

MGTL-V Series LSTL Series

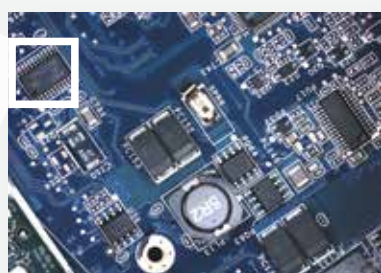
LARGE FORMAT $\phi 16-48$

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

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

* Indicated Specifications are design values.