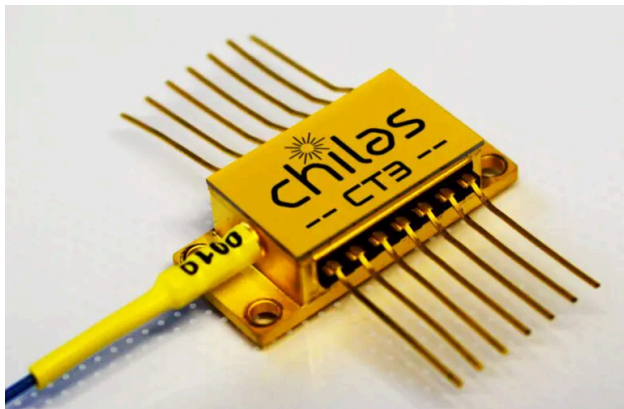




Chilas CT3 external cavity laser (ECL)

The ultra-narrow linewidth laser Chilas CT3 has a long tuning range of 100 nm over the C-band.



Key features

- < 10 kHz linewidth
- > 20 mW output power
- C-band tunability
- Proven long-term reliability
- Built-in TEC
- PM pigtail

Applications

- Telecommunication
- Gas sensing
- Optical coherence tomography (OCT)
- LiDAR
- and many more

Optical specifications

Parameter	Specification
Fiber output power	13 dBm
Wavelength tuning range	100 nm, C-band
Intrinsic linewidth	< 10 kHz
SMSR	> 50 dB
Mode hop free tuning	> 0.25 nm