

# V1614-MP

f=16mm F1.4  
for 1" type 2 Megapixel Cameras, Fixed-focal  
C-Mount

Model No.		V1614-MP		Effective		Front		φ 20.1mm	
Focal Length		16mm		Lens Aperture		Rear		φ 18.0mm	
Max. Aperture Ratio		1:1.4		Distortion		1type		-3.84%(γ=8.0)	
Max. Image Format		12.8mm x 9.6mm(φ 16mm)				1/1.2type		-3.0%(γ=6.7)	
Operation Range		Iris F1.4 - F16.0				2/3type		-2.24%(γ=5.5)	
		Focus 0.3m - Inf.		Back Focal Length		12.14mm			
Control		Iris Manual		Flange Back Length		17.526mm			
		Focus Manual		Mount		C-Mount			
Object Dimension at M.O.D.		1type 252.12 x 186.74mm		Filter Size		M35.5 P=0.5mm			
		1/1.2type 221.20 x 137.00 mm		Dimensions		φ 38mm x 48.5mm			
		2/3type 170.69 x 127.16 mm		Weight		170g			
Angle of View		D 1 type 54.36°		1/1.2 type 46.21°		2/3 type 38.30°			
		H 44.25°				39.30°		30.84°	
		V 33.56°				24.97°		23.23°	
Operating Temperature		-10°C - +50°C							

M.O.D. : Minimum Object Distance

**Dimensions**

