

WH07-270AT-230

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)	0.7
Working Distance (mm)	270
Max Sensor Size (Φmm)	11(2/3")
Aperture (F/#)	11.5
Telecentricity typical (max) (deg)	0.04
Distortion typical (max) (%)	0.1
NA	0.0303
Resolution (um)	11.1
Depth of Field (mm)	1.9

Field of View (mm × mm)	
1/2"(6.4×4.8)	9.1×6.9
1/1.8"(7.13×5.37)	10.2×7.7
2/3"(8.8×6.6)	12.6×9.4

Mechanical Specifications	
Mount	C
Length (mm)	218.5
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.

