

457 nm-Laser (Wutz)

Lasersystem - Typical power values

The system was build by Toptica (TA-SHG 110)

914 nm-Laser

- Outputpower after TA: ~ 490 mW

457 nm-SHG

- Operation outputpower: ~ 130 mW
 - Max outpupower: 200 mW

AOM 1 (Transfer-Fiber)

- Power infront the AOM: ~ 117 mW
- Power behind the AOM in 1. order: ~ 35 mW

Wutz Resonator Fiber

- After fiber: ~ 300 μ W
- Infront of iris next to resonator: ~ 200 μ W

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