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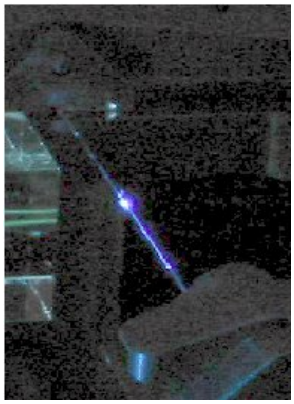
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The Wayback Machine - https://web.archive.org/web/20030920135007/http://www.lxsix.com:80/e-Holoscope.jsp?L5=visible&L3=visible

LxSix's Holoscope Operation



LxSix's Holoscope operation has been designed to bring mass commercialization of Bragg Grating writing technology. With a focus on automation, the writing techniques enable high precision gratings at a fraction of the cost associated with current manufacturing technologies.

The Holoscope operation involves;

- **Far field Self Aligned Optical Path capability**
- **Tuneable and Repeatable Interference Patterns**
- **Automated Beam Shape Capabilities for Apodized and Chirped Grating**

The Holoscope operation has been designed with full automation capabilities;

- **Auto-adjustment of beam's pattern (shape, power, angle and waveguide's core position)**
- **Automatic adjustment of center wavelength, bandwidth and reflectivity parameters**
- **Built in stability and repeatability through characterization of variations in written structures and interference patterns**
- **Automation of pre-and post fiber processing**
- **In-line optical test measurement**
- **Reel-to-Reel operation for continous bragg grating fiber spool creation**

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Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

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