

# WH047-270A-111

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.47
Working Distance (mm)	270
Max Sensor Size (Φmm)	18(1.1")
Aperture (F/#)	13.3
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.01
NA	0.01763
Resolution (um)	19.0
Depth of Field (mm)	4.8

Field of View (mm × mm)	
1.1"(14.19x10.38)	30.2x22.1
Mechanical Specifications	
Mount	C
Length (mm)	176.3
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.

