

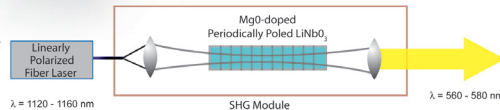
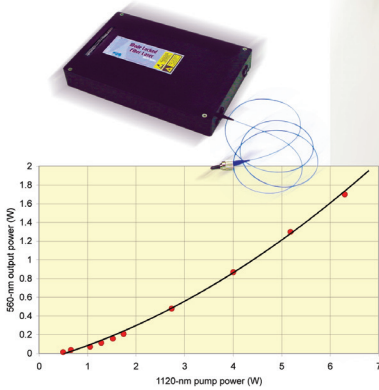
Proven Technology

for TODAY'S APPLICATIONS



FIBER LASERS

- Extraordinary stability with exceptional mode quality
- High power with no consumables, maintenance, alignment or cleaning
- Excellent power efficiency
- Small footprint for gantry and integrated platforms



FIBER AMPLIFIERS

- High performance EDFAs
- EYDFAs for high power applications
- Gain flattened or single channel
- Linearly polarized outputs available
- Compact package for easy integration or benchtop package for stand alone operation



COMPACT EXCIMER LASERS

- Lightweight
- Air-cooled
- Short pulse lengths
- Easy-to-switch wavelengths



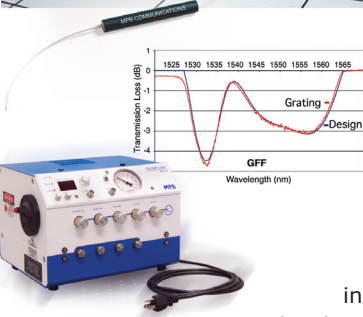
SINCE 1976, MPB COMMUNICATIONS INC.

has been manufacturing high-performance photonic products for the military, telecommunications, industrial and research markets.

The demand for "ultimate" performance in the long-span unrepeated telecom industry has led MPB to design products with performance characteristics approaching the theoretical limit. What followed was the development of Fiber Lasers and Fiber Amplifiers for the aerospace and industrial markets where power efficiency, reliability and compact size are fundamental requirements.

MPB's PM Fiber Lasers and PM Fiber Amplifiers feature linearly polarized outputs (DOP > 99%), high-reliability and low maintenance. Both products are available in OEM and benchtop packages. Other fiber based products include Er:Yb Fiber Amplifiers and Sources; Erbium-Doped Fiber Amplifiers; ASE sources; and Fiber Bragg Gratings, including sensor gratings.

MPB is also renowned for its series of compact and scientific Excimer Lasers. Lightweight, rugged, and air-cooled, with low power consumption, short pulse lengths, and easy to switch in wavelength, these lasers have just the qualities needed for scientific investigations in the lab or in the field.



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