

Mega Pixel Macro Zoom Lens

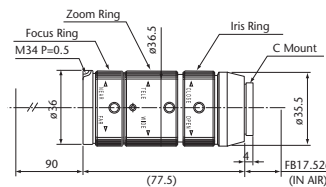
MLH-3XMP

This high-performance macro zoom lens supports cameras of the 1 million pixel class. The zoom range is 0.3x~1x by optical magnification. The resolution of 100/mm or more is realized at the center and periphery of the entire zoom range. Combination with a mega pixel camera realizes wide-range image recognition with excellent contrast.



- Zoom: Optical magnification of 0.3x~1x
- WD=90mm
- Variable focus
- Variable iris Effective F no 4.5~Close
- Equipped with screws to lock movable parts (Zoom, focus, and iris)
- Maximum compatible camera format ~2/3"
- C mount

MLH-3XMP



Model	MLH-3XMP
Magnification	0.3x to 1x (Manual Zoom)
O/I	185mm
WD	90mm
F No	4.5~Close
Filter Screw	M34 P=0.5
Weight	150g
Largest Compatible Camera	2/3"

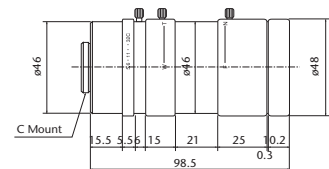
10x Zoom Lens

MLH-10X

A wide zoom ratio lens developed for large field of view imaging. Zoom ratio of 10:1 at a working distance of 150mm to 450mm by adjusting the focus. This lens can be used for FA, laboratory work, weak eyesight correction, and environment-related projects.



MLH-10X



- Zoom ratio of 10:1 (Magnification range: 0.084x(min)~0.84x(max))
- WD=450mm(min)~150mm(max)
- Iris, focus, and zoom are adjustable
- Equipped with locking screws

Chart for Field of View

WD	Magnifications	Field of View	
		1/2" (Length mm × Width mm)	1/3" (Length mm × Width mm)
150mm	0.086x ~ 0.84x	55.8 x 74.4 ~ 5.7 x 7.6	42 x 56 ~ 4.3 x 5.7
200mm	0.06x ~ 0.58x	80 x 107 ~ 8.3 x 11	60 x 80 ~ 6.2 x 8.3
250mm	0.045x ~ 0.44x	107 x 142 ~ 10.9 x 14.5	80 x 107 ~ 8.2 x 10.9
300mm	0.037x ~ 0.36x	130 x 173 ~ 13.3 x 17.8	97 x 130 ~ 10 x 13.3
350mm	0.031x ~ 0.3x	155 x 206 ~ 16 x 21.3	116 x 155 ~ 12 x 16
400mm	0.02x ~ 0.25x	185 x 246 ~ 19.2 x 25.6	138 x 185 ~ 14.4 x 19.2
450mm	0.023x ~ 0.22x	209 x 278 ~ 21.8 x 29.1	157 x 209 ~ 16.4 x 21.8

Model	MLH-10X
Magnification	0.084x to 0.84x (Zoom Ratio of 10:1)
WD	150~450mm
Iris	F5.6~Close
Filter Size	M46 P=0.75
Weight	233g
largest Compatible Camera	1/2"