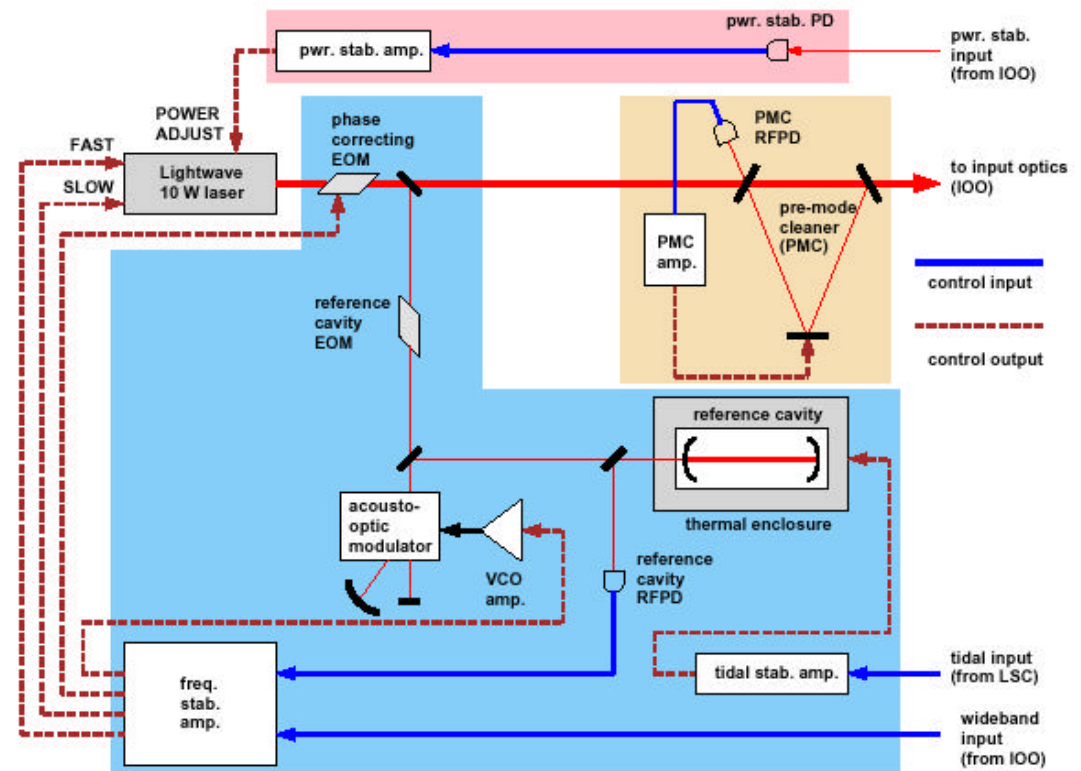


Pre-Stablized Laser (PSL)

- Start with high-power (10watt) CW Nd:YAG IR (1.064 um) MOPA laser
- Frequency stabilization
 - (fast and slow)
- Power stabilization
- Transverse “mode cleaning”
- Phase correction



Pre-stabilized laser (PSL)

- Nd:YAG MOPA (Master Oscillator Power Amplifier)
- 1.064 μm
- Output power > 8W in TEM₀₀ mode

