

V5028-MPY

f=50mm F2.8

for 1.1 Type 24 Megapixel cameras, Fixed-focal

C-Mount

Model No.		V5028-MPY		Effective	Front	ϕ 22.2mm	
Focal Length		50mm		Lens Aperture	Rear	ϕ 15.4mm	
Max. Aperture Ratio		1:2.8		Distortion	1.1 Type	0.1%	
Max. Image Format		14.2mm x 10.4mm(ϕ 17.6mm)			1 Type	0.1%	
Operation Range	Iris	F2.8 - F16.0			2/3 Type	0.1%	
	Focus	0.5m - Inf.		Back Focal Length		11.9mm	
Control	Iris	Manual		Flange Back Length		17.526mm	
	Focus	Manual		Mount		C-Mount	
Object Dimension at M.O.D.	1.1 Type	12cm x 8.5cm		Filter Size		M34.0 P=0.5mm	
	1 Type	10cm x 7.8cm		Dimensions		ϕ 39.5mm x 45.2mm	
	2/3 Type	7.2cm x 5.4cm		Weight		107.0g	
Angle of View	D	1.1 Type	20.0°	1 Type	18.2°	1.2 Type 14.58mm x 12.60mm (Φ 19.3mm) *For reference purposes only	21.8°
	H		16.2°		14.6°		16.6°
	V		11.9°		11.0°		14.4°
Operating Temperature		-10°C - +50°C					

M.O.D. : Minimum Object Distance

Dimensions

