

Computar SWIR Objektiv M2514-SW

f=25mm F/1.4
for 2/3 type SWIR (800nm~1700nm) Cameras
C-Mount

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|---------------------------------|----------|-----------------------|-------|-----------------------|---------|-----------------------|-------|
| Model No. | | M2514-SW | | Effective | Front | φ 17.8mm | |
| Focal Length | | 25mm | | Lens Aperture | Rear | φ 12.0mm | |
| Max. Aperture Ratio | | 1:1.4 | | Distortion | 2/3type | -0.5% (γ=5.5) | |
| Max. Image Circle | | φ 12.3mm | | | 1/2type | -0.2% (γ=4.0) | |
| Operation Range | Iris | F1.4 - F16C | | Back Focal Length | | 13.4mm | |
| | Focus | 0.3m - Inf. | | Flange Back Length | | 17.526mm | |
| Control | Iris | Manual | | Mount | | C-Mount | |
| | Focus | Manual | | Filter Size | | M30.5 P=0.5mm | |
| Object Dimension at M.O.D | 2/3 type | 10.5cm x 7.8cm | | Dimensions | | φ 33.5mm x 36mm | |
| | 1/2 type | 7.6cm x 5.7cm | | Weight | | 71.2g | |
| Angle of View | D | 2/3 type | 24.7° | 1/2 type | 18.1° | | |
| | H | H8.80mm x V6.60mm | 19.8° | H6.40mm x V4.80mm | 14.5° | | |
| | V | | 14.9° | | 10.9° | | |
| Angle of View (InGaAs Detector) | D | 640 x 512 | 27.6° | 320 x 256 | 23.0° | 320 x 256 | 18.5° |
| | H | (Pixel Pitch : 15 μm) | 21.6° | (Pixel Pitch : 25 μm) | 18.1° | (Pixel Pitch : 20 μm) | 14.5° |
| | V | H9.60mm x V7.68mm | 17.3° | H8.00mm x V6.40mm | 14.5° | H6.40mm x V5.12mm | 11.6° |
| Operating Temperature | | -10°C - +50°C | | | | | |

M.O.D : Minimum Object Distance

Dimensions

