OMI

Single pass wavefront sensor

OMI-HS OMI-45 OMI-HR OMI-SWIR-HR

Metrology in transmission (single pass) of lasers and optical elements.

Large wavelength range.

High repeatability (λ/1000) and accuracy (λ/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 (μ)	0.193-1.1	0.38-1.05	0.9-1.7	1.5-5.4	8-14
Detector	CCD	CMOSis	InGaAs	InSb	μBolometer
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				

SpotOptics

THE SOFTWARE PEOPLE FOR OPTICS

www.spot-optics.com

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旭光通商株式会社
www.kyokko.com

Wavefront sensors for R&D and production