

WH10-270A-110D

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	1.0
Working Distance (mm)	270
Max Sensor Size (Φ mm)	16(1")
Aperture (F/#)	17.8
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.1
NA	0.02809
Resolution (um)	11.9
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)	7.1×5.4
2/3"(8.8x6.6)	8.8×6.6
1"(12.43x9.83)	12.4×9.8
Mechanical Specifications	
Mount	С
Length (mm)	319.6
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.



