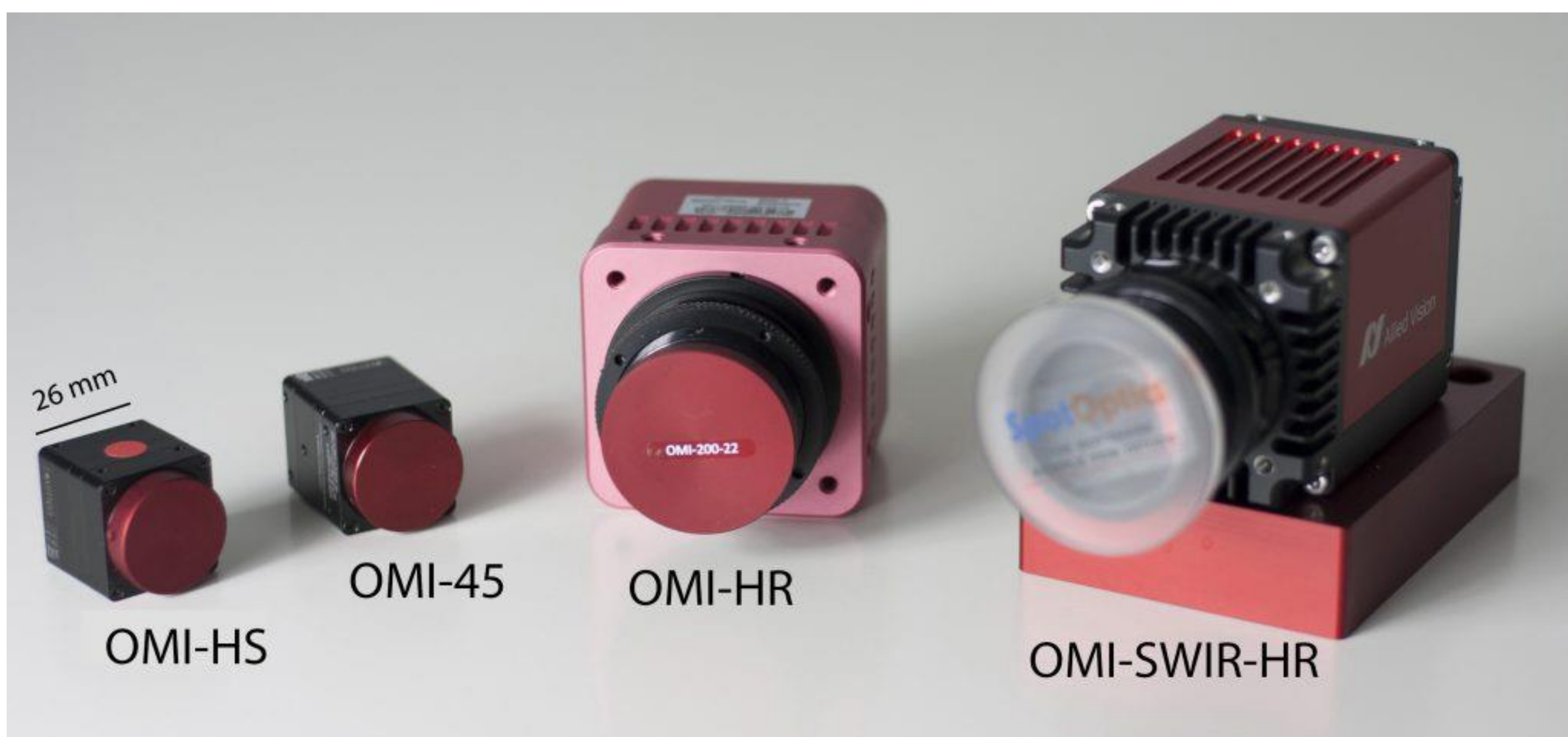


# SpotOptics

Wavefront sensors for R&D and production

# OMI

## Single pass wavefront sensor



- Metrology in transmission (single pass) of lasers and optical elements.
- Large wavelength range.
- High repeatability ( $\lambda/1000$ ) and accuracy ( $\lambda/60$ ).
- Superior software. Compact and lightweight.
- Wide range of accessories for testing different beam sizes.
- Calibration done by user in-situ for high accuracy

Different models of OMI					
Feature	UV	Vis	SWIR	MWIR	LWIR
Wavelength ( $\mu$ )	0.193-1.1	0.38-1.05	0.9-1.7	1.5-5.4	8-14
Detector	CCD	CMOSis	InGaAs	InSb	$\mu$ Bolometer
Resolution (spots)	75x75	45x45	35x35	35x35	35x35
Camera Speed (Hz)	7.5	90	Up to 344	350	25
Software	Zernikes/WF/MTF/PSF/Diagnostics/Alignment				