

# WH048-240A

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)	0.48
Working Distance (mm)	240
Max Sensor Size (Φmm)	11(2/3")
Aperture (F/#)	10.6
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.03
NA	0.0227
Resolution (um)	14.8
Depth of Field (mm)	3.7

Field of View (mm × mm)	
1/2"(6.4×4.8)	13.3×10.0
1/1.8"(7.13×5.37)	14.9×11.2
2/3"(8.8×6.6)	18.3×13.8

Mechanical Specifications	
Mount	C
Length (mm)	164.8
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.

