

V5028-MPY

f=50mm F2.8

for 1.1" type 12 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° | 2/3 Type | 12.6° |
| | H | | 16.2° | | 14.6° | | 10.1° |
| | V | | 11.9° | | 11.0° | | 7.6° |
| Operating Temperature | -10°C - +50°C | | | | | | |

M.O.D. : Minimum Object Distance

Dimensions

