

# Amphos8000 Series

Compact Highpower Ultrafast Laser



- 200 W
- 5 mJ
- 1 ps

# Amphos8000



Member of the TRUMPF Group 

Parameter	Amphos8005	Amphos8101	Amphos8205
Average Power	50 W	100 W	200 W
Pulse Energy	5 mJ	1 mJ	5 mJ
Pulse Duration	1 ps	1 ps	1 ps
Wavelength	1030 nm	1030 nm	1030 nm
Beam Quality $M^2$	1.2	1.2	1.2



## OPTIONS

- Pulse on Demand
- SHG / THG
- Burst Mode
- Tuneable Pulse Duration



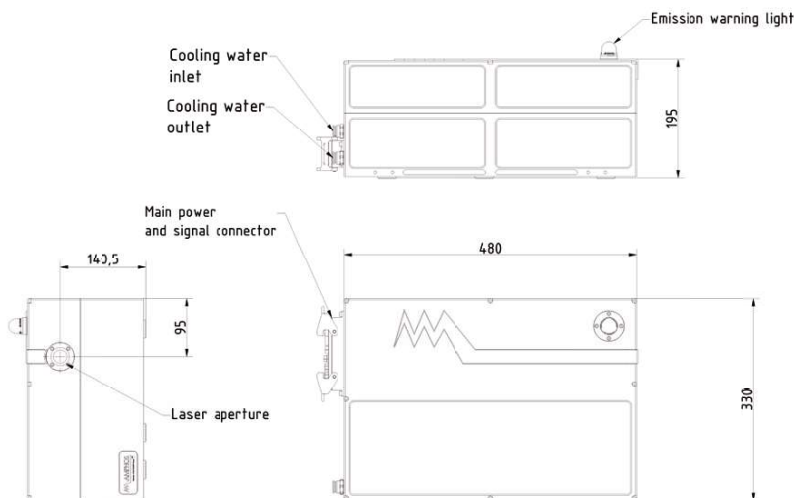
## KEY FEATURES

- Compact Housing
- High Energy
- Robust Design
- Modular Setup



## APPLICATIONS

- OPCPA Pumping
- HHG Generation
- X-Ray Generation
- Materials Processing



Higher pulse energy might require additional compressor

## BEAM PROFILE AND BEAM QUALITY MEASUREMENT

