

213nm Powerchip Series



KEY FEATURES

- 213nm high peak power version
- 100Hz to 400 Hz
- Very short pulses down to 350ps
- All-in-one compact package
- Geared for OEM applications

The Powerchip is now available at 213nm with energy up to 5μJ, a repetition rate up to 400 Hz, and an M² of 1.5.

PNx series are integrated in OEM equipment world-wide in the Semiconductor and Bio-Photonics industries, and numerous materials composition analysis based on laser-induced fluorescence (LIF) spectroscopy or mass spectroscopy.

APPLICATIONS

- Material processing
- Mass Spectroscopy
- Instrumentation and Imaging
- Bio Photonics

	PND-M00201-100
Wavelength	213 nm
Repetition Frequency	100 - 200 - 400 Hz
Pulse duration	< 500 ps
Energy per pulse	> 2μJ (up to 5μJ)
Beam Divergence	1 mrad H and V typ.
M2	1.5 typ.