

# M5018-MP

**50mm F1.8**  
**for 2/3 type Cameras, Megapixel Fixed-focal**  
**C-Mount**

Model No.	M5018-MP		Effective	Front	Ø25.5mm	
Focal Length	50mm		Lens Aperture	Rear	Ø9.6mm	
Max. Aperture Ratio	1:1.8		Distortion	2/3 type	-0.3%(y=5.5)	
Max. Image Format	8.8mm x 6.6mm(Ø11mm)			1/2 type	-0.2%(y=4.0)	
Operation Range	Iris	F1.8 - F16C		Back Focal Length	13.1mm	
	Focus	0.5m - Inf.		Flange Back Length	17.526mm	
Control	Iris	Manual		Mount	C-Mount	
	Focus	Manual		Filter Size	M30.5 P=0.5mm	
Object Dimension at M.O.D.	2/3 type	9.2cm x 6.9cm		Dimensions	Ø33.5mm x 38.1mm	
	1/2 type	6.3cm x 4.7cm		Weight	90g	
Angle of View	D	2/3 type	13.1°	1/2 type	9.5°	
	H		10.5°		7.6°	
	V		7.9°		5.7°	
Operating Temperature	-20°C - +50°C					

**2/3**  
type

M.O.D. : Minimum Object Distance

**C**

**Dimensions**

