

WH09-120A-110

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.9
Working Distance (mm)	120
Max Sensor Size (Φmm)	16(1")
Aperture (F/#)	14.8
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.1
NA	0.0305
Resolution (um)	11.0
Depth of Field (mm)	1.5

Field of View (mm × mm)	
1/2"(6.4x4.8)	7.1x5.3
1/1.8"(7.13x5.37)	7.9x6.0
2/3"(8.8x6.6)	9.8x7.3
1"(12.43x9.83)	13.8x10.9
Mechanical Specifications	
Mount	C
Length (mm)	213.0
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.

