

# WH03-193A-230

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.3
Working Distance (mm)	193
Max Sensor Size (Φmm)	11.0(2/3")
Aperture (F/#)	10.1
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.5
NA	0.015
Resolution (um)	22.4
Depth of Field (mm)	9.0

Field of View (mm × mm)	
1/2"(6.4x4.8)	21.3x16.0
1/1.8"(7.13x5.37)	23.8x17.9
2/3"(8.8x6.6)	29.3x22.0
Mechanical Specifications	
Mount	C
Length (mm)	119.5
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.

