

WH02-180A-120

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.2
Working Distance (mm)	180
Max Sensor Size (Φmm)	8(1/2")
Aperture (F/#)	10.6
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.08
NA	0.00952
Resolution (um)	35.2
Depth of Field (mm)	6.0

Field of View (mm × mm)	
1/4"(3.2x2.4)	16.0x12.0
1/3"(4.8x3.6)	24.0x18.0
1/2"(6.4x4.8)	32.0x24.0
Mechanical Specifications	
Mount	C
Length (mm)	85.3
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.

