



Press Release

3S PHOTONICS Introduces a New Product Family of Medium and High Power 980nm Terrestrial Pump Laser Modules

3S PHOTONICS, the expert in nanotechnologies introduces a new generation of medium and high-power pump laser modules, “1999 PLM”.

Paris, April 3rd 2008 - 3S PHOTONICS, a world leading manufacturer of laser chips and modules for telecommunication networks, announces the kick-off of its “1999 PLM” series: a product family of medium and high power 980nm terrestrial pump laser modules.

“Through the launch of our new generation of pump laser modules from 1999 PLM series, we fully leverage our recognized pump lasers expertise acquired in submarine applications to provide the terrestrial market with cost effective products with an unparalleled level of performance and reliability. By introducing the 1999 PLM series, we put ourselves in position to address every telecommunication market segment, from low to high powers” explained Yannick Bailly, Vice President of Marketing for 3S PHOTONICS.

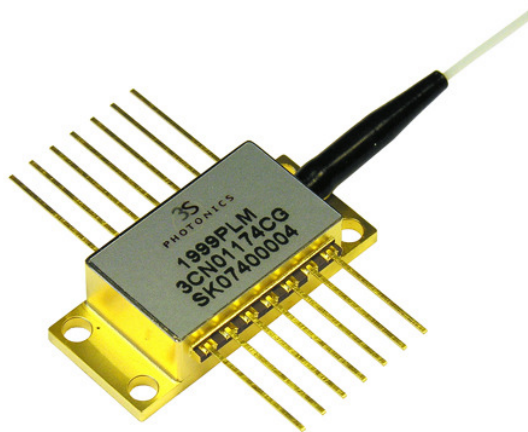
After the launch of the “1999 CHP” series of Ultra-High power 980nm pump laser modules, the world’s leader in submarine pump laser modules now follows up its deployment in terrestrial market and announces the general availability and volume production of its new generation of 980nm medium & high power Terrestrial Pump Laser Modules “1999 PLM”. These modules are typically meant to metropolitan market.

3S PHOTONICS announces general availability and volume production of its 365mW Kink-Free, FBG Stabilized, 1999 PLM 980nm Laser Pump Module

The 1999 PLM series is a new pump product family from 3S PHOTONICS which contains a new High Power 980nm laser chip internally developed, fully qualified and exceeding Telcordia recommendations.

- The new pump modules incorporate the latest generation 3S PHOTONICS 1999 LCv1 980nm laser chip, Telcordia recommendations, delivering more than 450mW at 600mA
- Hermetically sealed low profile 14-pin Butterfly package with Single Mode Fiber (SMF) pigtail
- Fiber Bragg Grating (FBG) stabilization
- Multiple wavelength availability
- Integrated Thermo-Electric Cooler (TEC), precision NTC thermistor, and back-facet monitor photodiode
- Up to 365mW kink-free output power from –5°C to +75°C

- Excellent stability performance with high dynamic range
- Fully qualified in accordance with Telcordia GR-468 CORE specifications
- Field proven high reliability
- Applications: Low Noise Erbium Doped Fiber Amplifiers (EDFAs), Next-generation Dense Wavelength Division Multiplexing (DWDM) EDFAs



Products samples are available now.

About 3S PHOTONICS

3S PHOTONICS – former Alcatel Optronics and subsidiary of the Alcatel Group – is a leading supplier of optical discrete modules for telecommunication networks. It designs, develops, manufactures and commercializes active components powered by in-house III-V optoelectronic chips based on both Gallium Arsenide (GaAs) and Indium Phosphide (InP) technologies and passive components using Fiber Bragg Gratings (FBG).

The 3S PHOTONICS renowned optoelectronic chip manufacturing plant of Nozay is a technological feat that is unique in the world as it brings together GaAs and InP technologies under the same roof.

Its product portfolio includes four product lines:

- Chips (lasers and detectors) and Front End Services
- Transmission Laser and Detector Modules
- Pump Laser Modules for terrestrial and submarine applications
- Filters, gain equalizers and pump stabilizers based on Fiber Bragg Gratings for terrestrial and submarine applications

With over 13 years of experience, the company takes advantage of its expertise and know-how to also address new markets, providing smart solutions for defense, industrial and medical applications.

Based in Nozay (Essonne near Paris), 3S PHOTONICS is run by Alexandre Krivine and Didier Sauvage. The company employs over 160 people, whose 130 are experts in photonics industry.

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