

# WWH075-63CTLV3

## 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)	0.75
Working Distance (mm)	63±1
Max Sensor Size (Φmm)	11.0(2/3")
Aperture (F/#)	6.0
Telecentricity typical (max) (deg)	0.22
Distortion typical (max) (%)	0.05
MTF30(lp/mm)	132
NA	0.0625
Resolution (μm)	5.4
Depth of Field (mm)	0.9

Field of View (mm × mm)	
1/2"(6.4x4.8)	8.5x6.4
1/1.8"(7.13x5.37)	9.5x7.2
2/3"(8.45x7.1)	11.3x9.5
Mechanical Specifications	
Mount	C
Length (mm)	96.2
Coaxial Light	Yes
Iris	No

Input	Lighting Color	Power
24V DC/0.12A	W / R / G / B	2.88W

**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.

