

# V1214-MP

**f=12.5mm F1.4**  
**for 1" type 2 Megapixel Cameras, Fixed-focal**  
**C-Mount**

Model No.		V1214-MP		Effective Lens Aperture	Front	$\phi$ 26.1mm	
Focal Length		12.5mm			Rear	$\phi$ 17.6mm	
Max. Aperture Ratio		1:1.4		Distortion	1type	-5.93%( $\gamma=8.0$ )	
Max. Image Format		12.8mm x 9.6mm( $\phi$ 16mm)			1/1.2type	-4.9%( $\gamma=6.7$ )	
Operation Range	Iris	F1.4 - F16.0			2/3type	-3.63%( $\gamma=5.5$ )	
	Focus	0.1m - Inf.		Back Focal Length		12.55mm	
Control	Iris	Manual		Flange Back Length		17.526mm	
	Focus	Manual		Mount		C-Mount	
Object Dimension at M.O.D.	1type	119.27 x 87.76mm		Filter Size		M35.5 P=0.5mm	
	1/1.2type	104.30 x 64.1 mm		Dimensions		$\phi$ 38mm x 51.5mm	
	2/3type	80.1 x 59.45 mm		Weight		175g	
Angle of View	D	1 type	67.59°	1/1.2 type	58.01°	2/3 type	48.38°
	H		56.45°		49.60°		39.10°
	V		42.51°		31.73°		29.53°
Operating Temperature		-10°C - +50°C					

M.O.D. : Minimum Object Distance

**Dimensions**

