

M5028-MPW2

f=50mm F2.8

for 2/3 type Cameras, 5 Megapixel

C-Mount

Model No.	M5028-MPW2		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%($\gamma=5.5$)			
Max. Image Format	8.8mm x 6.6mm(ϕ 11mm)			1/1.8 type	0.017%($\gamma=4.32$)			
Operation Range	Iris	F2.8 - F32.0		1/2 type	0.015%($\gamma=4.0$)			
	Focus	0.4m - Inf.	Back Focal Length		27.7mm			
Control	Iris	Manual	Flange Back Length		17.526mm			
	Focus	Manual	Mount		C-マウント			
Object Dimension at M.O.D.	2/3 Type	4.78cm x 6.38cm	Filter Size		M27.0 P=0.5mm			
	1/1.8 Type	3.77cm x 5.00cm	Dimensions		ϕ 29mm x 45.36mm			
	1/2 Type	3.48cm x 4.64cm	Weight		69.0g			
Angle of View	D	2/3 type	12.5°	1/1.8 type	9.9°	1/2 type	9.1°	
			10.0°				7.9°	7.3°
			7.5°				5.9°	5.5°
Operating Temperature		-10°C - +50°C						

M.O.D. : Minimum Object Distance

Dimensions

