

## Standard Telecentric Lens

| Model                          |        | TS-APT1.5X65     |     |     |         |
|--------------------------------|--------|------------------|-----|-----|---------|
| Optical Mag.                   |        | ×                | 1.5 | ±   | 5 %     |
| FOV (V x H)                    | 1/1.8" | 3.6              | ×   | 4.7 | mm      |
|                                | 1/2"   | 3.2              | ×   | 4.3 | mm      |
|                                | 1/3"   | 2.4              | ×   | 3.2 | mm      |
| WD                             |        | 68.9             | mm  | ±   | 2.1     |
| O/I (Object & Imager Distance) |        | 142.6            | mm  |     |         |
| Working F/#                    |        | 25.0             |     |     |         |
| NA                             |        | 0.030            |     |     |         |
| DOF at PCoC $\phi$ 0.04mm      |        | 0.9              | mm  |     |         |
| TV Distortion (1/1.8")         |        | 0.02             | %   |     |         |
| Wavelength                     |        | Visible          |     |     |         |
| Mount                          |        | C-Mount          |     |     |         |
| Flange Back                    |        | 17.526           | mm  |     |         |
| Sensor Size (max.)             |        | 1/1.8"           |     |     |         |
| Co-Axial Prism                 |        | -                |     |     |         |
| Weight (approx.)               |        | 33               | g   |     |         |
| Dimension                      |        | $\phi$ 29 (max.) | ×   | L = | 56.2 mm |