

Laser-based visible light communication (VLC) is emerging as a crucial technology for future applications like the Internet of Things and artificial intelligence. However, the data ...

indie provides EXALOS cutting-edge visible laser diodes (LDs) optimized for next-generation low-power consumption systems and applications. These best-in-class diodes are available in wavelengths ...

Due to their excellent efficiency (ratio of light produced compared to electric power consumed), the temperature increase experienced by blue and green InGaN lasers during operation is kept to an ...

Our selection of High-Powered Visible Diode Lasers (>1.0W) offer a few key features including: High efficiency and long lifetime. Wide temperature range and high optical output power of violet, blue, ...

Thanks to their excellent beam quality, our lasers are ideally suited for the optical imaging of light. Their small package size is particularly beneficial to highly compact systems, such as pico projectors.

We offer these visible laser diodes in various packages including standard 3.8 mm, 5.6 mm, and 9 mm TO cans, as well as TO-46, 9.5 mm, and fiber-pigtailed TO cans with outputs of either standard ...

Some examples of solid-state lasers emitting visible light are: Various laser diodes can emit visible light. Examples are GaInP and AlGaInP-based red laser diodes, and GaN-based blue-emitting diodes. ...

We offer a variety of packaging options for the PD-LD Visible Series of laser diodes. These units are available in ready-to-use, fiber-coupled packages, including FC, ST, and SC receptacles, as well as ...

Our selection includes diode lasers with output powers from a few milliwatts up to hundreds of milliwatts, supporting applications from basic R& D to high-performance instrumentation. Options include TO ...

Coherent's Visible Laser Diode Modules feature a compact form factor to help users achieve space saving designs in systems that require a collimated light source. The simple design of these laser ...

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