

WH05-270AT-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)	0.5
Working Distance (mm)	270
Max Sensor Size (Φmm)	11(2/3")
Aperture (F/#)	13.2
Telecentricity typical (max) (deg)	0.05
Distortion typical (max) (%)	0.1
NA	0.019
Resolution (um)	17.7
Depth of Field (mm)	4.2

Field of View (mm × mm)	
1/2"(6.4×4.8)	12.8×9.6
1/1.8"(7.13×5.37)	14.3×10.7
2/3"(8.8×6.6)	17.6×13.2

Mechanical Specifications	
Mount	C
Length (mm)	186.7
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.

