



掺铒光纤放大器 (1530nm-1535nm)

基于掺铒光纤放大技术，实现对1530-1535nm单频或非单频输入激光的放大，最大输出为8W，同时保证了输出激光极低的强度噪声和相位噪声。具有高功率、低噪声放大、超快速种子切断保护等特点。

特点

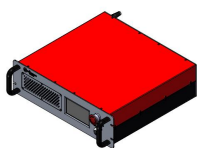
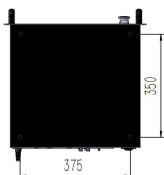
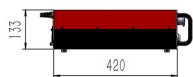
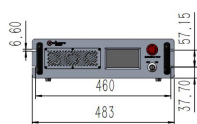
- 窄线宽
- 优异的光束质量
- 种子断电保护系统
- 低噪声

应用

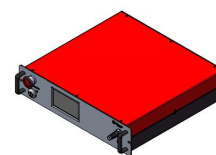
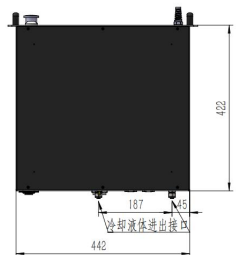
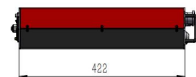
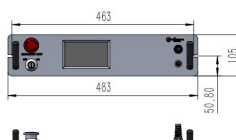
- 光通信
- 激光雷达
- 倍频基频光源
- 干涉计量
- 中红外参量振荡泵浦



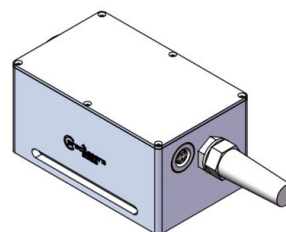
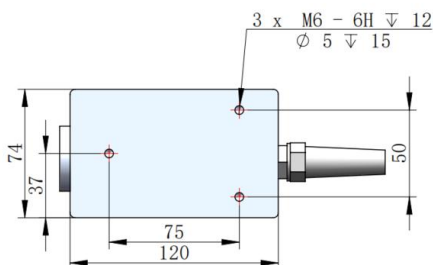
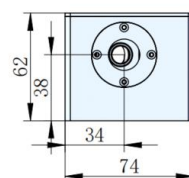
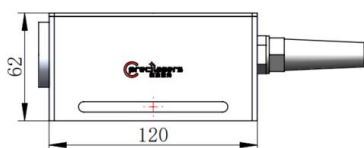
❖ 机箱尺寸图



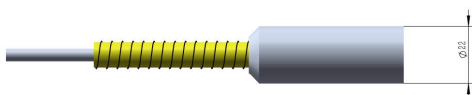
机箱尺寸图-风冷



机箱尺寸图-水冷

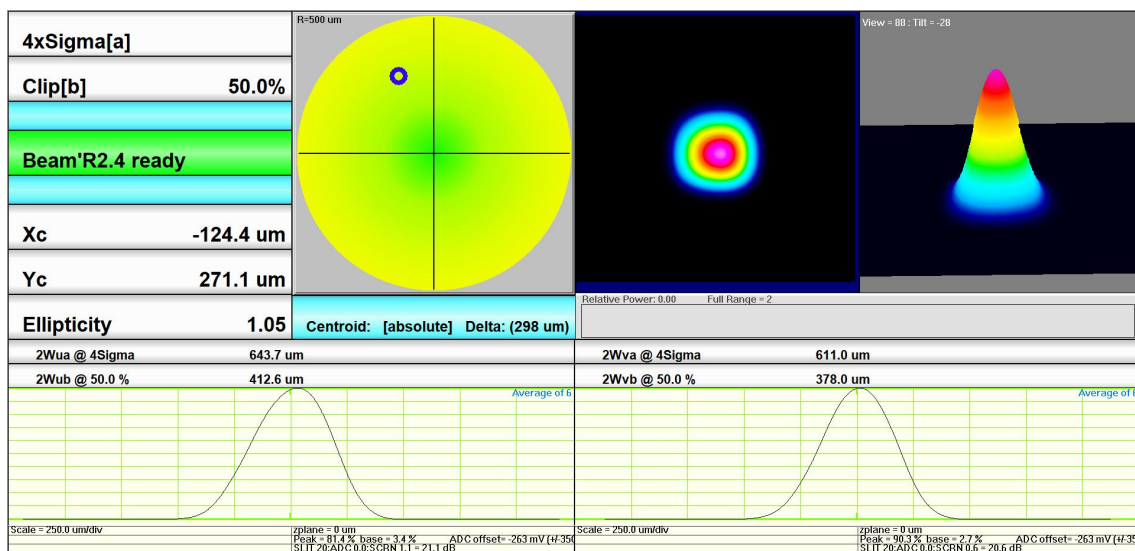


空间输出激光头尺寸图

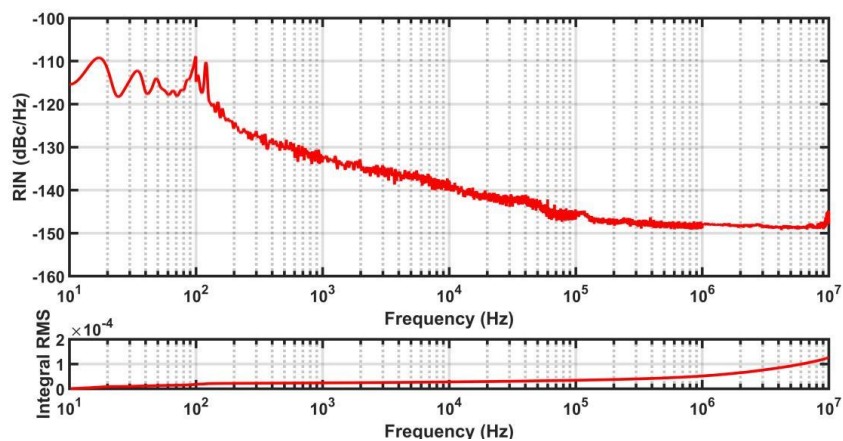


空间输出准直器尺寸图

❖ 性能指标测试（典型值）



光斑测试图



RIN噪声测试图



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