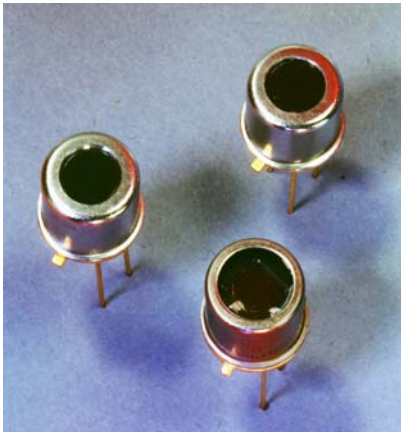
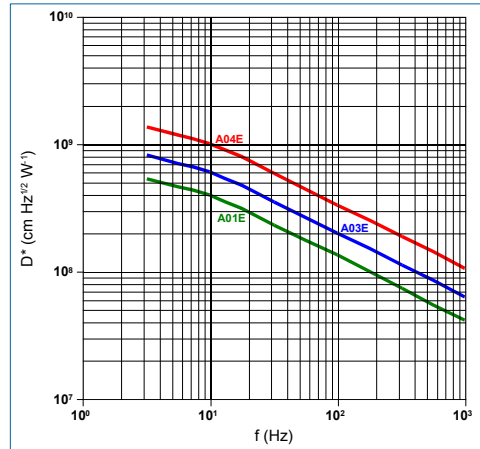


Pyroelectric Sensors

- **Very high detectivity, low noise**
- Based on lithium tantalate
- For various applications such as gas analysis, IR-spectrometry, touchless temperature measurement and security systems
- Standard sizes of the responsive element: 0.5x0.5 mm², 1x1 mm², 2x2 mm², 3x3 mm², Ø 1 mm, Ø 2 mm, Ø 2.5 mm
- TO-39 standard package



Our special customer service:

- Responsive elements with special size and shape
- Multi-element and multi-spectral sensors
- Special amplifiers (voltage or current mode)
- Temperature compensated or stabilized designs
- Sensors in special packages
- Sensors with integrated optics

- Standard windows: coated germanium (Ge*), silicon (Si*), calcium fluoride (CaF₂), zinc selenide (ZnSe)
- Other broad band windows (KBr, BaF₂, KRS-5, sapphire) and narrow band filters for gas analysis available

