

V1214-MP

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

Model No.	V1214-MP		Effective	Front	ϕ 26.1mm		
Focal Length	12.5mm		Lens Aperture	Rear	ϕ 17.6mm		
Max. Aperture Ratio	1:1.4		Distortion	1type	-5.93%($\gamma=8.0$)		
Max. Image Format	12.8mm x 9.6mm(ϕ 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 64.1mm		Dimensions	ϕ 38mm x 51.5mm		
	2/3type	80.1 x 59.45mm		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

