

WH0195-550AS-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)	0.195
Working Distance (mm)	550
Max Sensor Size (Φmm)	11(2/3")
Aperture (F/#)	9.2
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.1
NA	0.0106
Resolution (um)	31.7
Depth of Field (mm)	19.4

Field of View (mm × mm)	
1/2"(6.4×4.8)	32.8×24.6
1/1.8"(7.13×5.37)	36.6×27.5
2/3"(8.45×7.1)	43.3×36.4

Mechanical Specifications	
Mount	C
Length (mm)	155
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.

