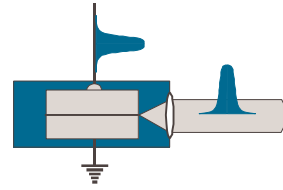
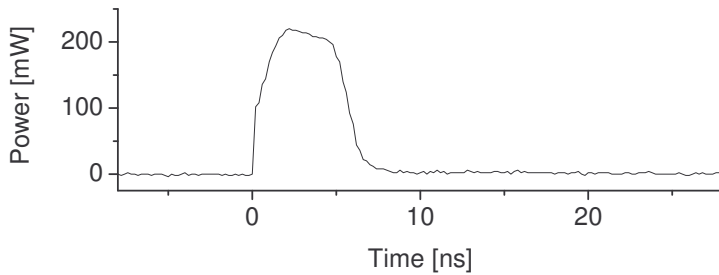


CAT Series: CA-1060-5ns



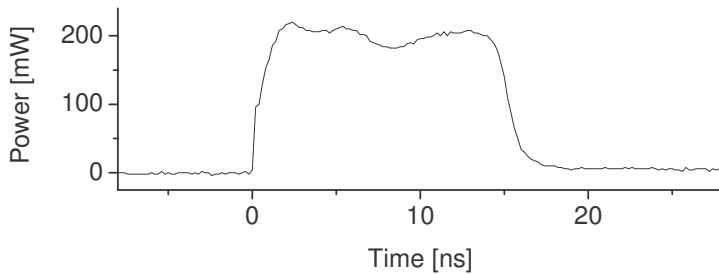
Description:

The CA-1060-5ns is a microcontroller operated pulsed laser light source. It is especially designed for rectangular pulse operation. All functions can be operated by remote control.



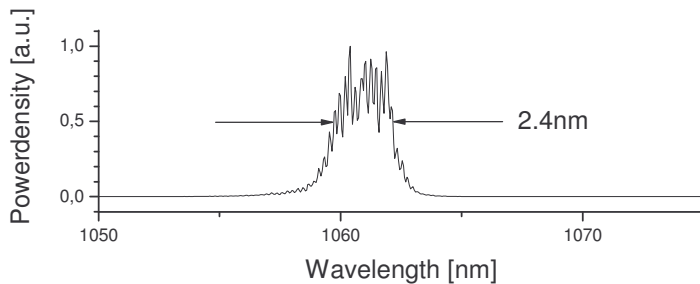
Minimum Pulse Width

Pulse Width: 5.0ns
Peak Power: 238mW
Pulse Energy: 1.78nJ



Maximum Pulse Width

Pulse Width: 15ns
Peak Power: 244mW
Pulse Energy: 4.00nJ



Optical Spectrum

Center Wavelength: 1062nm
FWHM: 2.4nm

(measured at rep rate 1MHz,
pulse width 15ns)

Specifications:	Peak Output Power / Pulse Energy	> 200mW, > 1.5nJ				
	Wavelength	1050nm ... 1070nm				
	Beam Divergence	< 5 mrad				
	Beam Quality M ²	< 1.5				
	Pulse Length	5ns	7.5ns	10ns	12.5ns	15ns
	Maximum Repetition Rate	67MHz	67MHz	44MHz	33MHz	33MHz
	Minimum Repetition Rate	16kHz for all pulse lengths				

Document: <http://data.sacher-laser.com/CAT/CA-1060-5ns.pdf>
Note: Specification are subject to change without further notice.

