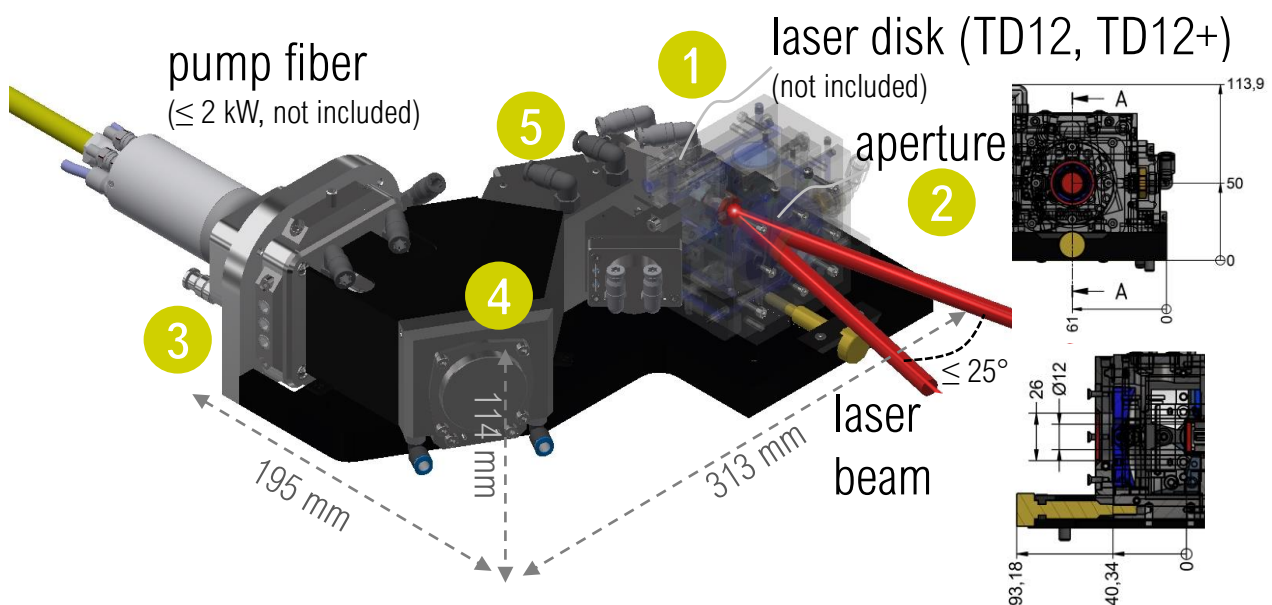




Thin Disk Pump Optics – TDM 1



- 1 pump optics^{a)} for thin disk laser media with a pump spot diameter of up to ≈ 8 mm
pump chamber^{b)} for **24 passes** (optionally **48**) of pump light (940 nm ... 969 nm) over disk
maximum allowable **pump power** 2 kW
- 2 water cooled and - except of aperture - sealed **frame and optics** (optionally **vacuum-sealed**)
- 3 **coupling unit** for pump fiber (e.g. **PT-F**, **SMA** or **HIGHYAG** connector)
- 4 water cooled, astigmatism-compensated and exchangeable **collimation optics**
- 5 water cooled and adjustable (angle and position, **optionally Piezo-controlled**) **disk holder**

a) please check our website for dimensions (incl. STEP file)

b) patents EP 1 252 687 & EP 1 103 090, co-inventor Dr. Giesen, licenced to D+G

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