

# V0828-MPY

f=8mm F2.8

for 1.1" type 12 Megapixel cameras, Fixed-focal

C-Mount

Model No.	V0828-MPY			Effective	Front	φ 42.2mm	
Focal Length	8mm			Lens Aperture	Rear	φ 15.3mm	
Max. Aperture Ratio	1:2.8			Distortion	1.1 type	-0.6%	
Max. Image Format	14.2mm x 10.4mm(φ 17.6mm)				1 type	-1.7%	
Operation Range	Iris	F2.8 - F16.0			2/3 type	-2.8%	
	Focus	0.2m - Inf.		Back Focal Length	8.6mm		
Control	Iris	Manual		Flange Back Length	17.526mm		
	Focus	Manual		Mount	C-Mount		
Object Dimension at M.O.D.	1.1 Type	38cm x 27cm		Weight	155.0g		
	1 Type	34cm x 25cm			Dimensions	φ 57.5mm x 53.2mm	
	2/3 Type	23cm x 17cm				φ 75.0mm x 54.0mm (with VM0811)	
Filter Size(*)	-		φ 70.0mm x 54.0mm (with VM0810)				
Angle of View	D	1.1 Type	93.9°	1 Type	89.3°	2/3 Type	69.0°
	H		83.0°		77.3°		57.3°
	V		66.0°		61.7°		44.2°
Operating Temperature	-10°C - +50°C						

M.O.D. : Minimum Object Distance

(\*)For using filters, please attach either VM0811 or VM0810.

## Dimensions

