

WH05-233A-117

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)	0.5
Working Distance (mm)	233
Max Sensor Size (Φmm)	9.4(1/1.7")
Aperture (F/#)	7
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.03
NA	0.0356
Resolution (um)	9.4
Depth of Field (mm)	2.2

Field of View (mm × mm)	
1/2"(6.4×4.8)	12.8×9.6
1/1.8"(7.13×5.37)	14.26×10.74
2/3"(8.8×6.6)	17.6×13.2

Mechanical Specifications	
Mount	C
Length (mm)	169.2
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.

