

WH08-160AT-110

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.8
Working Distance (mm)	160
Max Sensor Size (Φmm)	16(1")
Aperture (F/#)	18.2
Telecentricity typical (max) (deg)	0.1
Distortion typical (max) (%)	0.15
NA	0.022
Resolution (um)	15.3
Depth of Field (mm)	2.3

Field of View (mm × mm)	
1/2"(6.4x4.8)	8.0x6.0
1/1.8"(7.13x5.37)	8.9x6.7
2/3"(8.8x6.6)	11.0x8.3
1"(12.43x9.83)	15.5x12.3
Mechanical Specifications	
Mount	C
Length (mm)	237.4
Coaxial Light	No
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.

