

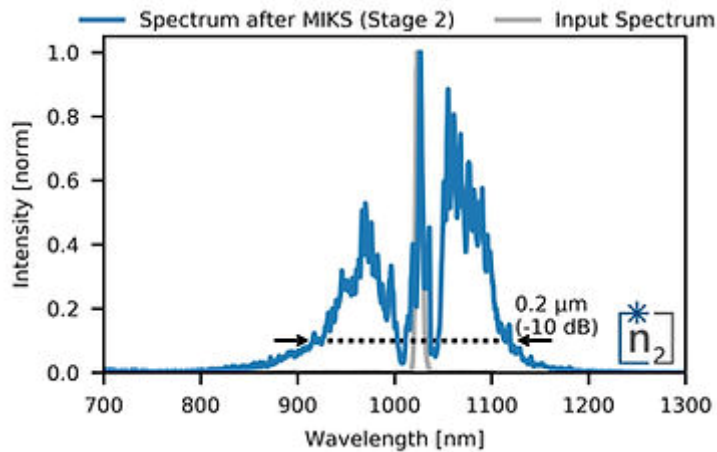
## MIKS12 @ Pharos (Light Conversion)

In this section we present the performance of our MIKS12 module with PHAROS driver laser. The compressed output pulses reach sub 20 fs in duration with over 85 % power transmission. By increasing the bandwidth to over 200 nm, a pulse duration of 17 fs could be achieved.

**Input PHAROS:** 260 fs, 20  $\mu$ J, 60 kHz

**Output MIKS12:** 17 fs, 16.4  $\mu$ J, 60 kHz

Output spectrum



Output autocorrelation

