

# WH018-160A-125

Megapixel high resolution lens

### WH Series Features:

- Perfect image and supports all kinds of Mega camera;
- High contrast, low distortion, high resolution.



Optical Specifications	
Magnification (x)	0.18
Working Distance (mm)	160
Max Sensor Size (Φmm)	7.2(1/2.5")
Aperture (F/#)	9
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.3
NA	0.0102
Resolution (um)	33
Depth of Field (mm)	22.2

Field of View (mm × mm)	
1/2.5" (5.7×4.28)	31.7×23.8

Mechanical Specifications	
Mount	C
Length (mm)	37
Coaxial Light	No
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.

