

WH075-160A-430

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.75
Working Distance (mm)	160
Max Sensor Size (Φmm)	22.5(4/3")
Aperture (F/#)	18.2
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.3
NA	0.02067
Resolution (um)	16.2
Depth of Field (mm)	2.6

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)	196.3
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.

