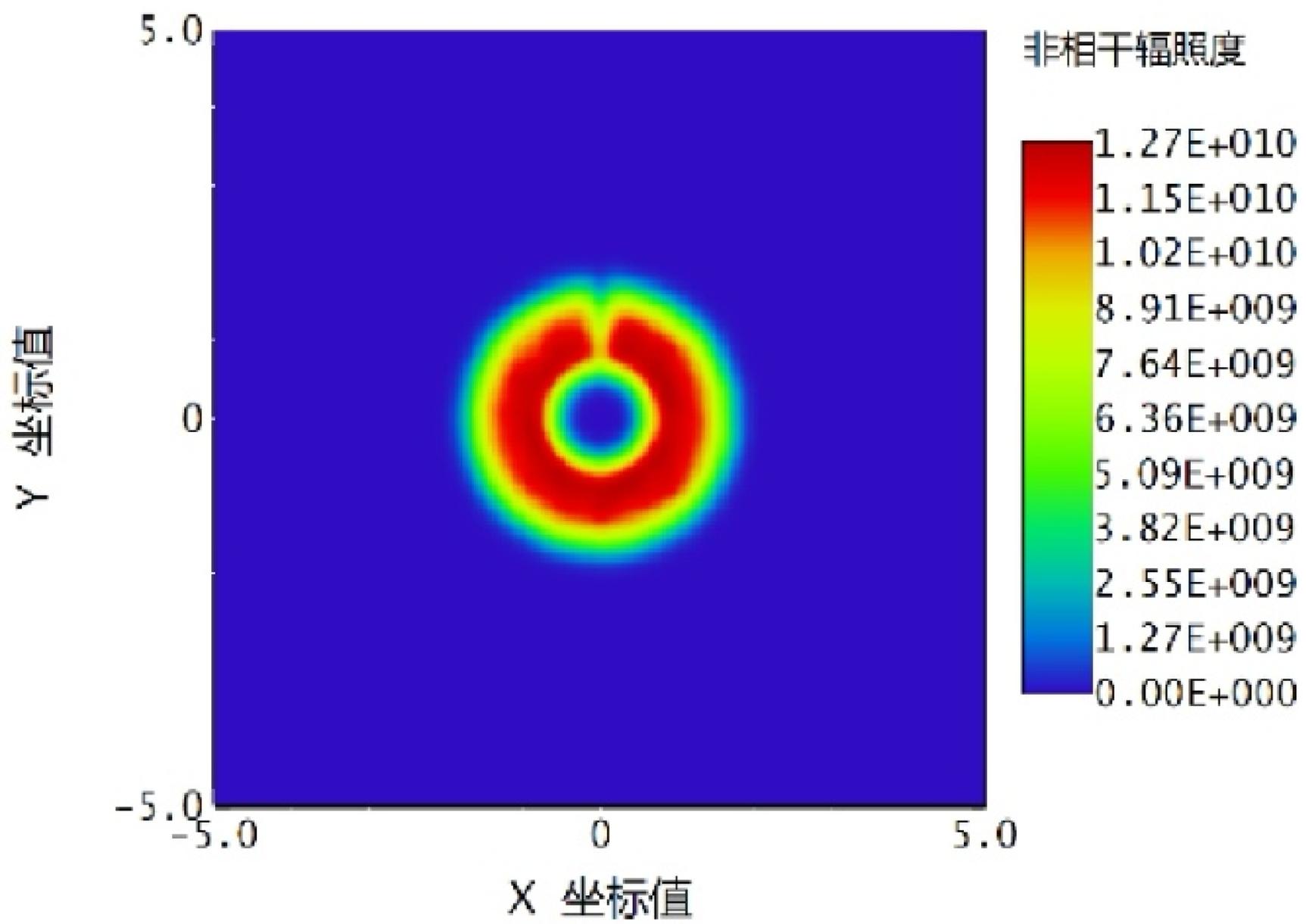


Technical Parameters:

1. Laser power: 6000W; laser wavelength: 1060 – 1080nm.
2. Compatible with QBH/QD fiber interfaces.
3. Wire diameter: <2mm.
4. Supports central powder feed, wire feed, or simultaneous wire + powder feed.
5. Focal annular spot size: adjustable from 2 – 8mm.
6. Wire can rotate 0° to $\pm 90^\circ$; powder supports multi-angle processing from 0° to $\pm 135^\circ$ for enhanced adaptability.
7. Overall weight: approx. 8.5kg.
8. Full-body water cooling design ensures stable operation at full power.
9. Integrated alarm function: real-time monitoring of head and lens temperature, with automatic shutdown on alarm.
10. Melt pool monitoring: real-time observation of melt pool status, with output to a display.



焦点光斑形状