

WH04-190A-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)	0.4
Working Distance (mm)	190
Max Sensor Size (Φmm)	7.2(1/2.5")
Aperture (F/#)	8.5
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.1
NA	0.0235
Resolution (um)	14.3
Depth of Field (mm)	4.3

Field of View (mm × mm)	
1/4"(3.2x2.4)	8.0x6.0
1/3"(4.8x3.6)	12.0x9.0
1/2.5"(5.7x4.3)	14.3x10.8
Mechanical Specifications	
Mount	C
Length (mm)	143.2
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.

