HHC Networks & Smart City Solutions

Ultraviolet Laser Diode

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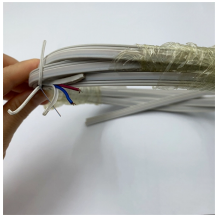
Diode lasers can be equipped with nonlinear frequency conversion stages to produce UV light. For example, one may use a continuous-wave near-infrared laser and apply resonant frequency doubling ...

We also offer optoelectronics mounts that directly accommodate many of our laser diode package options. The Laser Diode Selection Guide provides a comprehensive list of all laser diodes available ...



High Power 5.6mm 405Nm 350MW ...UV Laser Diode For Laser Direct Imaging$15.00Free shipping

UV laser diodes are a pivotal technology in various fields due to their unique ability to emit ultraviolet light. This article provides a comprehensive overview of UV laser diodes, beginning ...

Lasers emitting in the UV (200-400 nm) have high spatial resolution & diffraction limited performance. Find CW, Pulsed, and Laser Diodes at MEETOPTICS.

UV or Diode, Which Laser is Right for Your Application? Same wattage ≠ same firepower: A 3 W ultraviolet (355 nm) laser can outperform—sometimes by an order of magnitude—a 3 W 450 nm ...

To use the less than or greater than function, please select a value first. Pricing (USD) Filter the results in the table by unit price based on your quantity. A tariff of 8% may be applied if shipping to the ...

UV laser CW and Q-Switched: 261nm, 266nm, 303nm, 320nm, 355nm, 360nm, 375nm, 380nm and 395nm up to 100uJ/1000mW with power supply.

UV lasers can achieve higher spatial resolutions than infrared or visible lasers because focused laser spot size is proportional to wavelength. This allows them to be used in precise defect inspection in ...

UVC Photonics produces the worlds only deep ultraviolet diode laser modules. The model 261 lasers are OEM components which provide greater than 10 mW of continuous wave output at 261 nanometers.

With configurations including Single Emitter Diodes, DPSS, Microchip Lasers, and more, these UV lasers are available in both single-mode and multimode options to suit specific needs.

Contact Us

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