

Cobolt Tor™ Series

PRELIMINARY

Ultra-Compact High Performance Nanosecond Pulsed Lasers

- Wavelength 1064 nm
- Pulse Energy > 50 µJ
- Pulse Duration 2 - 3.5 ns
- Repetition Rate up to 1 kHz
- Peak Power > 15 kW
- Average Power > 50 mW
- Long Term Rep Rate Stability - 8hrs < 3 %
- Pulse-to-pulse Jitter < 2 µs
- Pulse-to-pulse Amplitude Stability < 10 %
- Polarization Extinction Ratio (PER) Vertical > 50:1
- Spatial Mode $M^2 < 1.3$
- Beam Symmetry > 1:0.85
- Power Consumption < 10 W
- Weight < 100 g

