

WH40-250C-118

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)	4.0
Working Distance (mm)	250
Max Sensor Size (Φmm)	9(1/1.8")
Aperture (F/#)	46.7
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.3
NA	0.0362
Resolution (um)	9.3
Depth of Field (mm)	0.2

Field of View (mm × mm)	
1/2"(6.4x4.8)	1.6x1.2
1/1.8"(7.13x5.37)	1.78x1.34
2/3"(8.8x6.6)	2.20x1.65
Mechanical Specifications	
Mount	C
Length (mm)	293.4
Coaxial Light	Yes
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.

