

THINKING
BEYOND

 **TOPTICA**
EAGLEYARD

NEW WAVELENGTHS

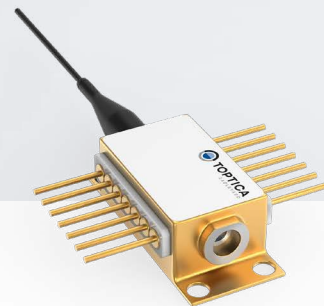
NEW PACKAGE

atomic clock

QT

spectroscopy

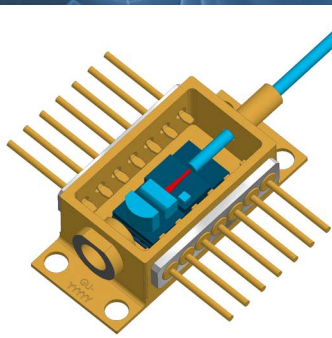
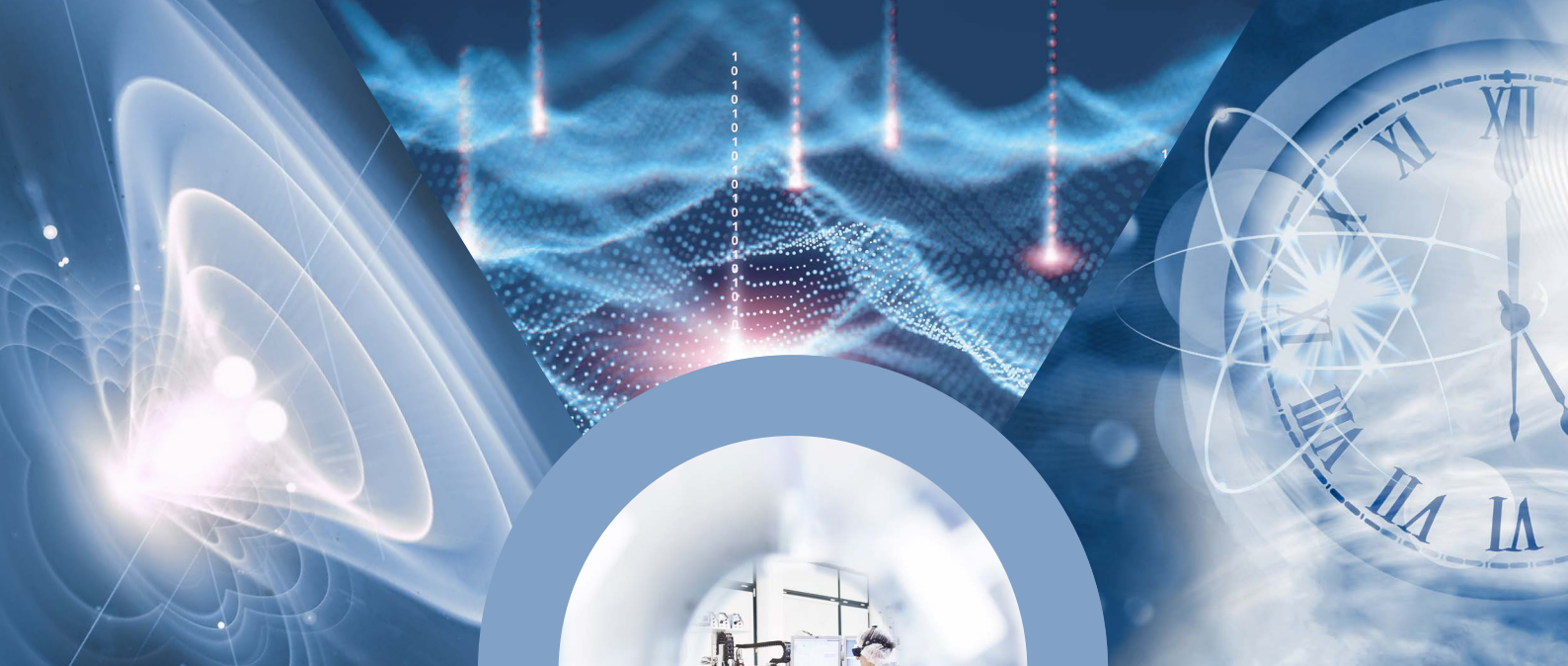
life science



miniTA
in standard butterfly package

TA with fiber coupled input and
collimated output beam

 **TOPTICA**
EAGLEYARD



- NEW WAVELENGTHS**
- spectroscopy
 - QT
 - atomic clock
 - life science

miniTA

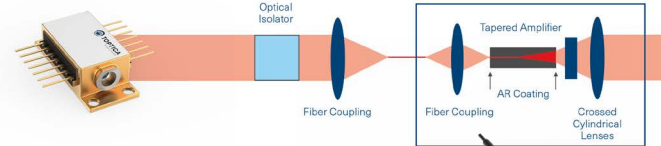
Tapered Amplifier
 1 W @ 670 nm, 1.5 W @ 765* nm, 3 W @ 780 nm,
 2 W @ 795 nm, 2 W @ 852 nm, 2.5 W @ 895 nm

PRODUCT HIGHLIGHTS

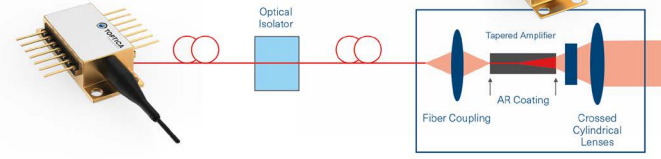
- + Keeps linewidth from seeder
- + Very good SMSR (typ. > 50 dB)
- + Integrated beam collimation
- + Thermal management by integrated thermoelectric cooler and thermistor
- + Plug and play with fiber pigtail seed lasers
- + Optimized, hermetically sealed butterfly package with 14 thicker pins for ideal power supply

Datasheets:
 EYP-TPA-0670-00500-3006-BTU02-0000, EYP-TPA-0765-01500-3006-BTU02-0000
 EYP-TPA-0780-03000-4006-BTU02-0000, EYP-TPA-0795-02000-4006-BTU02-0000
 EYP-TPA-0850-02000-4006-BTU02-0000, EYP-TPA-0895-02500-4006-BTU02-0000
 *covering 767 nm and 770 nm

Seeder free space: High power, flexible wavelengths

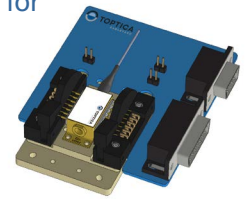


Seeder fiber-coupled: plug and play @ 780 nm and 852 nm



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
- ✓ With evaluation board for faster testing and preparation



Contact us!
 Eagleyard Photonics GmbH
 Rudower Chaussee 29 | 12489 Berlin, Germany
 Tel.: +49 30 6392 4520 | Fax: +49 30 6392 4529
 E-Mail: info@toptica-eagleyard.com | www.toptica-eagleyard.com

