

WH04-500A-430

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.4
Working Distance (mm)	500
Max Sensor Size (Φmm)	22.5(4/3")
Aperture (F/#)	13.2
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.02
NA	0.01519
Resolution (um)	22.1
Depth of Field (mm)	6.6

Field of View (mm × mm)	
1/1.8"(7.13×5.37)	17.8×13.4
2/3"(8.8×6.6)	22.0×16.5
1"(12.43×9.83)	31.1×24.6
4/3"(17.86×14.32)	44.7×35.8
Mechanical Specifications	
Mount	C
Length (mm)	257.8
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.

