

WWH15-108CTLV3

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)	108
Max Sensor Size (Φmm)	11.0(2/3")
Aperture (F/#)	7.3
Telecentricity typical (max) (deg)	0.05
Distortion typical (max) (%)	0.03
MTF30(lp/mm)	-
NA	0.08541
Resolution (um)	3.9
Theoretical Depth of Field (mm)	0.3

Field of View (mm × mm)	
1/2"(6.4×4.8)	4.3×3.2
1/1.8"(7.13×5.37)	4.8×3.6
2/3"IMX250/264(8.45×7.1)	5.6×4.7
Mechanical Specifications	
Mount	C
Length (mm)	126.1
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.

