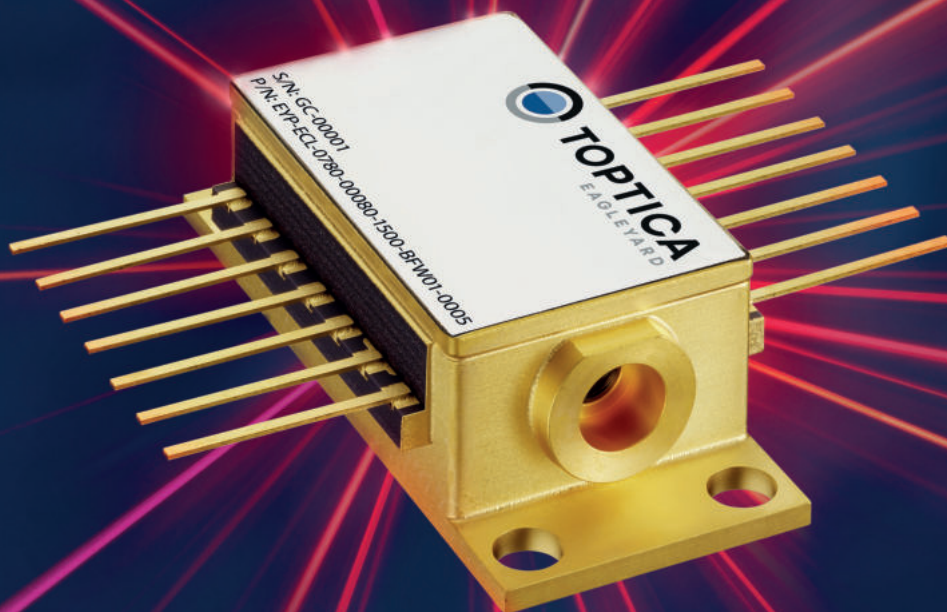


NEW



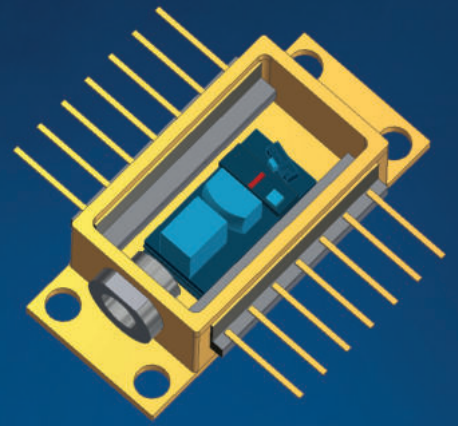
Mini-ECL

in standard butterfly package.

miniature external cavity laser
with 200 kHz linewidth

Mini-ECL

Single Frequency Laser Diode
80 mW @ 780 nm



ONE OF OUR NEWEST INNOVATIONS

With the launch of the Mini-ECL TOPTICA eagleyard continues its ambitious path and introduces another game-changing innovation to the market. This single frequency laser diode has a super fine linewidth of typical 200 kHz. A stable performance is ensured by the integrated cavity in the robust butterfly package. Moreover, wavelengths between 650 - 1100 nm are customizable upon request, opening more freedom across the spectrum.

YOUR ADVANTAGES

- Low complexity due to the integration of the cavity
- Robustness due to hermetically sealed butterfly package
- Very small linewidth for precise results
- Possibility of wavelength customization



PRODUCT HIGHLIGHTS

- 80 mW @ 780 nm
- Small linewidth of 200 kHz
- Very good SMSR (typ. 50 dB)
- Integrated beam collimation
- Thermal management by integrated thermoelectric cooler and thermistor

Datasheet: EYP-ECL-0780-00080-1500-BFW01-0005

APPLICATION HIGHLIGHTS

