

WH078-240A-111

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.78
Working Distance (mm)	240
Max Sensor Size (Φmm)	18(1.1")
Aperture (F/#)	17.5
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.2
NA	0.02227
Resolution (um)	15.1
Depth of Field (mm)	2.3

Field of View (mm × mm)	
1/2"(6.4x4.8)	8.2×6.2
1/1.8"(7.13x5.37)	9.1×6.9
2/3"(8.8x6.6)	11.3×8.5
1"(12.43x9.83)	15.9×12.6
1.1"(14.19x10.38)	18.2×13.3
Mechanical Specifications	
Mount	C
Length (mm)	236.3
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.

