

# M5028-MPV

f=50mm F2.8

for 2/3 type Cameras, 3 Megapixel

C-Mount

Model No.		M5028-MPV		Effective	Front	φ 18.0mm	
Focal Length		50mm		Lens Aperture	Rear	φ 12.0mm	
Max. Aperture Ratio		1:2.8		Distortion	2/3 type	0.027%(y=5.5)	
Max. Image Format		8.8mm x 6.6mm(φ 11mm)			1/1.8 type	0.017%(y=4.32)	
Operation Range	Iris	F2.8 - F32.0			1/2 type	0.015%(y=4.0)	
	Focus	0.4m - Inf.		Back Focal Length	27.7mm		
Control	Iris	Manual		Flange Back Length	17.526mm		
	Focus	Manual		Mount	C-Mount		
Object Dimension at M.O.D.	2/3 Type	2.15cm x 2.86cm		Filter Size	M27.0 P=0.5mm		
	1/1.8 Type	1.69cm x 2.24cm		Dimensions	φ 29mm x 45.36mm		
	1/2 Type	1.56cm x 2.08cm		Weight	69.0g		
Angle of View	D	2/3 type	12.5°	1/1.8 tyoe	9.9°	1/2 type	9.1°
	H		10.0°		7.9°		7.3°
	V		7.5°		5.9°		5.5°
Operating Temperature		-10°C - +50°C					

M.O.D. : Minimum Object Distance

## Dimensions

