

# WWH30-65CTV2

## Megapixel Telecentric Lens

### WWH Series Features:

- 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)	3.0
Working Distance (mm)	65±1
Max Sensor Size (Φmm)	11.0(2/3")
Aperture (F/#)	15.7
Telecentricity typical (max) (deg)	<0.02
Distortion typical (max) (%)	<0.1
MTF30(lp/mm)	42
NA	0.0950
Resolution (μm)	3.5
Depth of Field (mm)	0.1

Field of View (mm x mm)	
1/2"(6.4x4.8)	2.1x1.6
1/1.8"(7.13x5.37)	2.4x1.8
2/3"(8.8x6.6)	2.9x2.2
Mechanical Specifications	
Mount	C
Length (mm)	99.7
Coaxial Light	Yes
Iris	-

### 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.

