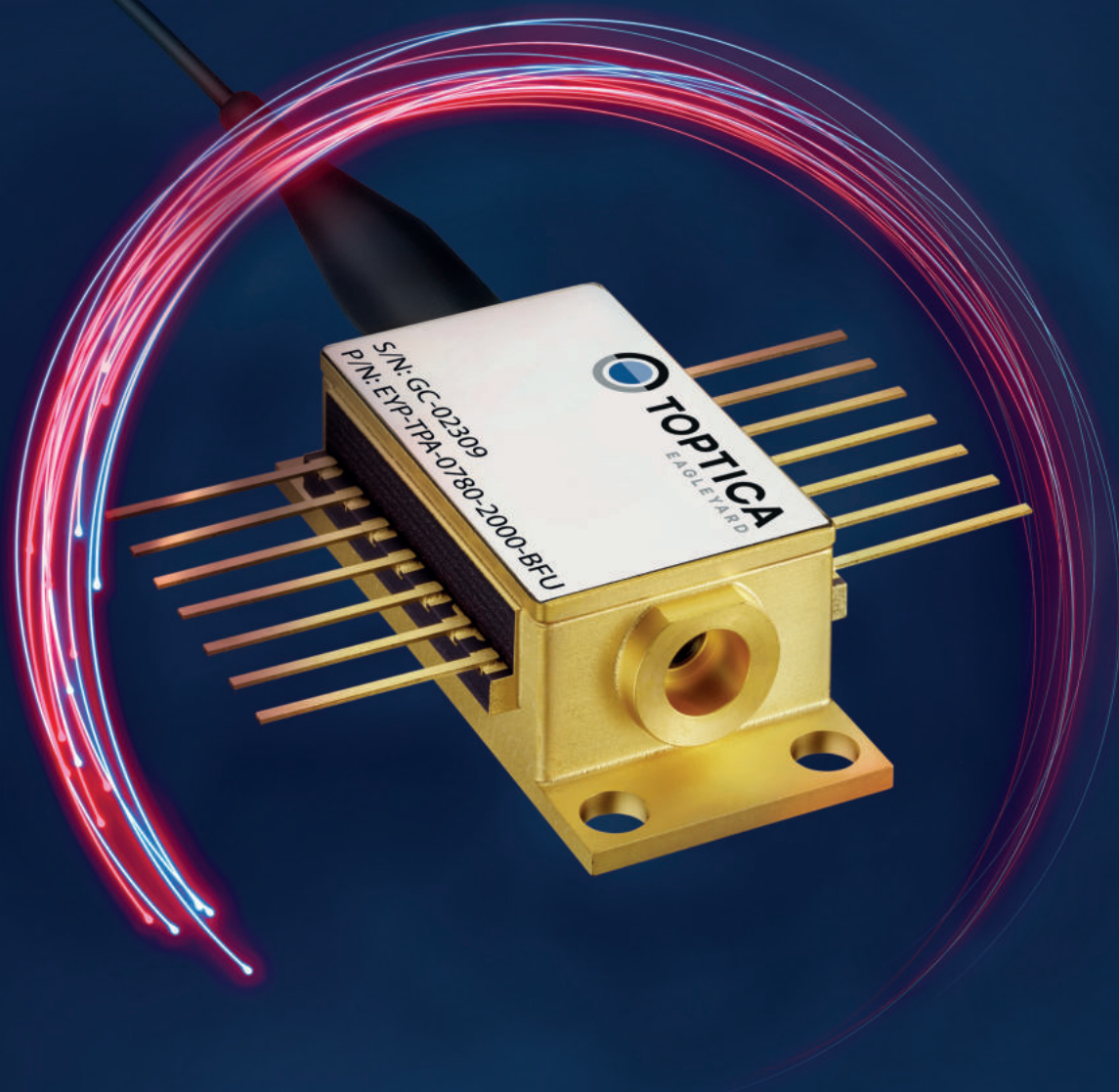


NEW



Tapered Amplifier

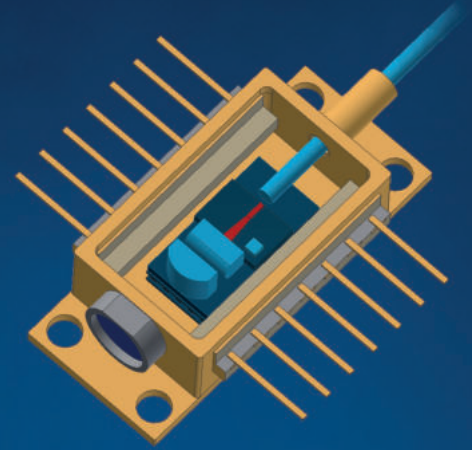
in standard butterfly package.

TA with fiber coupled input
and collimated output beam

Tapered Amplifier

2 W @ 852 nm

3 W @ 780 nm

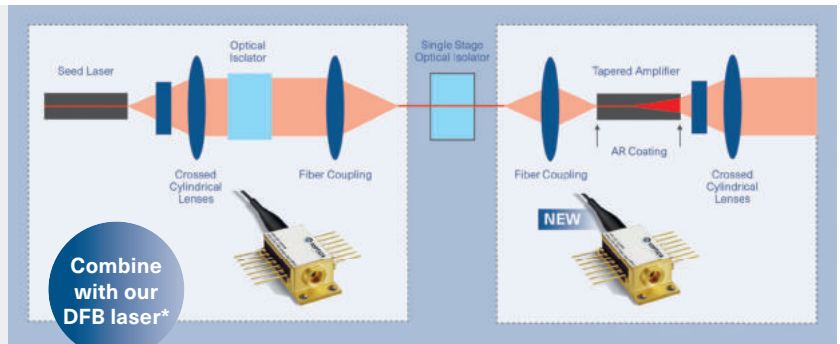


ONE OF OUR NEWEST INNOVATIONS

With the launch of the new variants of the tapered amplifiers, TOPTICA eagleyard developed a simple pluggable solution that is easily usable for industry purposes as the tapered amplifier is integrated into a hermetically sealed butterfly package and therefore very robust. Once again, TOPTICA eagleyard closes the gap between science and industry and enables a more convenient usage.

YOUR ADVANTAGES

- Very easy to use as adjustment is not further needed
- Usable for industry purposes due to hermetically sealed butterfly package
- Circular beam profile is beneficial for fiber coupling and focusing



Master-Oscillator Power Amplifier (MOPA)

PRODUCT HIGHLIGHTS

- 2 W @ 852 nm
- 3 W @ 780 nm
- Keeps linewidth from seeder (~300 kHz)
- Very good SMSR (typ. > 50 dB)
- Integrated beam collimation
- Thermal management by integrated thermoelectric cooler and thermistor
- Plug and play with fiber pigtail seed lasers

Datasheet: EYP-TPA-0780-03000-4006-BFU09-0000 and EYP-TPA-0850-02000-4006-BFU09-000

*Combine with our DFB laser EYP-DFB-0780-00010-1500-BFY12-0005 / EYP-DFB-0852-00010-1500-BFY12-0005

APPLICATION HIGHLIGHTS

