

# WH10-370A-111

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)	1.0
Working Distance (mm)	390
Max Sensor Size (Φmm)	11(2/3")
Aperture (F/#)	17.9
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.3
NA	0.0271
Resolution (um)	12.4
Depth of Field (mm)	1.4

Field of View (mm × mm)	
1/2"(6.4x4.8)	6.4×4.8
1/1.8"(7.13x5.37)	7.13×5.37
2/3"(8.45×7.1)	8.45×7.1
Mechanical Specifications	
Mount	C
Length (mm)	180.7
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.

