

M5028-MPW3

f = 50mm F 2.8

For 2/3 type 6 Megapixel Cameras

C-Mount

Model No.		M5028-MPW3		Effective	Front	φ 17.8mm	
Focal Length		50mm		Lens Aperture	Rear	φ 9.9mm	
Max. Aperture Ratio		1:2.8		Distortion	2/3 type(Y=5.5mm)	0.00% *	
Max. Image Format		8.8mm x 6.6mm(φ 11mm)			1/1.8 type(Y=4.5mm)	0.00% *	
Operation Range	Iris	F2.8 - 16.0			1/2.5 type(Y=3.55mm)	0.00% *	
	Focus	0.3m - inf.		Back Focal Length		26.3mm	
Control	Iris	Manual		Flange Back Length		17.526mm	
	Focus	Manual		Mount		C-Mount	
Object Dimension at M.O.D.	2/3 Type	64.1 x 48.1 mm		Filter Size		M27 P=0.5mm	
	1/1.8 Type	52.5 x 39.4 mm		Dimensions		φ 29mm x 56mm	
	1/2.5 Type	41.5 x 31.3 mm		Weight		65g	
Angle of View	D	2/3 type	12.5°	1/1.8 type	10.2°	1/2.5 type	8.1°
	H		10.0°		8.2°		6.5°
	V		7.5°		6.2°		4.9°
Operating Temperature		-10°C - +50°C					

2/3
type

C

*Described up to two decimal places.

Dimensions

