Vertical Diode Laser Stacks Offer 150 W Output Per Bar

Dilas announced its high-power vertical diode laser stacked arrays available at 9xxnm (915 nm, 940 nm and 980 nm) wavelength with 150 W output power, continuous-wave (CW) per bar. The vertical stacks suit diode pump solid-state laser, materials processing, defense and medical applications requiring kilowatts of continuous wave power. The water-cooled vertical stack is available up to 30 stacked bars with collimation for fast-axis and slow-axis configurations. Their advanced housings and high-precision optic mounting allow all beamlets to be parallel within ±3 mrad.

Dilas
520-232-3480, www.dilas.com [1]

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