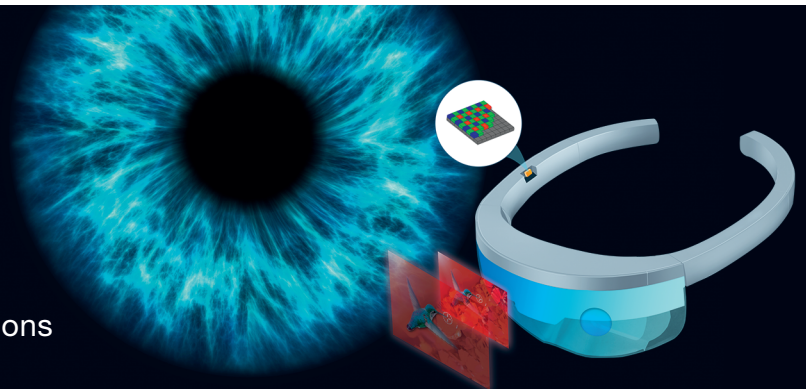


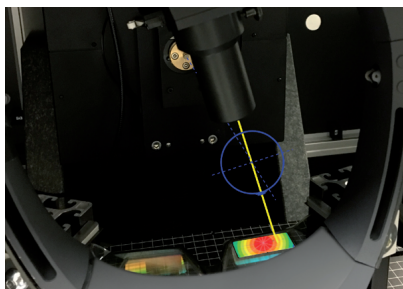
Explore the whole Spectrum of AR/VR Measurement!

Challenges

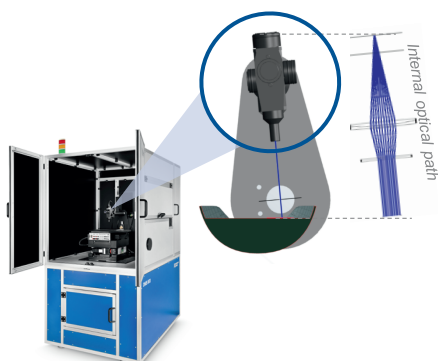
- ▲ Sharpness and contrast
- ▲ Luminance and color uniformity
- ▲ Eye box and field of view
- ▲ Response time, latency and flicker
- ▲ Image distortion and chromatic aberrations



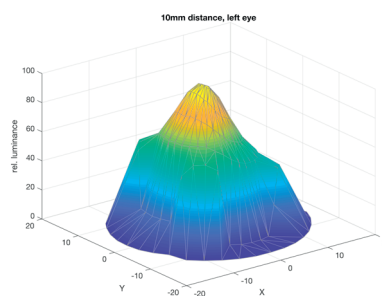
3D measurement of an HMD eyebox with collimated optics



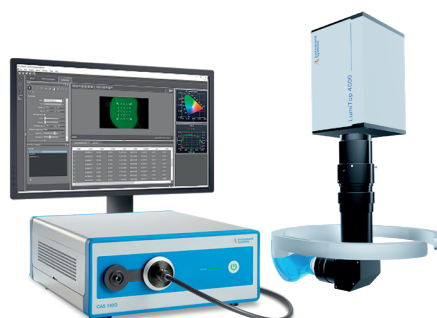
- » 2D imaging of the virtual image with human-like pupil
- » Angle dependent, goniometric measurement of luminance, color and contrast



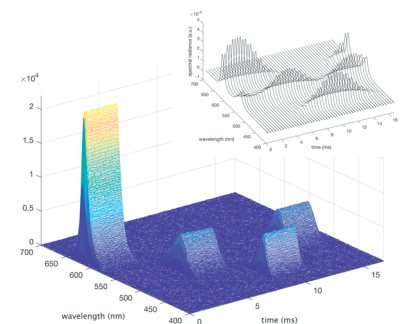
Fast and precise 2D measurement of near-eye displays



- » Measuring image sharpness, distortions, luminance and color
- » Adjustable focus distances & space-saving periscope lens
- » Fast one-shot spectrally enhanced solution



Time resolved measurements



- » Microsecond measurements
- » PMT photodiode enables time resolved luminance measurements (EOTF)
- » CAS 140D for highest color accuracy
- » CAS 125 high-speed spectrometer: Integration time down to 10 μ s

