

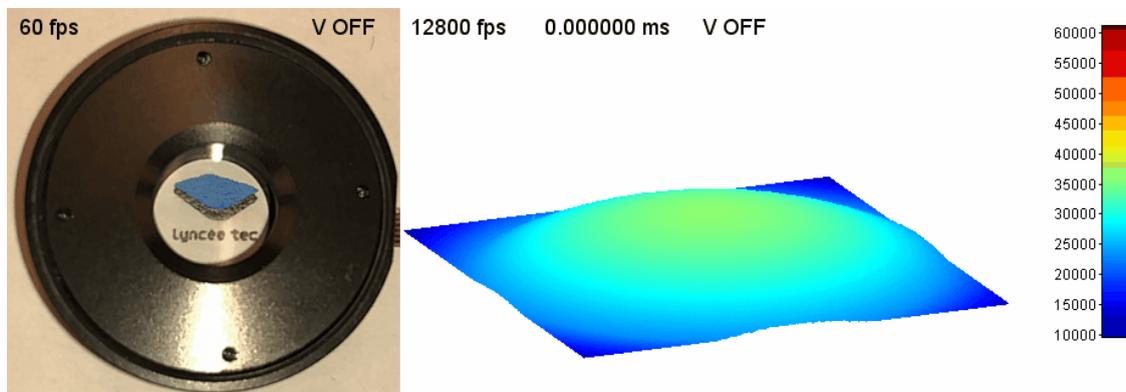
Ultra High Speed DHM®: over 100'000 3D topography measurements per second

New World Record!

A new milestone has been reached in the field of ultrafast 3D topography measurements with the delivery to Professor James Friends, University California of San Diego, of a DHM T1000 equipped with a [Photron Nova high speed camera](#) enabling 12'500 3D topography Measurement Per Second (MPS) for a digital resolution of 1024×1024 pixels, and 116'000 MPS for 256×266 pixels ...



[Read more](#)



An application example is the dynamical characterization of the topography of a [tunable lens](#) by Optotune AG. The animation shows a comparison of the time sequence 3D topography recorded at 60 fps with normal camera and at 12'800 fps with the high speed DHM when driving the lens with a square signal at a frequency of 30Hz.

[Read more](#)

Contact us for more details!