

WH075-168A-430D

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.75
Working Distance (mm)	168
Max Sensor Size (Φmm)	22.5(4/3")
Aperture (F/#)	13.5
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.2
NA	0.02781
Resolution (um)	12.1
Depth of Field (mm)	1.9

Field of View (mm × mm)	
1/2"(6.4x4.8)	8.5x6.4
1/1.8"(7.13x5.37)	9.5x7.2
2/3"(8.8x6.6)	11.7x8.8
1"(12.43x9.83)	16.6x13.1
1.1"(14.19x10.38)	18.9x13.8
4/3"(17.86x14.32)	23.8x19.1
Mechanical Specifications	
Mount	C
Length (mm)	220.3
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.

