

WH047-290A-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)	0.47
Working Distance (mm)	290
Max Sensor Size (Φmm)	18(1.1")
Aperture (F/#)	13.3
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.1
NA	0.0177
Resolution (um)	19
Depth of Field (mm)	4.8

Field of View (mm × mm)	
1/2"(6.4×4.8)	13.6x10.2
1/1.8"(7.13×5.37)	15.2x11.4
2/3"(8.8×6.6)	18.7x14.0
1"(12.43×9.83)	26.4x20.9
1.1"(14.19×10.38)	30.2x22.1
Mechanical Specifications	
Mount	C
Length (mm)	181.2
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.

