

Features Best for high-speed processing of large field of view.

- · Low TV distortion, all models less than 0.1%
- · Low marginal rays difference
- · High resolution, high contrast
- · Suitable for long WD applications

Applications

- Defective wafer inspection
- · Lead frame inspection
- Printed substrate inspection
- Defective film inspection



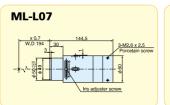
ML-L05

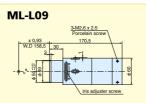
122

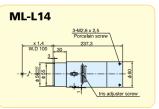
3-M2.6 x 2.5

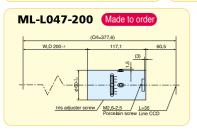
Porcelain screw

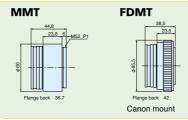
Ins adjuster screw

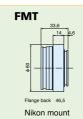


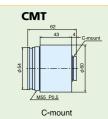








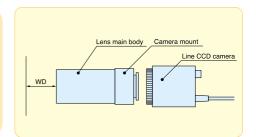




A super high resolution lens for resolution of camera elements $(4.7\mu\text{m})$ in large field of view. You can observe areas twice as large as our conventional lenses allow at equal resolution.



Line CCD camera element list										
Product name										
14μm	Х	1024 bit								
11µm	Х	2048 bit								
11µm	Х	2592 bit								
7μm	Х	5000 bit								
4.7µm	Х	5000 bit								
4.7μm	Х	7500 bit								



ML-L series

Product name	Magnification	Effective FNO	O/I	WD	Depth of field	Resolution	TV distortion	Weight	Monitor size	Mount
ML-L05	x 0.5	5.9 to 28	433	250.5mm	470μm	20μm	0.1% or less	700g	ø 35	Sold separately
ML-L07	x 0.7	6.7 to 32	399	194mm	270μm	14µm	0.1% or less	800g	ø 35	Sold separately
ML-L09	x 0.933	7.7 to 37	389.5	158.5mm	160µm	10 <i>μ</i> m	0.1% or less	800g	ø 35	Sold separately
ML-L14	x 1.4	9.5 to 45	397.8	100mm	95 <i>µ</i> m	7µm	0.1% or less	800g	ø 35	Sold separately
ML-L047-200	x 0.47	5.9 to 32	377.6	200mm	300µm	12 <i>µ</i> m	0.01% or less	720g	ø 35	Sold separately

^{*} Depth of field is calculated based on resolution.