V0828-MPY2

f=8mm F2.8
for 1.1″ type 12 Megapixel cameras, Fixed-focal
C-Mount

Model No.		V0828-MPY2		Effective	Front	φ42.2mm	
Focal Length		8mm		Lens Aperture	Rear	φ15.3mm	
Max. Aperture Ratio		1:2.8		Distortion	1.1 type	-0.6%	
Max. Image Format		14.2mm x 10.4mm(φ17.6mm)			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		157.4g	
	1 Type	34cm x 25cm		Dimensions		φ57.5mm x 53.2mm	
	2/3 Type	23cm x 17cm				φ75.0mm x 54.0mm (with VM0811)	
Filter Size(*)		-				φ70.0mm 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℃ - +50℃					

M.O.D. : Minimum Object Distance

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

Dimensions

