

Yellow Laser Offers Higher Power and Low Noise

The Compass 561 laser delivers 50 mW at 561 nm, while still offering substantially lower noise than any other solid state yellow laser currently available. Specifically, this frequency doubled, diode-pumped solid state laser has a noise specification of 0.25% rms, from 10 Hz to 1 GHz, as well as excellent beam characteristics ($M^2 < 1.2$ and beam-pointing stability $< 6 \text{ } \mu\text{rad}/\text{C}$). In addition, Compass 561 utilizes PermAlign construction to achieve superior reliability and lifetime characteristics, and is backed by a 13 month warranty, with unlimited operating hours.

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