SINGLE MODE, DIODE AMPLIFIERS & LASERS

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

CIVAN has manufactured hundreds of compact single diode amplifier modules emitting outputs of up to 5.5W at variable wavelengths, coupled to a single mode fiber. These polarization maintaining diode amplifiers are specially designed to work with a mW level narrow linewidth seeder laser. CIVAN is also able to provide single mode diode lasers at the same package and also full-turn key systems.

FEATURES:
• Up to 5.5W output power (wavelength dependent)
• Single mode beam quality, $M^2 < 1.1$
• Narrow linewidth, polarization maintaining
• 765 – 2200 nm wavelength

APPLICATIONS:
• 3D printing
• Research & scientific
• Spectroscopy

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

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