

# MLM-3XMP

**0.3X- 1.0X**  
**for 2/3type Cameras, Megapixel Macro Zoom**  
**C-Mount**

Model No.		MLM-3XMP		Effective	Front	φ 15.5mm
Max.Magnification		0.3X - 1.0X		Lens Aperture	Rear	φ 7.0mm
Max.Aperture Ratio		1:4.5		Back Focal Length		20.4mm
Max.Image Format		8.8mm x 6.6mm(φ 11mm)		Distortion	2/3type	0.3X Tele +0.02% ( γ=5.5 )
Operation Range	Iris	F4.5 - F22C				1/2type
	Focus	90mm			0.3X Tele +0.12% ( γ=4.0 )	
Control	Iris	Manual			Flange Back Length	
	Focus	Manual		Mount		C-Mount
	Zoom	Manual		Filter Size		M34 P=0.5mm
				Dimensions		φ 36.5mm x 79.5mm
				Weight		150g
Object Dimension at 90mm	D	2/3type	36.7mm - 11.0mm	1/2type	26.7mm - 8.0mm	
	H		29.3mm - 8.8mm		21.3mm - 6.4mm	
	V		22.0mm - 6.6mm		16.0mm - 4.8mm	
Angle of View	D	2/3type	14.88° - 2.84°	1/2type	10.70° - 2.72°	
	H		11.80° - 2.78°		8.48° - 2.18°	
	V		8.74° - 2.24°		6.38° - 1.64°	
Operating Temperature		-10°C - +50°C				

For CS-Mount camera, Please use 5mm adapter ring.

**Dimensions**

