



SM-NT Implementation



Laboratory for Optomechanics and Micro/nano Semiconductor/Photonics Systems

Comparison of SM-NT to Traditional SM





Advanced Twyman-Green Implementations

Basics of Twyman-Green (T/G) Interferometry

- Out-of-plane displacement measurement technique
- Coherent light source is split into active and reference wavefronts
- Active wavefront distorted by specimen's surface
- Reference wavefront remains undistorted
- Bringing the beams together creates an interference pattern contouring the specimen's topography





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T/G Implementation for Real-time Observation





Top Vie

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