

# WH024-490A

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.24
Working Distance (mm)	490
Max Sensor Size (Φmm)	11(2/3")
Aperture (F/#)	10
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.1
NA	0.012
Resolution (um)	28.0
Depth of Field (mm)	13.9

Field of View (mm × mm)	
1/2"(6.4x4.8)	26.7x20.0
1/1.8"(7.13x5.37)	29.7x22.4
2/3"(8.8x6.6)	36.7x27.5
Mechanical Specifications	
Mount	C
Length (mm)	142.6
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.

