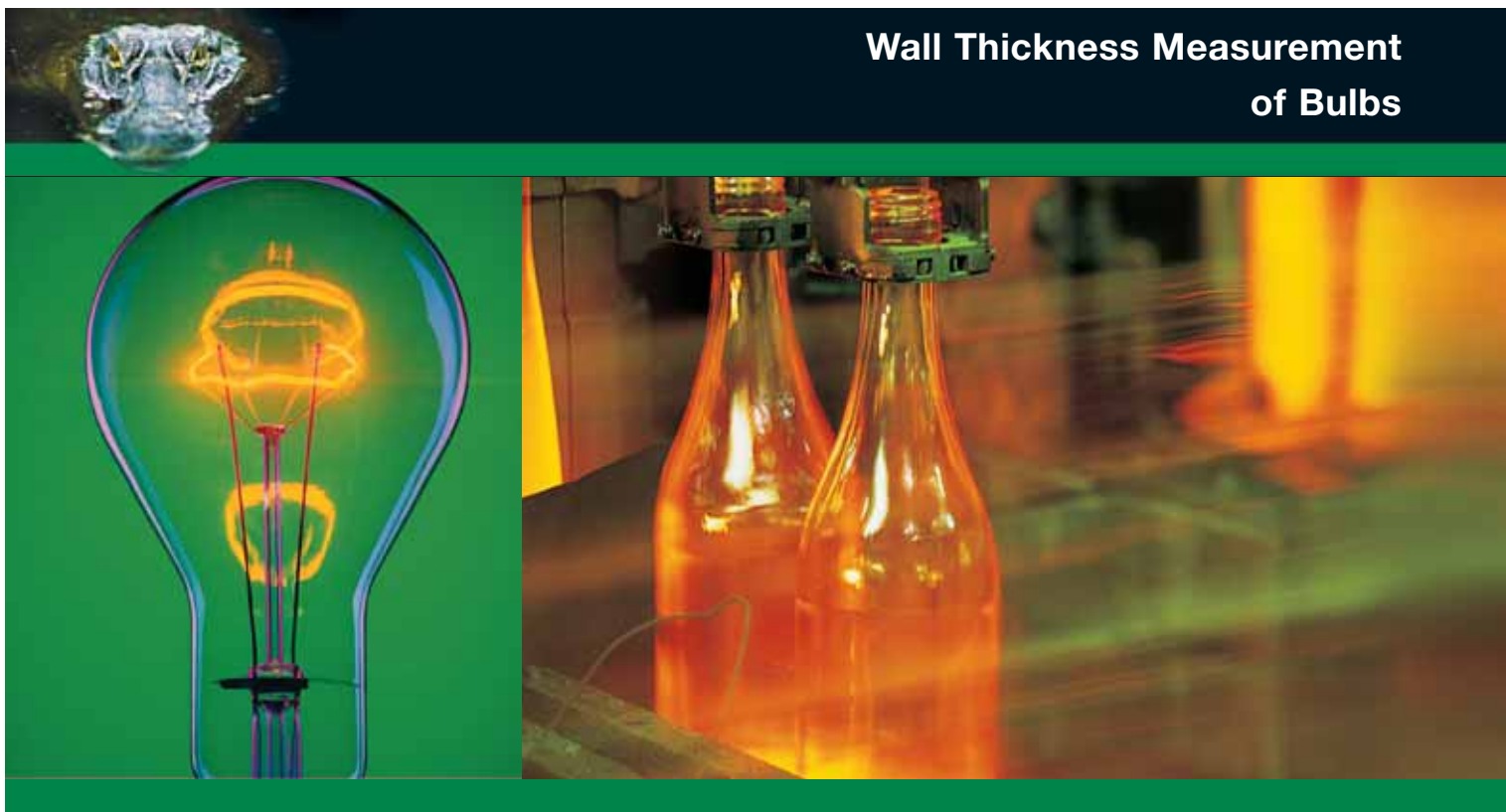


APPLICATION

Wall Thickness Measurement of Bulbs



CHRocodile

If time matters...

Control of Glass Thickness and Roundness

The object to be measured is an area of a halogen bulb. The thickness and roundness of the glass bulb is recorded with high precision and speed by the non-contact sensor CHRocodile E. The sensor utilizes the robust and unexcelled chromatic distance and thickness measuring method. The sensor provides reliable data despite density fluctuations caused by the heat of glowing glass.

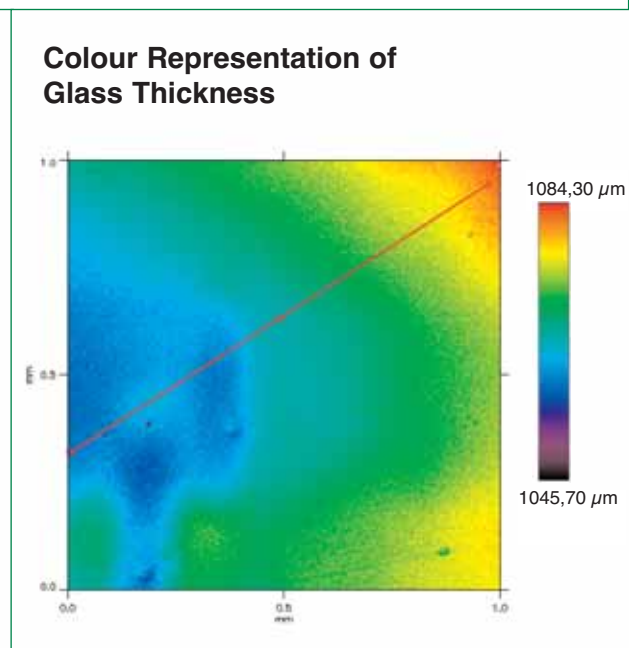
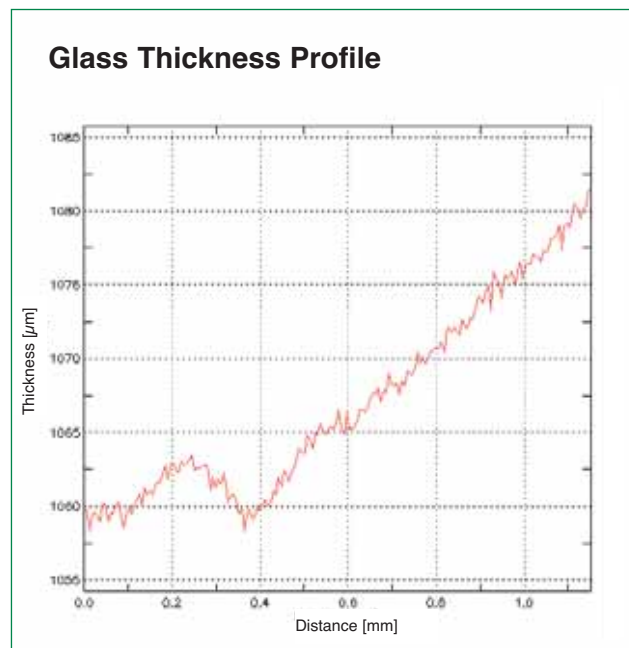
CHRocodile X

CHRocodile E

Sensor	CHRocodile E
Measuring range of the probe	3 mm
Measuring system	NEMESIS
Lateral measuring range	1 x 1 mm
Lateral resolution	5 μm
Measurements / second	4000 Hz

CHRocodile M4

CHRocodile IT



CHRocodile LR