

AdValue Photonics' Announces New Models of 2 Micron Mode-Locked Fiber Laser

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Tucson, AZ. AdValue Photonics is announcing a new capability of its 2 Micron High Power Mode-Locked Fiber Laser product line. Enabled by the company's proprietary Holmium doped gain fiber, the wavelength of the mode-locked laser has been extended to $2.07\pm 0.02 \mu\text{m}$. The laser output provides a pulse width of < 2 picoseconds, pulse repetition rate 20-40 MHz, and average power 300 mW. (A continuing model of the previously available High Power Mode-Locked Fiber Laser operates at $1.95\pm 0.05 \mu\text{m}$ with an average power 1 W.)

Earlier this year, the company also released a new model of the 2 micron mode-locked seed laser at wavelength. This new model has reduced the pulse width from the previously available 950 femtoseconds to **350 femtoseconds**. The operating wavelength is $1.95\mu\text{m}$.

For more information, please visit: <http://www.advaluephotonics.com>

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Specifications subject to change without notice