

We manufacture diode lasers.

Your ideas are welcome.

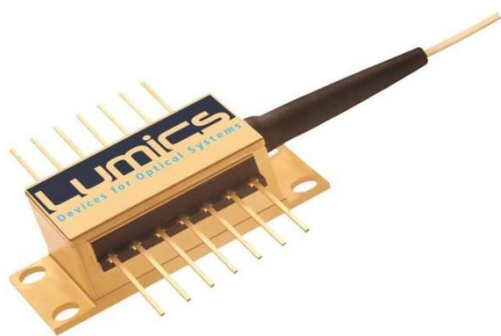
Lumics

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Press-Release
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Lumics' single-mode butterfly 14-pin modules for analytic, sensing & seeding – also available now at 786nm



Lumics GmbH - Berlin is pleased to announce the broadening of its portfolio of single-mode fiber pigtailed butterfly 14-pin modules with internal temperature control and monitor photodiode.

The Lumics' hermetically sealed BTF14 modules are manufactured as per Telcordia standard GR-468-CORE. The wavelength range so far was covering 793nm up to 1100 nm.

Just recently Lumics' added 786nm to that product line as a standard wavelength. Thus as per today modules can be delivered - also for low volume - for the following wavelengths: 786, 793, 808, 850,

915, 980, 1012, 1025, 1032, 1064, 1070, and 1080nm. Other customized wavelengths between 750 – 1100 nm can be manufactured on request.

The modules can be either driven cw or pulsed. They are available depending on the wavelength with up to 500mW output power cw, or up to 2W pulsed. Lumics offers all BTF 14-pin modules also with a laser diode driver e.g. as a compact, table-top solution.

Lumics' BTF14 modules are also available in additional alternative configurations:

- Polarization maintaining fiber up to 12 dB extinction ratio.
- Fiber bragg grating with spectral width from 1 nm in standard configuration down to 0.15 pm.
- Wavelength locking in pulsed operation down to 3 ns for fiber laser seeding or temperature sensing.
- With standard connectors like SMA, FC/PC, or FC/APC.

Lumics GmbH in Berlin is a manufacturer of diode lasers, fiber coupled single- and multi-mode laser diode modules and turn key laser systems based on Lumics' patented single emitter technology.

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