

# WWH25-63ATV3

## Megapixel Telecentric Lens

- Compact design with coaxial illumination options;
- Perfect image and supports all kinds of Mega camera;
- High contrast, low distortion, high resolution;
- Optional adjustable Iris for resolution and DOF control;
- Megapixel 'object side' telecentric lens with optional long working distance versions with over 500mm working distance.



| Optical Specifications             |            |
|------------------------------------|------------|
| Magnification (x)                  | 2.5        |
| Working Distance (mm)              | 63±1       |
| Max Sensor Size (Φmm)              | 11.0(2/3") |
| Aperture (F/#)                     | 9.9        |
| Telecentricity typical (max) (deg) | 0.05       |
| Distortion typical (max) (%)       | 0.03       |
| MTF30(lp/mm)                       | 83         |
| NA                                 | 0.125      |
| Resolution (μm)                    | 2.7        |
| Depth of Field (mm)                | 0.1        |

| Field of View (mm × mm)   |           |
|---------------------------|-----------|
| 1/2"(6.4x4.8)             | 2.56x1.92 |
| 1/1.8"(7.13x5.37)         | 2.85x2.15 |
| 2/3"(8.8x6.6)             | 3.52x2.64 |
| Mechanical Specifications |           |
| Mount                     | C         |
| Length (mm)               | 105.8     |
| Coaxial Light             | No        |
| Iris                      | No        |

Notes:

1. Depth of Field is calculated value, this value could be used for imaging test, but to get sharp image in application, half of calculated value is suggested.

