

WH0175-640A-110

Megapixel high resolution lens

WH Series Features:

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



Optical Specifications	
Magnification (x)	0.175
Working Distance (mm)	640
Max Sensor Size (Φmm)	16(1")
Aperture (F/#)	10.9
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.2
NA	0.008
Resolution (um)	41.9
Depth of Field (mm)	28.5

Field of View (mm × mm)	
1/1.8"(7.13x5.37)	40.7x30.7
2/3"(8.8x6.6)	50.3x37.7
1"(12.43x9.83)	71.0x56.2

Mechanical Specifications	
Mount	C
Length (mm)	132.3
Coaxial Light	No
Iris	-

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.

