

Instrument	Wavelength (nm)	Pulse energy (μJ)	Repetition rate (kHz)	Configuration	Laser divergence (mrad)	RFOV (mrad)	Approx. full overlap height (m)
MUSA	1064	5.5×10^5	0.02	Biaxial	0.3	0.5	400
PEARL	1064	1.2×10^6	0.05	Monoaxial	0.125	0.5	550
CL51	910 ± 10 nm	3	6.5	Advanced single-lens optics	0.15×0.25	0.56	230 (90 % overlap)
CS135	912 ± 5 nm	4.8	10	Single split-lens biaxial	0.35	0.75	300–400