

# LPNS-193

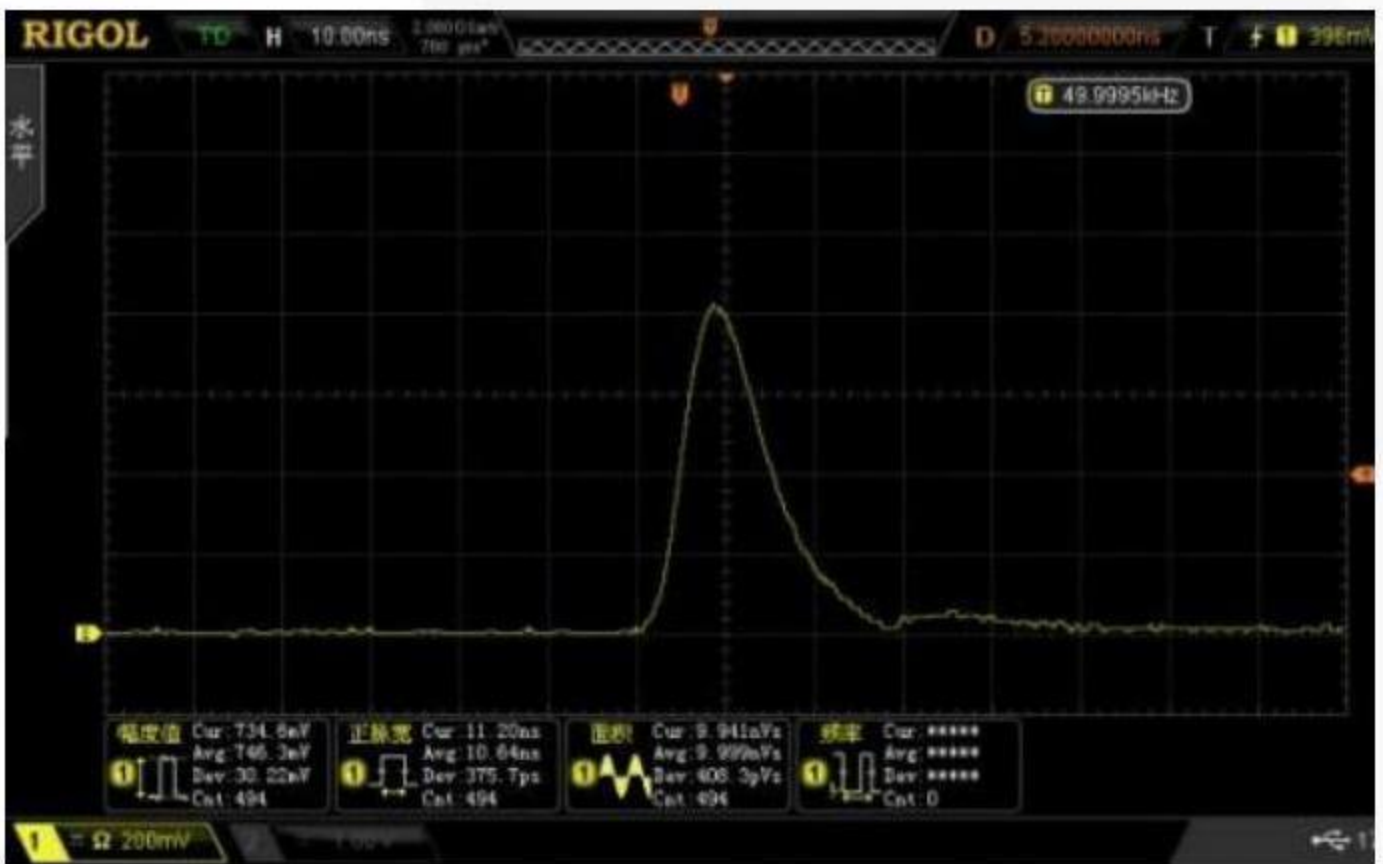


SPECIFICATIONS	LPNS-193
Wavelength (nm)	193
Pulse Duration (ns)	8 to 12
Average Power (mW)	10
Monopulse Energy (uJ)	1.6
Repetition Rate (kHz)	5 to 10
M <sup>2</sup>	<1.6
Output Power Stability over 8 hours (%)	<3
Cooled Method	Water-cooled (20 to 25°C)
Output Method	Space output
Spot Size (mm)	~1.5 (customizable)

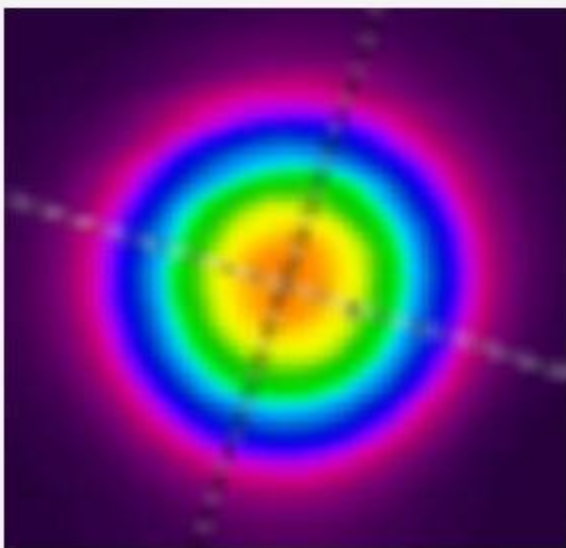
# About Us

KPG Laser focuses on deep UV lasers and has developed lasers with wavelengths of 177 nm, 193 nm and 266 nm, which is made features of excellent beam quality, stability, 24/7 operation and ultra compact.

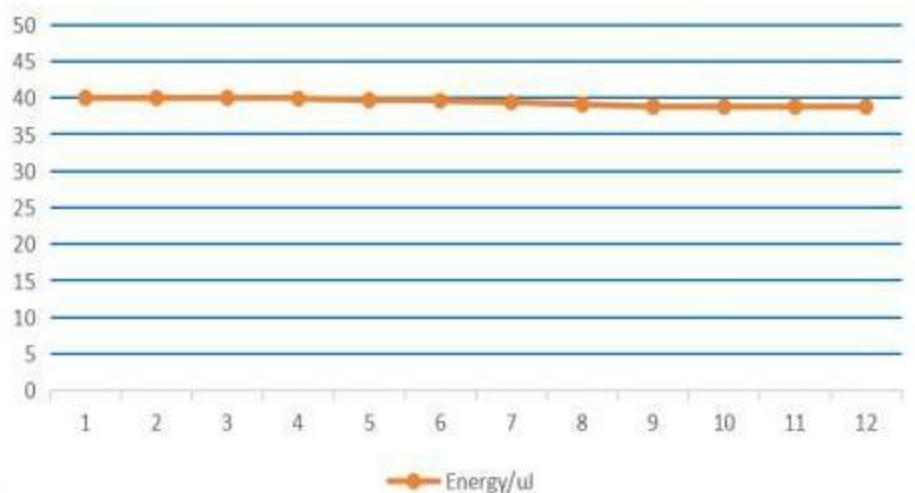
- Excellent beam quality
- Ultra high stability
- Exceptional life time



Pulse stability



Stable beam profile



Power stability <3%  
(rms, at 266 nm, over 12 hours)



## **KPG LASER PTE. LTD.**

Web : [www.kpglaser.com](http://www.kpglaser.com)

Email : [info@kpglaser.com](mailto:info@kpglaser.com)

Add. : 12 Woodlands square, #13-62woods square,  
Singapore(737715)