



MEMS Scanning Mirror

MEMS expertise at Philips Applied Technologies

- Modeling, design, manufacturing, integration, packaging and testing of MEMS devices
- Applications of MEMS in: tilting mirrors, inkjet heads, RF MEMS, microphones, bioMEMS, micro manipulators

Scanning mirror device

- PicoBeamer application
- 1 degree of freedom, 20 kHz
- \varnothing 1.0 - 1.5 mm
- Outperforms competitor's devices on image quality, actuation voltage, stability and robustness

PHILIPS

sense and simplicity