

# M2514-VSW

f=25mm F/1.4 ViSWIR Lite  
for Visible+SWIR image sensor, Fixed-focal  
C-Mount

|                                |       |                       |       |                    |      |                 |              |  |
|--------------------------------|-------|-----------------------|-------|--------------------|------|-----------------|--------------|--|
| Model No.                      |       | M2514-VSW             |       | Effective          |      | Front           | φ 17.8mm     |  |
| Focal Length                   |       | 25mm                  |       | Lens Aperture      |      | Rear            | φ 12.0mm     |  |
| Max. Aperture Ratio            |       | 1:1.4                 |       | Distortion         |      | 2/3type         | -0.3%(y=5.5) |  |
| Max. Image Format              |       | 8.8mm x 6.6mm(φ 11mm) |       |                    |      | 1/2type         | -0.1%(y=4.0) |  |
| Transmittance Wavelength Range |       | 400nm - 1700nm        |       | Back Focal Length  |      | 13.1mm          |              |  |
| Operation Range                | Iris  | F1.4 - F16C           |       | Flange Back Length |      | 17.526mm        |              |  |
|                                | Focus | 0.3m - Inf.           |       | Mount              |      | C-Mount         |              |  |
| Control                        | Iris  | Manual                |       | Filter Size        |      | M30.5 P=0.5mm   |              |  |
|                                | Focus | Manual                |       | Dimensions         |      | φ 33.5mm x 36mm |              |  |
| Operating Temperature          |       | -10°C - +50°C         |       | Weight             |      | 71.2g           |              |  |
| Angle of View                  | D     | IMX990                | 18.6° | IMX991             | 9.4° | 2/3 type        | 24.9°        |  |
|                                | H     | 6.40mm x 5.12mm       | 14.6° | 3.20mm x 2.56mm    | 7.3° |                 | 20.0°        |  |
|                                | V     | (φ 8.20mm)            | 11.7° | (φ 4.10mm)         | 5.9° |                 | 15.1°        |  |

## Dimensions

