

**Key Features**

- Pulse width tunable 100ps to 2ns
- 2 kW pulse peak power
- Turn-key system

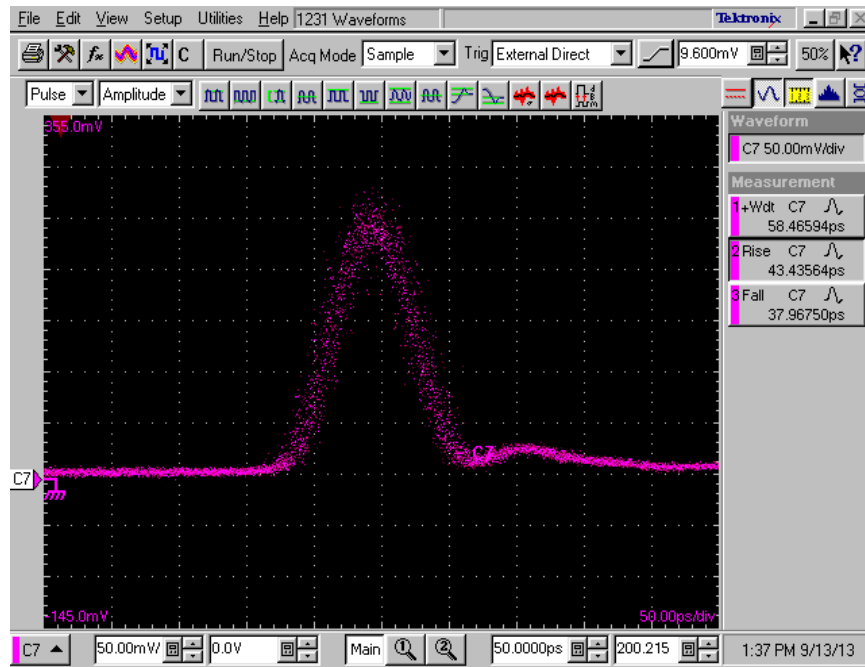
**Applications**

- Scientific research

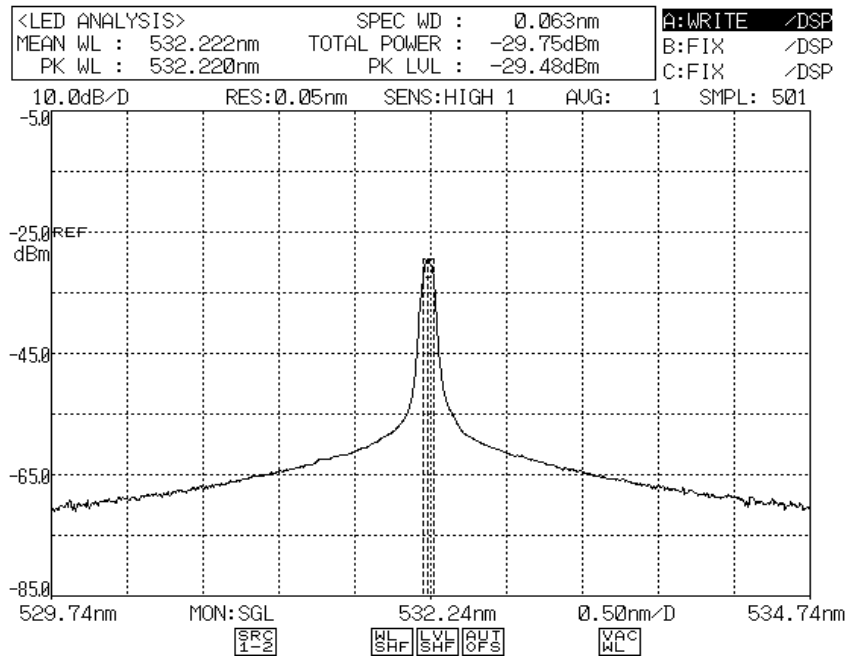
**Typical Specifications**

Model Number	GL-200mW
Fiber Laser Pulses Timing	External Triggered, TTL input
Center Wavelength [nm]	532
Pulse Width [ns]	0.1 – 2.0
Pulse Energy [uJ]	4
Laser Output Power [W]	≤ 200
Laser Output Termination	Free space
Repetition rate [kHz]	50 to 100
Laser Output Pulse Peak Power [kW]	Up to 2 kW
Polarization	Linear
Output Beam Quality	$M^2 \leq 1.20$
Operation Temperature [°C]	+15 to +40 Case Temperature
Input Voltage	110VAC
DC power Consumption [W]	≤ 50
PC Communication Interface	RS232

**Specifications are subject to change without prior notice**



100ps pulse shape



Optical spectrum of 100ps pulse