

"Eye-safe" 1,54 μm 1 mJ ns lasers "Kaukas ME"

Main features

- 1 mJ energy model
- Compact design
- OEM version available

Application examples

- LIDAR & Laser Ranging
- LIBS
- Metrology and instrumentation

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KAUKAS ME

PULSE ENERGY	1 mJ
WAVELENGTH	1535 nm
PULSE DURATION	~12 ns
PULSE REPETITION RATE	SS, 1-5 Hz
BEAM QUALITY M2	≤ 2.5
Q-SWITCHING	passively Q-switched
BEAM DIVERGENCE	≤ 6 mrad
PUMP REQUIREMENTS	2 V, 100 A, < 5 ms

Custom components

We can customise this component to your needs. Please contact us for custom solution.

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