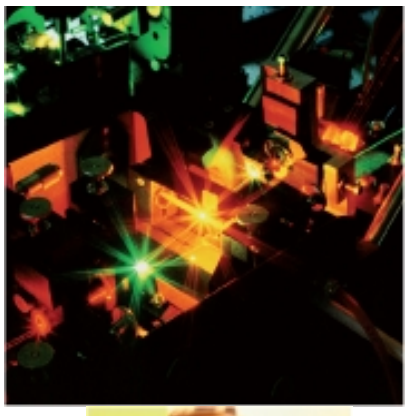
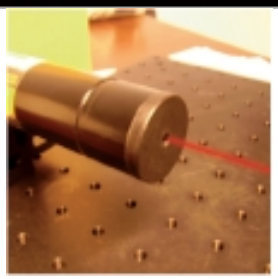




Application sectors

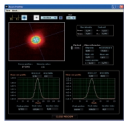
- Laser manufacturers: the SID4 **wavefront sensor** product range
- High intensity laser facilities: the SID4 **wavefront sensor** product range

Laser beam diagnostics

- Direct measurement of laser beam quality
- Complete knowledge of the electromagnetic field : predicting beam propagation (M^2, Strehl ratio...)

Experiment alignment

- Lens alignment assistant
- Optics characteristics checking



Example:
Intensity profile characterization with SID4.
M^2 = 1,16 Rs = 0,92