

WH018-550A-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)	0.18
Working Distance (mm)	550
Max Sensor Size (Φmm)	11(2/3")
Aperture (F/#)	10
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.1
NA	0.009
Resolution (um)	37.4
Depth of Field (mm)	24.7

Field of View (mm × mm)	
1/2"(6.4×4.8)	35.6×26.7
1/1.8"(7.13×5.37)	39.6×29.8
2/3"(8.45×7.1)	46.9×39.4

Mechanical Specifications	
Mount	C
Length (mm)	120.8
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.

