

July 2010 – Lee Laser Announces New Ti:Sapphire Laser Source

Lee Laser collaboration leads to the launch of a Q-Switched DPSS 532 nm Laser for Ti:Sapphire Pumping applications. The industry demanded a dependable industrial grade solution and Lee Laser delivered with the LDP-200MQG..

The LDP-200MQG for Ti:Sapphire pumping applications is rated at 25 Watts of average power at 1 kHz. This is the commercial answer to scientific applications the industry said it needed.

Other Specifications:

- Pulse Energy – 25 mJ @ 1 kHz
- Nominal Pulse Width – 56 ns @ 1 kHz
- Peak Pulse Power – 446 kW @ 1 kHz

Applications:

- Ti Sapphire Pumping
- Thin Metal Cutting
- Thin Metal Processing
- Thin Metal Drilling
- Ablation
- Micro Machining

