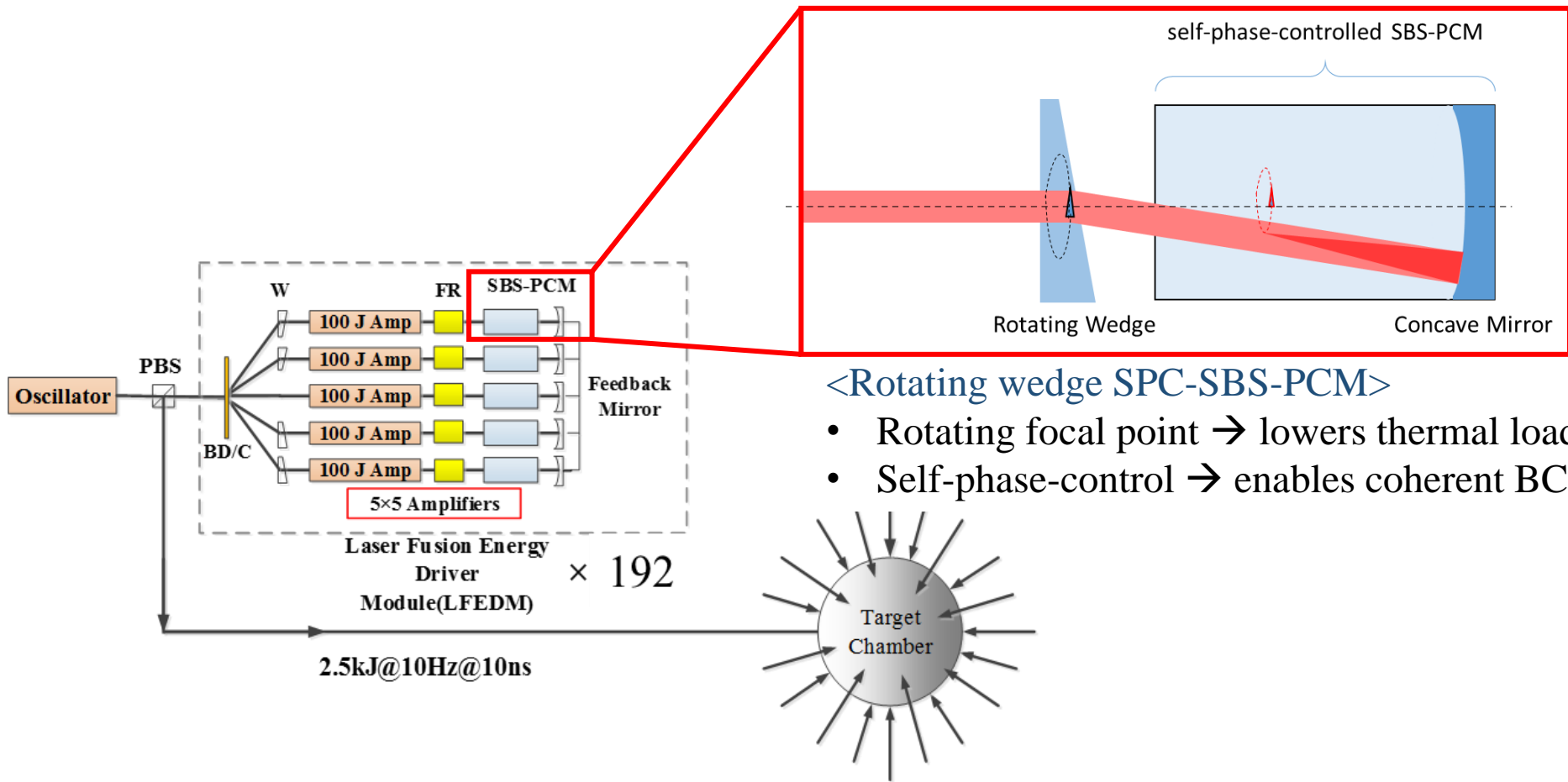


# Coherent Beam Combination for Laser Fusion Driver design using Rotating Wedge Self-Phase-Controlled Stimulated Brillouin Scattering Phase Conjugate Mirrors

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## <Rotating wedge SPC-SBS-PCM>

- Rotating focal point → lowers thermal load
- Self-phase-control → enables coherent BC

## < Laser inertial fusion energy driver >

- 25x **coherent beam combination** of 100 J @ 10 Hz
- Total of 192 beams with 2.5 kJ @ 10 Hz