

MGTL-V Series LSTL Series

LARGE FORMAT $\phi 16-48$

Low Magnification Telecentric Lens for Large Format

Suitable for F mount and C mount high resolution camera

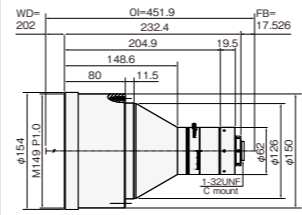
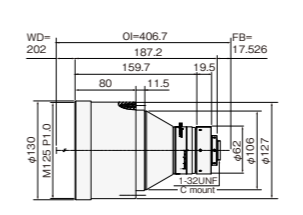
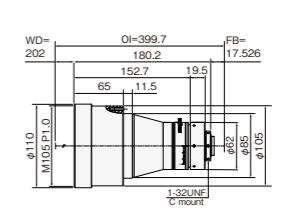
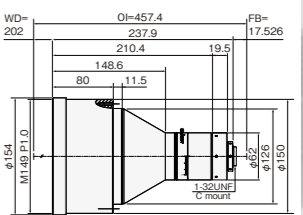
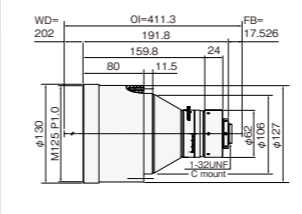
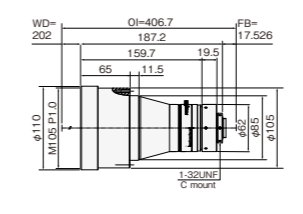
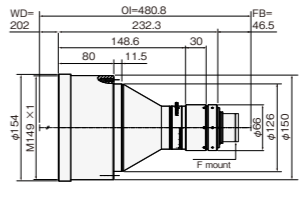
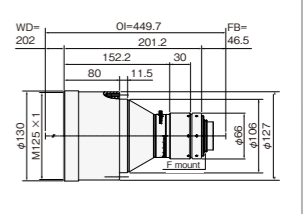
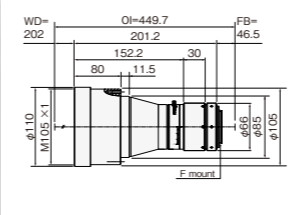
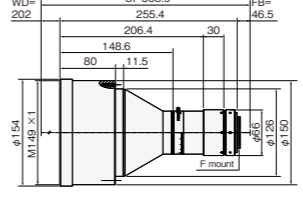
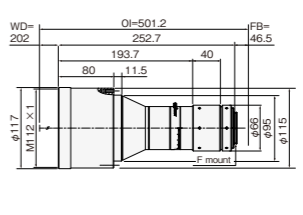


- 11 kind of wide view Telecentric Lenses are available
- F mount lenses are suitable for 71 Mega Pixel, 65 Mega Pixel and 50 Mega Pixel
- C mount lenses are suitable for 25 Mega Pixel, 12 Mega Pixel and 9 Mega Pixel
- Designed for long working distance, 200mm that can secure enough space to set up
- Adjustable iris, possible to adjust depth of field and contrast
- Possible to capture wide view with large format, high resolution camera
- Suitable for high-precision measurement of large-sized boards and electronic parts



Wide view and High resolution Image using with 71 Mega Pixel camera

Image of captured with large format, high resolution camera
Clear images can be detected up to periphery

MGTL012V	MGTL015V	MGTL02V	MGTL0132V
			
Magnification 0.12x F No. 6.0 Object side NA 0.010 WD 202mm OI 451.9mm Depth of field 33mm Resolution 34 μ TV distortion 0.03% Image Circle $\phi 16$ mm Mount C	Magnification 0.15x F No. 6.0 Object side NA 0.013 WD 202mm OI 406.7mm Depth of field 21mm Resolution 27 μ TV distortion 0.01% Image Circle $\phi 16$ mm Mount C	Magnification 0.2x F No. 6.0 Object side NA 0.017 WD 202mm OI 399.7mm Depth of field 12mm Resolution 20 μ TV distortion 0.00% Image Circle $\phi 16$ mm Mount C	Magnification 0.132x F No. 6.0 Object side NA 0.011 WD 202mm OI 457.4mm Depth of field 27.6mm Resolution 31 μ TV distortion 0.03% Image Circle $\phi 18.1$ mm Mount C
MGTL0164V	MGTL022V	LSTL022T-F	LSTL0275T-F
			
Magnification 0.164x F No. 6.0 Object side NA 0.014 WD 202mm OI 411.3mm Depth of field 18mm Resolution 25 μ TV distortion 0.00% Image Circle $\phi 18.1$ mm Mount C	Magnification 0.22x F No. 6.0 Object side NA 0.018 WD 202mm OI 406.7mm Depth of field 9.9mm Resolution 18 μ TV distortion 0.00% Image Circle $\phi 18.1$ mm Mount C	Magnification 0.22x F No. 6.0 Object side NA 0.018 WD 202mm OI 480.8mm Depth of field 9.9mm Resolution 18.3 μ TV distortion 0.02% Image Circle $\phi 29$ mm Mount F/M42	Magnification 0.275x F No. 6.0 Object side NA 0.023 WD 202mm OI 449.7mm Depth of field 6.4mm Resolution 14.7 μ TV distortion -0.01% Image Circle $\phi 29$ mm Mount F/M42
LSTL0366T-F	LSTL035H-F	LSTL05H-F	
			
Magnification 0.366x F No. 6.0 Object side NA 0.031 WD 202mm OI 449.6mm Depth of field 3.6mm Resolution 11 μ TV distortion 0.00% Image Circle $\phi 29$ mm Mount F/M42	Magnification 0.35x F No. 6.0 Object side NA 0.029 WD 202mm OI 503.9mm Depth of field 3.9mm Resolution 11.5 μ TV distortion -0.01% Image Circle $\phi 48$ mm Mount F/M42	Magnification 0.5x F No. 6.0 Object side NA 0.042 WD 202mm OI 501.2mm Depth of field 1.9mm Resolution 8.0 μ TV distortion 0.01% Image Circle $\phi 48$ mm Mount F/M42	

* Indicated Specifications are design values.