213 Laser Diode



Overview

The IMPRESS 213 system is a high repetition rate solid-state diode pumped Q-switched laser with an emission wavelength of 213 nm. The Gaussian TEM 00 -mode laser beam is the well-established workhorse for fiber Bragg grating (FBG) production. 5 nm, Output Power 100 to 108 W, Output Power 100 to 108 W, Threshold Current 1. More details for PLD-213-970-CH can be seen below. This laser has a pulse duration of 6 ns - 8 ns and repetition rate of 1 kHz - 30 kHz. Other applications are the marking of diamonds and. Our 213nm Nd:YAG lasers, the fifth harmonic of 1064nm, deliver ultra-deep UV output for cutting-edge scientific applications. 1mJ, these DPSS lasers excel in mass spectrometry, material ablation, laser-induced breakdown spectroscopy (LIBS), and photoluminescence.

Article Content

IMPRESS 213 20230_225mW

The IMPRESS 213 system is a high repetition rate solid-state diode pumped Q-switched laser with an emission wavelength of 213 nm. The Gaussian TEM -mode laser beam is the well-established

PLD-213-970-CH

PLD-213-970-CH - Laser Diode from IPG Photonics. Get product specifications, Download the Datasheet, Request a Quote and get pricing for PLD-213-970-CH on GoPhotonics.

IMPRESS 213

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

The IMPRESS 213 from Xiton Photonics GmbH is a Solid-State Diode Pumped Q-Switched Laser that operates at a wavelength of 213 nm. It delivers an output

IMPRESS 213 20200812cdr

Compared to Ar-Ion lasers, the IMPRESS 213 is a real energy saver and can be easily temperature-controlled by a closed cooling system. In combination with the space saving footprint, operation costs

213nm Lasers | 213nm Nd:YAG DPSS Lasers | RPMC Lasers Inc

213nm Diode-Pumped Solid-State (DPSS) Lasers from RPMC Lasers Inc - Contact us for a quote, for technical support, or help in selecting the best laser.

Impress Series

The Impress Series are high repetition rate solid-state diode pumped Q-switched lasers with a deep-UV wavelength of 213 nm. The Impress 213 is the well

IMPRESS 213 | Q-Switched Laser | iLaser

The IMPRESS 213 system is a high repetition rate solid-state diode pumped Q-switched laser with an emission wavelength of 213 nm. The Gaussian TEM 00 -mode laser beam is the well-established

High-repetition-rate 2.4 W picosecond 213 nm deep ultraviolet light ...

We believe this high-average output power, high-repetition-rate picosecond 213 nm light system is an attractive laser source for a wide variety of practical applications.

Solid state laser source 213nm

Solid state laser source 213nm DIODE PUMPED ALL-SOLID-STATE PICOSECOND PULSED LASER Diode pumped all solid state picosecond pulsed laser at 213nm has the features of short pulse

DPSS Q-switch picosecond laser at 213 nm

Q-switch Laser 213 nm DPS-213-Pico | Q-switched UV solid-state laser Diode pumped all solid state picosecond pulsed laser at 213nm has the features of short pulse duration, high repetition rate and

IMPRESS 213 20230_225mW

IMPRESS 213 Real deep UV TEM00 beam profile Q-switched solid-state laser Wavelength 213 nm The IMPRESS 213 system is a high repetition rate solid-state diode pumped Q-switched laser with an

Pakistan acquires laser diode manufacturer Germany

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

All Companies and suppliers for pakistan-acquires-laser-diode-manufacturer Find wholesalers and contact them directly Leading B2B martketplace Find companies now!

IMPRESS 213 – Xiton Photonics

IMPRESS 213 The IMPRESS 213 system is a high repetition rate solid-state diode pumped Q-switched laser with an emission wavelength of 213 nm. The Gaussian TEM 00 -mode laser beam is the well

World 1st Corexy 2IN1 Laser Engraver | ACMER – eu.acmerlaser

ACMER is committed to top laser technology, it is equipped with the world''s first corexy laser engraving machine and the world''s first Gantry dual laser engraving machine.

213nm, 15µJ Nanosecond Laser from Xiton Photonics

Xiton Photonics Impress 213 213nm Nanosecond Laser 15µJ Pulse Typical Specifications: - Wavelength: 213 nm - Average power: 150 mW - Pulse duration: < 7 ns - Energy per pulse: > 15µJ -

price-of-685nm-laser-diode-in-thailand

All Companies and suppliers for price-of-685nm-laser-diode-in-thailand Find wholesalers and contact them directly Leading B2B martketplace Find companies now!

Picosecond high-power 213-nm deep-ultraviolet laser generation using

In this study, we successfully demonstrate the achievement of 1.37 W average power for a picosecond deep ultraviolet (DUV) laser at 213 nm with a 1 MH

DPS-213-Pico/1~30mW

DPS-213-Pico/1~30mW SPECIFICATIONS High energy diode pumped all solid state Q-switched laser at 213nm has the features of short pulse duration, high repetition rate and high average power, which

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

Contact Us

Continue your research online:

Website: https://cjcconsultants.co.za
Technical inquiry: https://cjcconsultants.co.za/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 CJC FIBRE CONSULTANTS - All rights reserved