

# WWH15-63CTLV3

## 5 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)                  | 1.5        |
| Working Distance (mm)              | 63±1       |
| Max Sensor Size (Φmm)              | 11.0(2/3") |
| Aperture (F/#)                     | 7.5        |
| Telecentricity typical (max) (deg) | 0.03       |
| Distortion typical (max) (%)       | 0.04       |
| MTF30(lp/mm)                       | -          |
| NA                                 | 0.01       |
| Resolution (um)                    | 3.4        |
| Theoretical Depth of Field (mm)    | 0.3        |

| Field of View (mm × mm)   |         |
|---------------------------|---------|
| 1/2"(6.4x4.8)             | 4.3x3.2 |
| 1/1.8"(7.13x5.37)         | 4.8x3.6 |
| 2/3"(8.45x7.1)            | 5.6x4.7 |
| Mechanical Specifications |         |
| Mount                     | C       |
| Length (mm)               | 111.0   |
| Coaxial Light             | Yes     |
| 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.

