COOLENS®

WWH100-108ATV3*

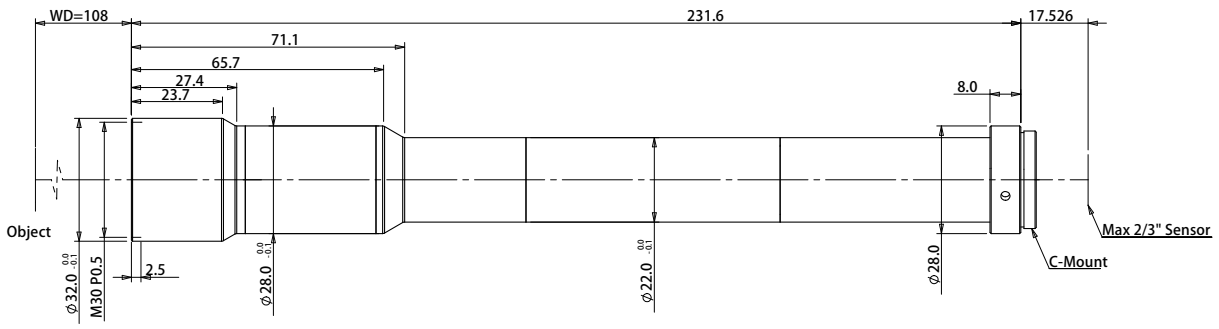
Megapixel Telecentric Lens

- Compact design with coaxial illumination options;
- Perfect image and supports all kinds of Mega camera;
- High contrast, low distortion, high resolution;
- Optional adjustable Iris for resolution and DOF control;
- Megapixel 'object side' telecentric lens with optional long working distance versions with over 500mm working distance.

Optical Specifications	
Magnification (x)	10
Working Distance (mm)	108
Max Sensor Size (Φmm)	11(2/3")
Aperture (F/#)	48
Telecentricity typical (max) (deg)	0.01
Distortion typical (max) (%)	0.01
NA	0.1
Resolution (μm)	3.4
Depth of Field (mm)	0.04

Field of View (mm × mm)	
1/2"(6.4×4.8)	0.6×0.5
1/1.8"(7.13×5.37)	0.7×0.5
2/3"(8.45x7.1)	0.85×0.71
Mechanical Specifications	
Mount	C
Length (mm)	231.6
Coaxial Light	No
Iris	No

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.



Note: * New product.