

Pioneering products for faster Internet

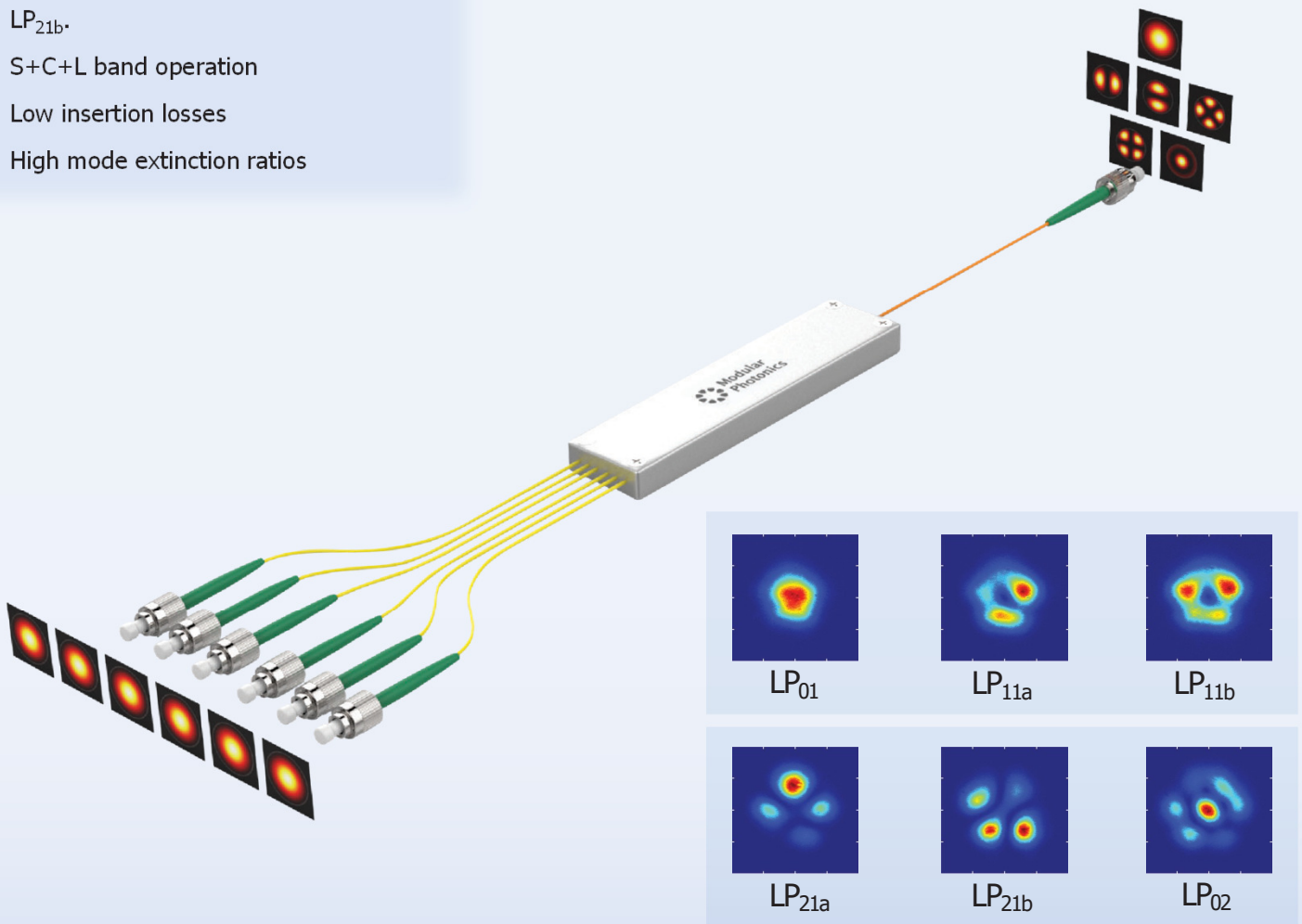
LPMUX6 Series

Key Features

- Compact integrated chip
- Mode-group selective excitation of 6 modes: LP₀₁, LP_{11a}, LP_{11b}, LP₀₂, LP_{21a}, and LP_{21b}.
- S+C+L band operation
- Low insertion losses
- High mode extinction ratios

Applications

- Mode-division multiplexing
- Multi-parameter distributed fibre sensing



LPMUX6 - Mode-group selective excitation of 6 modes

The LPMUX6 by Modular Photonics allows for the selective excitation of 3 mode groups of a few-mode fibre with low insertion losses. The LPMUX6 operates across the S+C+L telecommunications bands and is ideal for research applications.