

Nd:YAGスラブ結晶加工

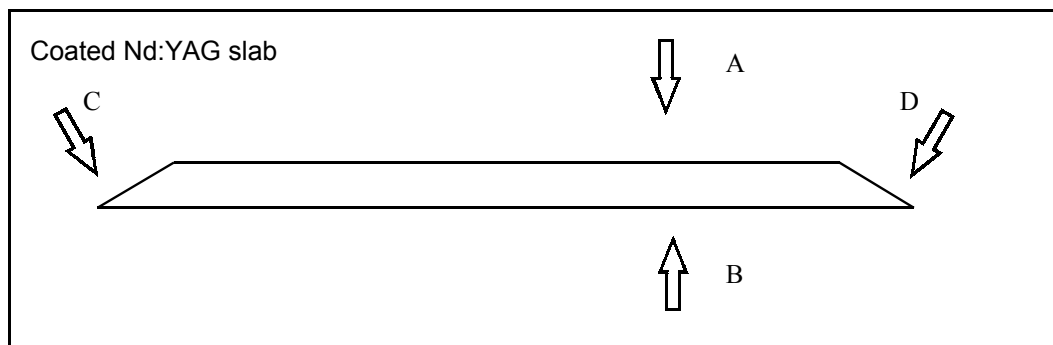
Nd:YAG Slabs

General Capabilities

- Manufactured to custom designs
- High quality & accuracy
- In-house AR & HR coatings

Background

Gooch & Housego's technical expertise in precision polishing and coating has been applied to manufacturing Nd:YAG slabs for slab lasers. Manufactured entirely in-house including HR and AR coatings, G&H slabs enable reduced thermo-optic distortions and higher efficiency through increased contact with the surface-pumping area. Please provide your specification for price and delivery.



Specifications

| | |
|-----------------------------------|---------------------------|
| Surfaces A & B Parallelism: | 10 arc seconds |
| Polishing: | 10-5 scratch-dig |
| Pyramidal Error: | 3 arc minutes |
| High Reflection Coatings: | > 99.5% |
| Anti-Reflection Coatings: | < 0.5% |
| Double-Pass Wavefront Distortion: | $\lambda/2$ over aperture |

Other laser components

- ⇒ Full range of acousto-optic devices
- ⇒ RF drivers
- ⇒ Custom crystal optics including waveplates

Please look at our company web site for further information or contact us with your requirements.



光技術をサポートする

株式会社オプトサイエンス

<http://www.optoscience.com>

東京本社 〒160-0014 東京都新宿区内藤町1番地 内藤町ビルディング
 TEL: 03 (3356) 1064 FAX: 03 (3356) 3466 E-mail: info@optoscience.com
 大阪支店 〒532-0011 大阪市淀川区西中島7-7-2 新大阪ビル西館
 TEL: 06 (6305) 2064 FAX: 06 (6305) 1030 E-mail: osk@optoscience.com
 名古屋営業所 〒450-0002 名古屋市中村区名駅2-37-21 東海ソフトビル
 TEL: 052 (569) 6064 FAX: 052 (569) 8064 E-mail: ngo@optoscience.com