

Instec low-temperature kit for Klar microscopes

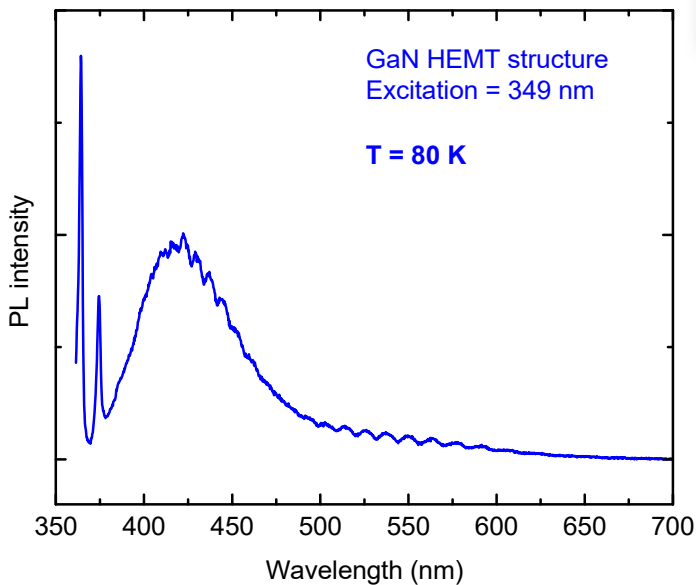
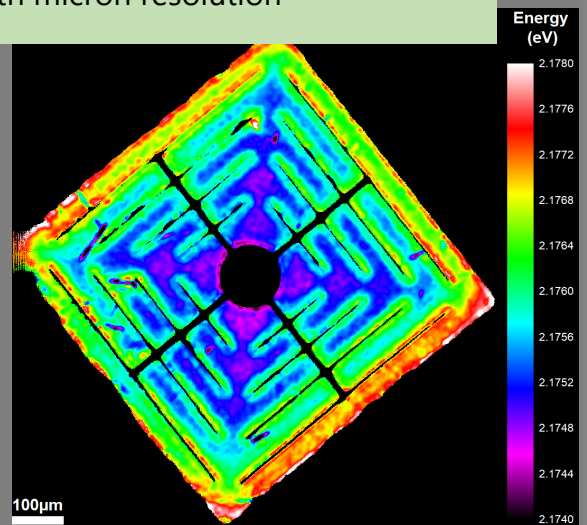


Klar Mini Pro's universal optical design allows the owner to expand capabilities with a variety of kits. The low-temperature kit provides spectroscopic microscopy down to 80 K.



- **Variable-temperature** (80 – 400 K) spectroscopy from the near-IR to the deep-UV (1700 – 266 nm)
- **Scanning** produces photoluminescence (PL) or Raman maps with micron resolution

Peak shifts of **0.1 meV** can be detected, providing a sensitive probe of defects and sample uniformity.



PL spectrum taken with the low-temperature kit.

