

Megapixel Telecentric Lens

|                                |      |                  |   |      |        |
|--------------------------------|------|------------------|---|------|--------|
| Model                          |      | VS-TCM03-150     |   |      |        |
| Optical Mag.                   |      | × 0.3 ± 5 %      |   |      |        |
| FOV (V x H)                    | 2/3" | 23.7             | × | 28.0 | mm     |
|                                | 1/2" | 16.0             | × | 21.3 | mm     |
|                                | 1/3" | 12.0             | × | 16.0 | mm     |
| WD                             |      | 153.4 mm ± 5     |   |      |        |
| O/I (Object & Imager Distance) |      | 289.9 mm         |   |      |        |
| Working F/#                    |      | 7.5              |   |      |        |
| NA                             |      | 0.020            |   |      |        |
| DOF at PCoC $\phi$ 0.04mm      |      | 6.7 mm           |   |      |        |
| TV Distortion (2/3")           |      | 0.03 %           |   |      |        |
| Relative Illuminance (Y=5.5)   |      | 82 %             |   |      |        |
| Wavelength                     |      | Visible          |   |      |        |
| Mount                          |      | C-Mount          |   |      |        |
| Flange Back                    |      | 17.526 mm        |   |      |        |
| Sensor Size (max.)             |      | 2/3"             |   |      |        |
| Co-Axial Prism                 |      | -                |   |      |        |
| Filter Thread                  |      | M 46 P= 0.75     |   |      |        |
| Weight (approx.)               |      | 225 g            |   |      |        |
| Dimension                      |      | $\phi$ 48 (max.) | × | L =  | 119 mm |