HIGH BRIGHTNESS, DIODE LASER MODULES

By utilizing our immense laser know-how and micron level precision automated manufacturing we are able to offer a wide range of ruggedized, light weight diode modules at a variety of wavelengths.

For example, to comply to a custom request of a client, Civan has manufactured ruggedized, compact diode laser modules emitting up to 150W at a narrow linewidth 976 nm wavelength, coupled to a 105 micron fiber. These diode laser module offers a set of specifications that is otherwise very difficult to find throughout the laser industry.

FEATURES:
• Up to 150W output power (wavelength dependent)
• 105 MM fiber coupling
• Frequency locked (narrow linewidth) < 0.1 NM
• 765 – 2200 NM wavelength

APPLICATIONS:
• Materials processing
• Fiber laser pumping

For inquiries and questions: info@civan.co.il

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