

M1224-MPW2

f=12mm F2.4

for 2/3 type Cameras, 5 Megapixel

C-Mount

Model No.		M1224-MPW2		Effective	Front	ϕ 19.5mm	
Focal Length		12mm		Lens Aperture	Rear	ϕ 13.5mm	
Max. Aperture Ratio		1:2.4		Distortion	2/3 type	−0.05%(y=5.5)	
Max. Image Format		8.8mm x 6.6mm(ϕ 11mm)			1/1.8 type	−0.34%(y=4.32)	
Operation Range	Iris	F2.4 - F16.0			1/2 type	−0.35%(y=4.0)	
	Focus	0.1m - Inf.		Back Focal Length		14.39mm	
Control	Iris	Manual		Flange Back Length		17.526mm	
	Focus	Manual		Mount		C-Mount	
Object Dimension at M.O.D.	2/3 Type	6.4cm x 8.5cm		Filter Size		M27.0 P=0.5mm	
	1/1.8 Type	5.0cm x 6.7cm		Dimensions		ϕ 29mm x 42.68mm	
	1/2 Type	4.6cm x 6.2cm		Weight		72.0g	
Angle of View	D	2/3 Type	48.6°	1/1.8 Type	39.1°	1/2 Type	36.5°
	H		39.8°		31.7°		29.5°
	V		30.4°		24.0°		22.3°
Operating Temperature		−10°C - +50°C					

M.O.D. : Minimum Object Distance

Dimensions

