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trinamiX PbSe photoconductive detectors with detectivities up to $2 \cdot 10^{10}$ Jones

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trinamiX now offers lead selenide (PbSe) detectors with peak detectivities (D^*) up to $2 \cdot 10^{10}$ Jones ($\text{cm} \cdot \text{Hz}^{1/2} / \text{W}$). The detectors are ideally suited for applications such as NIR spectroscopy or gas analysis. Thanks to the detector's high detectivity, customers can build gas sensors that perceive even low concentrations of gases such as carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O) or carbon monoxide (CO).

