

WH07-300A-111

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.7
Working Distance (mm)	300
Max Sensor Size (Φmm)	18(1.1")
Aperture (F/#)	17.9
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.02
NA	0.01948
Resolution (um)	17.2
Depth of Field (mm)	2.9

Field of View (mm × mm)	
1/2"(6.4x4.8)	9.1x6.9
1/1.8"(7.13x5.37)	10.2x7.7
2/3"(8.8x6.6)	12.6x9.4
1"(12.43x9.83)	17.8x14.0
1.1"(14.19x10.38)	20.3x14.8
Mechanical Specifications	
Mount	C
Length (mm)	245.2
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

