

# M1620-MPV

f=16mm F2.0

for 2/3 type Cameras, 3 Megapixel

C-Mount

Model No.		M1620-MPV		Effective	Front	φ 18.0mm	
Focal Length		16mm		Lens Aperture	Rear	φ 11.0mm	
Max. Aperture Ratio		1:2.0		Distortion	2/3 type	0.09%(y=5.5)	
Max. Image Format		8.8mm x 6.6mm(φ 11mm)			1/1.8 type	-0.06%(y=4.32)	
Operation Range		Iris	F2.0 - F16.0		1/2 type	-0.07%(y=4.0)	
		Focus	0.2m - Inf.	Back Focal Length		14.7mm	
Control	Iris	Manual		Flange Back Length		17.526mm	
	Focus	Manual		Mount		C-Mount	
Object Dimension at M.O.D.	2/3 Type	8.8cm x 11.74cm		Filter Size		M27.0 P=0.5mm	
	1/1.8 Type	6.93cm x 9.20cm		Dimensions		φ 29mm x 33.53mm	
	1/2 Type	6.40cm x 8.53cm		Weight		53.0g	
Angle of View	D	2/3 Type	37.7°	1/1.8 Type	30.1°	1/2 Type	28.0°
	H		30.7°		24.3°		22.6°
	V		23.3°		18.5°		17.1°
Operating Temperature		-10°C - +50°C					

M.O.D. : Minimum Object Distance

## Dimensions

