

# WH0185-350A-230

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)	0.185
Working Distance (mm)	350
Max Sensor Size (Φmm)	11(2/3")
Aperture (F/#)	9.5
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.05
NA	0.0098
Resolution (um)	34.4
Depth of Field (mm)	22.2

Field of View (mm × mm)	
1/2"(6.4×4.8)	34.6×25.9
1/1.8"(7.13×5.37)	38.5×29.0
2/3"(8.45×7.1)	45.7×38.4

Mechanical Specifications	
Mount	C
Length (mm)	154.6
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.

