

# Femtosecond Spectroscopy Systems

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Light Conversion is the world leading manufacturer of high repetition rate femtosecond lasers and optical parametric amplifiers (OPA). Throughout its 24 years of history Light Conversion's name became associated with high quality products and excellent customer support.

Our diode pumped solid state lasers *PHAROS* and *CARBIDE* are the most versatile femtosecond systems in the class featuring market-leading output parameters and robust design attractive for both scientific and industrial customers.

Laser amplifiers are complimented by a strong portfolio of ultrafast products: harmonics modules, OPAs (produce continuous tuning output from ~190 nm up to ~20  $\mu\text{m}$ ), femtosecond transient absorption, time correlated photon counting and fluorescence up conversion spectrometers. All our devices can be modified and fine-tuned to meet the most demanding applications.



**Figure.** Femtosecond spectroscopy system including laser (*PHAROS*) and optical parametric amplifier (*ORPHEUS*).