

LENSVIEW system

Lens assembly thickness & airgap semi-automatic measurement

Mobile phone camera modules

Automotive camera modules

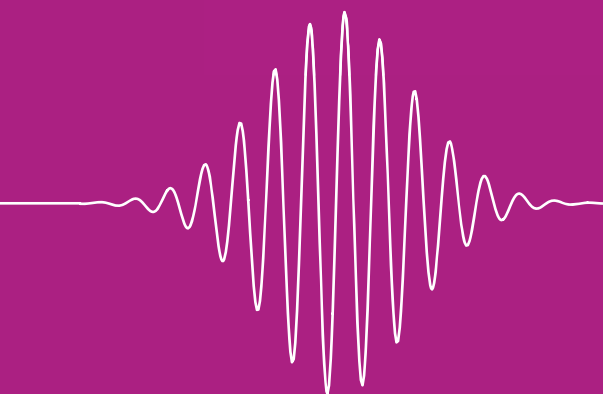
Microlens



Single lens thickness

Thickness and gap after assembly

Perfect solution for engineering and Quality Control



LENSVIEW

Lens assembly thickness & airgap semi-automatic measurement



Using a combination of IR interferometry and **patented optical head**, LENSVIEW can address critical microlens manufacturing process steps or to validate a new lens assembly design.

Measurement: The patented optical head is combined with imaging and metrology in the same optical to reach the best in class spot centering capability.

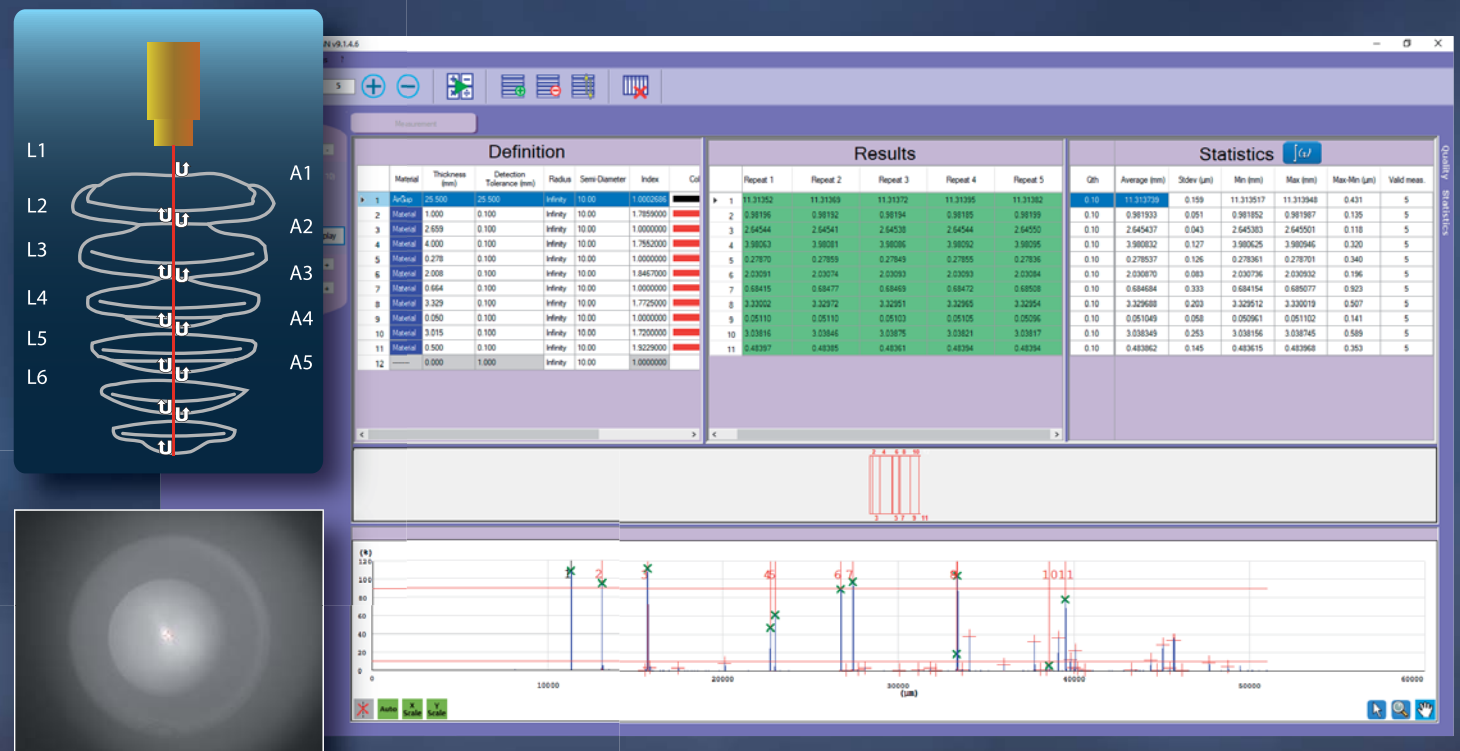
Accuracy & Precision: The centering operation is performed by combining visual spot positioning and reflected signal analysis.

Reliability & Maintainability: LENSVIEW mechanical set-up allows easy reliable alignment along with low maintenance.

Data management: "Easy to use" software makes measurement easier and data exportation in several format for reporting.

Measurement range: From 20 μm to 200 mm.

Single or multi-layers measurement



Technical specifications

Optoelectronic units	LENSVIEW ED	LENSVIEW LS	LENSVIEW HR
Measurement range	30 μm -5 mm	30 μm -200 mm	20 μm -6 mm
Accuracy	0.07 μm	0.2 μm	0.07 μm
Repeatability 3 sigma	<0.2 μm	0.6 μm	<0.2 μm



For more information about our products
 Headquarter: FOGALE nanotech, France
 info@fogale.com

FOGALE nanotech