

# MLH-10X



Pyramid Imaging

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10X  
 for 1/2 type Cameras, Macro Zoom  
 C-Mount

Model No.	MLH-10X		Effective	Front	Ø30mm		
Max. Magnification	0.084mm - 0.84mm		Lens Aperture	Rear	Ø6.6mm		
Max. Aperture Ratio	1:5.6		Back Focal Length		23.29mm		
Max. Image Format	6.4mm x 4.8mm(Ø8mm)		Flange Back Length		17.526mm		
Operation Range	Iris	F5.6 - F32C	Mount		C-Mount		
	Focus	0.15m - 0.45m	Filter Size		M46 P=0.75mm		
Control	Iris	Manual	Dimensions		Ø48mm x 98.5mm		
	Focus	Manual	Weight		260g		
	Zoom	Manual					
Object Size(1/2 type CCD)	Working	152.4mm(6")	92.2mm - 9.6mm(D)	74.6mm - 7.8mm(H)	56.4mm - 5.9mm(V)		
	Distance	457.2mm(18")	349.4mm - 34.6mm(D)	279.2mm - 28.0mm(H)	208.8mm - 21.2mm(V)		
Object Size(1/3 type CCD)	Working	152.4mm(6")	70.1mm - 7.3mm(D)	56.4mm - 5.9mm(H)	42.4mm - 4.4mm(V)		
	Distance	457.2mm(18")	261.6mm - 26.4mm(D)	208.8mm - 21.2mm(H)	156.2mm - 16.0mm(V)		
Object Size(1/4 type CCD)	Working	152.4mm(6")	53.0mm - 5.6mm(D)	42.4mm - 4.4mm(H)	31.8mm - 3.4mm(V)		
	Distance	457.2mm(18")	208.8mm - 21.2mm(D)	156.2mm - 16.0mm(H)	117.0mm - 12.0mm(V)		
Angle of View	D	1/2 type	21.6° - 4.5°	1/3 type	17.0° - 3.3°	1/4 type	13.0° - 2.5°
	H		18.0° - 3.6°		13.8° - 2.7°		10.6° - 2.0°
	V		13.8° - 2.7°		10.6° - 2.0°		8.0° - 1.5°
Operating Temperature	-20°C - +50°C						

1/2 type

C

\* For CS-Mount camera, please use 5mm adapter ring.  
 M.O.D. : Minimum Object Distance

## Dimensions

