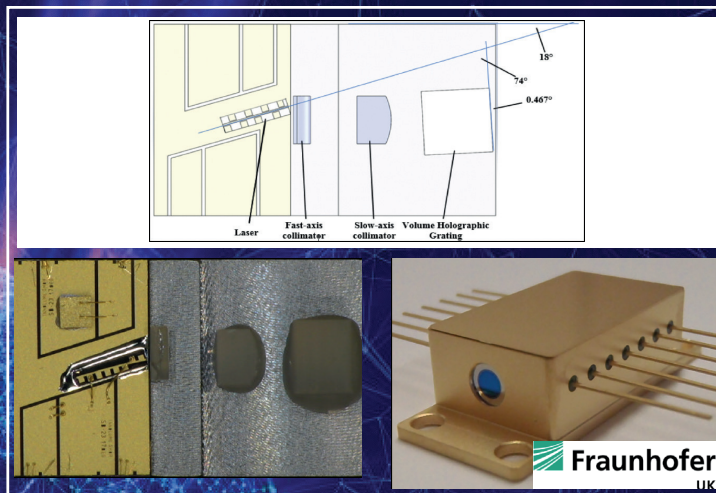
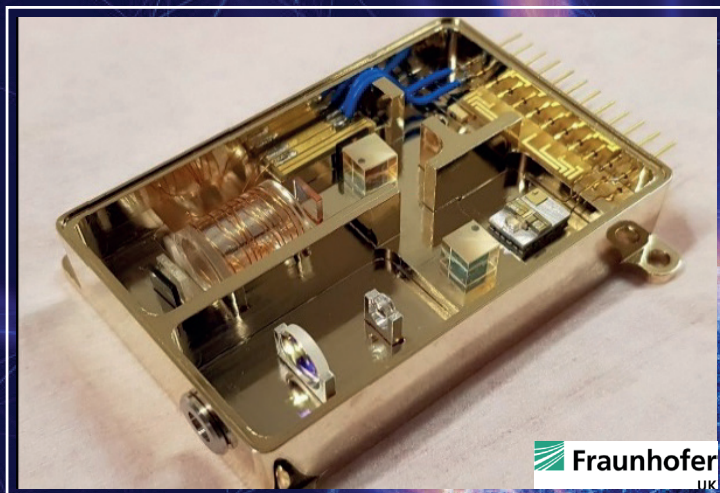


MINIATURISED NARROW LINEWIDTH LASERS



■ **FLAME** Frequency-stabilised laser module with integrated reference cell

- » Stabilisation to an atomic reference by saturated absorption spectroscopy
- » D2 transition in Rubidium 87 at 780.24nm (integrated Rb cell)
- » DBR laser provides > 100mW typically 1 MHz linewidth and below

■ **REMOTE** Butterfly packaged external cavity diode laser (ECDL)

- » Compact and rugged
- » Platform technology easily transferable to other wavelengths
- » Volume holographic grating (optimised for 780.24 nm)
- » > 100 mW output power
- » < MHz linewidth