

# V0814-MP

f=8mm F1.4  
for 1" type 2 Megapixel Cameras, Fixed-focal  
C-Mount

Model No.		V0814-MP		Effective	Front	φ 35.6mm	
Focal Length		8mm		Lens Aperture	Rear	φ 17.4mm	
Max. Aperture Ratio		1:1.4		Distortion	1type	-7.07%(γ=8.0)	
Max. Image Format		12.8mm x 9.6mm(φ 16mm)			1/1.2type	-7.30%(γ=6.7)	
Operation Range	Iris	F1.4 - F16.0			2/3type	-6.03%(γ=5.5)	
	Focus	0.1m - Inf.		Back Focal Length	11.65mm		
Control	Iris	Manual		Flange Back Length	17.526mm		
	Focus	Manual		Mount	C-Mount		
Object Dimension at M.O.D.	1type	194.79 x 142.34mm		Filter Size	M55.0 P=0.75mm		
	1/1.2type	170.0 x 103.0mm		Dimensions	φ 57mm x 58mm		
	2/3type	129.55 x 95.41mm		Weight	250g		
	D	1 type	92.41°	1/1.2 type	82.40°	2/3 type	70.68°
	H		79.68°		72.30°		58.28°
	V		62.95°		47.85°		44.68°
Operating Temperature		-10°C - +50°C					

M.O.D. : Minimum Object Distance

## Dimensions

