | × 1.5 ± 5 %                     |   |     |    |
| FOV (V x H)                    | 2/3" | 4.7                             | × | 5.6 | mm |
|                                | 1/2" | 3.2                             | × | 4.3 | mm |
|                                | 1/3" | 2.4                             | × | 3.2 | mm |
| WD                             |      | 89.3 mm ± 3                     |   |     |    |
| O/I (Object & Imager Distance) |      | 249.5 mm                        |   |     |    |
| Working F/#                    |      | 11.4                            |   |     |    |
| NA                             |      | 0.066                           |   |     |    |
| DOF at PCoC $\phi$ 0.04mm      |      | 0.4 mm                          |   |     |    |
| TV Distortion (2/3")           |      | 0.02 %                          |   |     |    |
| Relative Illuminance (Y=5.5)   |      | 99 %                            |   |     |    |
| Wavelength                     |      | Visible                         |   |     |    |
| Mount                          |      | C-Mount                         |   |     |    |
| Flange Back                    |      | 17.526 mm                       |   |     |    |
| Sensor Size (max.)             |      | 2/3"                            |   |     |    |
| Filter Thread                  |      | M 30.5 P= 0.5                   |   |     |    |
| Weight (approx.)               |      | 116 g                           |   |     |    |
| Dimension                      |      | $\phi$ 32 (max.) × L = 142.7 mm |   |     |    |