

WH04-320A-111

Megapixel Lens

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



Optical Specifications	
Magnification (x)	0.4
Working Distance (mm)	320
Max Sensor Size (Φmm)	18(1.1")
Aperture (F/#)	12.4
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.1
NA	0.01618
Resolution (um)	20.7
Depth of Field (mm)	6.2

Field of View (mm × mm)	
1/2"(6.4x4.8)	16.0x12.0
1/1.8"(7.13x5.37)	17.8x13.4
2/3"(8.8x6.6)	22.0x16.5
1"(12.43x9.83)	31.1x24.6
1.1"(14.19x10.38)	35.5x26.0
Mechanical Specifications	
Mount	C
Length (mm)	167.4
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.

