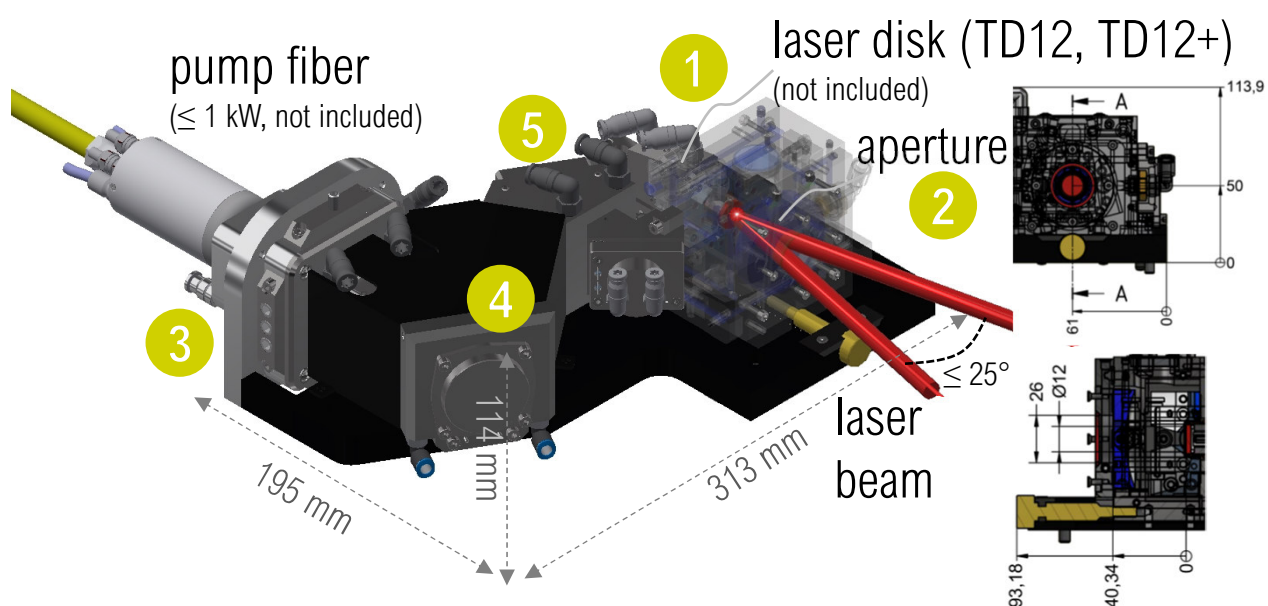




# Thin Disk Pump Optics – TDM 1



- 1 pump optics<sup>a)</sup> for thin disk laser media with a pump spot diameter of up to 6 mm  
pump chamber<sup>b)</sup> for 48 passes (optionally 24) of pump light (940 nm ... 969 nm) over disk  
maximum allowable pump power 1 kW
- 2 water cooled and - except of aperture - sealed frame and optics (optionally vacuum-sealed)
- 3 coupling unit for pump fiber (e.g. PT-B, PT-D, QBH, SMA connector)
- 4 water cooled, and exchangeable collimation optics
- 5 water cooled and adjustable (angle and position) 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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