

V1628-MPY

f=16mm F2.8

for 1.1" type Cameras 12 Megapixel

C-Mount

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|----------------------------|----------------------------------|--------------|---------------|--------------------|------------------------|----------|-------|
| Model No. | V1628-MPY | | Effective | Front | ϕ 19.4mm | | |
| Focal Length | 16mm | | Lens Aperture | Rear | ϕ 15.3mm | | |
| Max. Aperture Ratio | 1:2.8 | | Distortion | 1.1 type | -0.5% | | |
| Max. Image Format | 14.2mm x 10.4mm (ϕ 17.6mm) | | | 1 type | -0.6% | | |
| Operation Range | Iris | F2.8 - F16.0 | | 2/3 type | -0.6% | | |
| | Focus | 0.3m - Inf. | | Back Focal Length | 9.4mm | | |
| Control | Iris | Manual | | Flange Back Length | 17.526mm | | |
| | Focus | Manual | | Mount | C-Mount | | |
| Object Dimension at M.O.D. | 1.1" Type | 26cm x 19cm | | Filter Size | M34.0 P=0.5mm | | |
| | 1" Type | 24cm x 18cm | | Dimensions | ϕ 39.5mm x 35.2mm | | |
| | 2/3" Type | 16cm x 12cm | | Weight | 91.4g | | |
| Angle of View | D | 1.1 Type | 57.9° | 1 Type | 53.4° | 2/3 Type | 38.2° |
| | H | | 48.2° | | 43.9° | | 30.9° |
| | V | | 36.2° | | 33.6° | | 23.4° |
| Operating Temperature | -10°C - +50°C | | | | | | |

M.O.D. : Minimum Object Distance

Dimensions

