

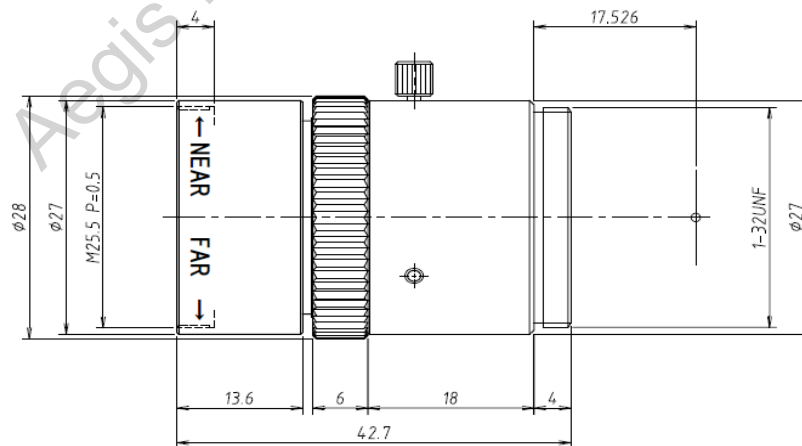
# M1224-MPW2-R series

f=12mm F2.4/F4.0/F5.6/F8.0/F11.0  
for 2/3 type Cameras, Ruggedized 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		F2.4/F4.0/F5.6/F8.0/F11.0			1/2 type	-0.35%(y=4.0)	
Control	Iris	Fix		Back Focal Length		14.39mm	
	Focus	Manual		Flange Back Length		17.526mm	
Object Dimension at M.O.D.	2/3 Type	6.4cm x 8.5cm		Mount		C-Mount	
	1/1.8 Type	5.0cm x 6.7cm		Filter Size		M25.5 P=0.5mm	
	1/2 Type	4.6cm x 6.2cm		Dimensions		φ 28mm x 42.7mm	
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



Model No.	Aperture(F)
M1224-MPW2-R	F2.4
M1240-MPW2-R	F4.0
M1256-MPW2-R	F5.6
M1280-MPW2-R	F8.0
M1211-MPW2-R	F11.0