

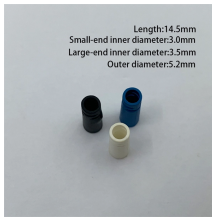
Laser diode 405nm



Laser diode 405nm



The most common blue lasers are the diode lasers used in Blu-ray applications, which emit 405 nm “violet” light, which is a short enough wavelength to cause fluorescence in some chemicals, in the ...



The company credited with the creation of the 405nm laser diode, Nichia Corporation, is still the primary manufacturer of this laser wavelength. Other companies who manufacturer these devices include ...



Designed for applications requiring high-intensity violet laser light, this diode is ideal for optical data storage, laser projectors, and various industrial applications. Its robust performance and compact ...



405 nm blue-violet laser diodes, the NV4V31MF-A, NV4V31SF-A and NV4V41SF-A, are designed for precision measurement, printing, and imaging applications.



10pcs 405nm Blue-Violet 5.6mm TO-18 Laser Diode, 20mW Output, With Photodiode, -10°C~+50°C Operating Temp, Precision Optoelectronic Add to cart



Operating at 405 nm with output powers of up to 100 mW, the laser enables strong Raman signal generation while remaining fully compatible with standard silicon detectors. Its single-frequency ...



A typical 405 nm laser contains several 405 nm laser diodes and specialized optics. Characterized by its short wavelength, this type of laser is known for its ability to provide precise and narrow-beam light ...



Discover versatile 405nm laser diodes that suit your OEM or lab application. Expert assistance in selecting the perfect configuration awaits.



This 405 nm, 175 mW TO packaged laser diode is a compact light source that outputs a single transverse mode and is suited for a variety of applications such as bio and medical, 3D printing, or ...



Features Output Powers from 1 mW to 1600 mW
Center Wavelengths Available from 404 nm to 690 nm
Various Packages Available: TO Can and TO Pigtailed
Compatible with Thorlabs' Laser Diode and ...

Contact Us

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