

Acquire the **most advanced** THz camera lens & our **fast** THz pyroelectric sensor

High-quality terahertz optics are **now available**!

NEW: TeraLens is launched on the market!



This THz camera lens is designed to be totally **user-friendly** :

- An adjustable focusing ring for easier adjustments
- A variable depth of field thanks to its integrated iris
- High-quality THz aspherical optics

Complements perfectly your current THz camera and enhances your **user**experience!

All the details here >>

NEW: TeraPyro, a must have tool!



The TeraPyro is a very fast and highly sensitive terahertz pyroelectric sensor

- Adjustable sensitivity via a switch (Low, Medium and High Gain)
- Integrated, pre-aligned, with 2 different optics
 - Narrowband, high performance: HRFZ-Si THz optics with AR coating
 - Broadband: Polymer optics (Zeonex)

All the details here >>

Get the APPLICATION NOTE >>

Lytid's THz expertise

Our products are **the most compact** and **user-friendly** on the market while reaching **state-of-the-art performances!**





TeraCascade 1000



High-performanceandaward-winning source from 2 to 5 THz. Basedon QCL technology.

Best-Selling sub-Terahertz source from 10 to 600 GHz. Based on Schottky diode technology.

Up to six (6) switchable bands Cryogen-free cooling Completely Plug & Play High power with up to hundreds of mW Lightweight: only 800g 100% Plug & Play

<u>Further information >></u>

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Sub-Terahertz Components

The cost-effective source to explore theHigh-powerfrequencymultipliersTHz frequency range from 2 to 5 THz.based onSchottky diode technology.

Completely modular 3 Fully programmable

300 GHz and 600 GHz available High conversion efficiencies

<u>Further information >></u>

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Come meet us at IRMMW-THz 2019 in Paris, France



Lytid will be pleased to be presenting and providing demos of its products at the **IRMMW-THz conference 2019 in Paris** from the **1st to the 6th of September**. Come and meet us at our booth at this major international conference. Don't hesitate to get in touch for further information or to schedule a **meeting directly with us**!

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