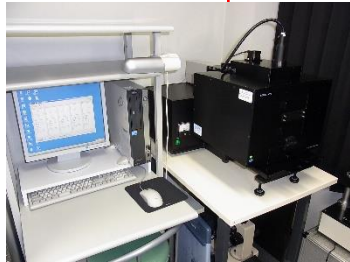
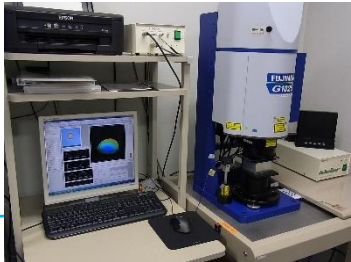





■ Measurement Service

Hello everyone. This time, we will introduce the new business "Measurement Service".

■ Measuring instruments and polariscopes

Luceo owns a large number of various measuring instruments for evaluation of optical filters developed and manufactured by Luceo, and also owns various polariscopes in Luceo brand. We will start a "measurement service" that utilizes these attractive devices as a new business. We would be grateful if we could help you with various measurements by making use of the know-how cultivated through the evaluation of optical filters and the inspections of strain by polariscopes. The compatible devices are as follows.

Measurement Instrument	One Stop Service
<p>Examples of meas. target : Glass, Crystals, Films, etc.</p> <div> <p>Retardance (KOBRA)</p>  </div> <div> <p>Surface Accuracy Laser Interferometer</p>  </div> <div> <p>Spectro-photometer Transmittance / Reflectance</p>  </div>	

Polariscopes	Provide useful data such as strain in surface distribution and histogram.
<p>Examples : Optical glass and crystals</p> <div>  <p>LSM-9001 Series</p> </div>	<p>Examples : Optical films, Resin molded product</p> <div>  <p>LSM-9100 Series</p> </div>

■ Request for quotation

We accept measurements from 1 part and 1 point. If you would like to measure optical parts, glass, resin molded products, etc., please do not hesitate to contact us.

First of all, please feel free to contact us if you have any inquiries such as "How many points can you measure such parts for XX units?" Or request a quotation.

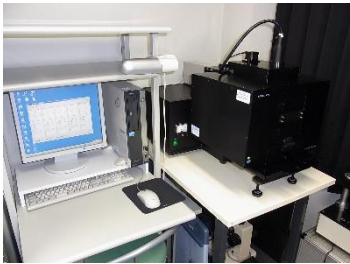
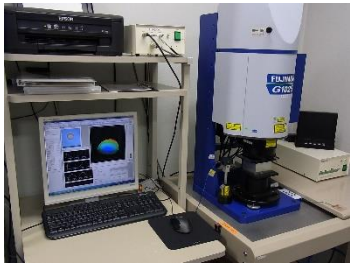

Polariscopes are on display in the showroom of Luceo Headquarters and can be viewed at any time, so you can specify the measurement location while actually measuring the sample.

Please feel free to tell us.



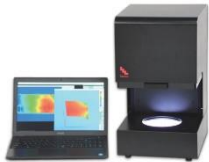
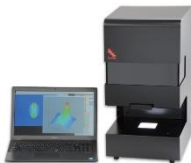
■ List of Measurement service

The measuring instruments and inspection instruments that can be used are as follows.

Instruments and its specifications

Instrument	Image	Terms of Measurement	Terms of Sample
Retardance (KOBRA)		Retardance (Point measurement: Φ10mm) Measurement wavelength : approx. 450, 500, 550, 590, 630, 750nm	Plane Φ20~100mm
Laser interferometer		Surface accuracy Light source : 685±15nm (Result :calculated with conversion to 632.8nm)	Plane Φ10~100mm
Spectro- photometer		Transmittance : 250~2500 nm Reflectance : 250~2500 nm (5-degree specular reflection)	Plane Φ20~50mm

Polariscopes and its specifications

Instrument	Image	Terms of Measurement	Terms of Sample
LSM-9001LE		Retardance Range : 0~130nm Meas. Sq. : 200×200mm Meas. Wavelength : 590nm	Plane Under 200×200mm Thickness : under 8mm
LSM-9001S		Retardance Range : 0~130nm Meas. Sq. : 10~60mm Meas. Wavelength : 590nm	Plane Under 10~60mm sq. Thickness : under 8mm
LSM-9100W		Retardance Range : 0~3000nm Meas. Sq. : φ150mm Meas. Wavelength : 420~680nm	Plane Under φ150mm Thickness : under 8mm
LSM-9100WS		Retardance Range : 0~3000nm Meas. Sq. : 10~60mm Meas. Wavelength : 420~680nm	Plane Under 10~60mm sq. Thickness : under 8mm

* Even if the above conditions are satisfied, it may not be possible to measure due to other factors.

If you are interested, please contact us on the inquiry page or by phone.

Contact Us :

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That's all.