



Super Polished Optics

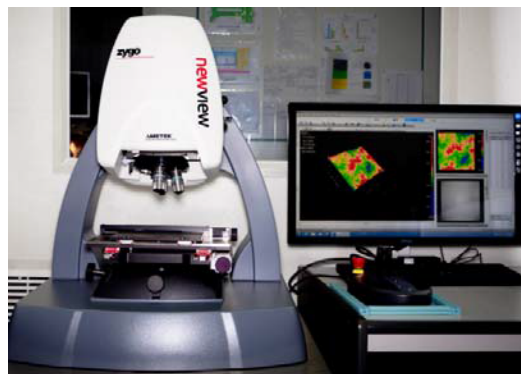


- Surface roughness below 2Å (substrate)
- Ultra-low surface scatter
- Flatness: $\lambda/10$
- Surface quality: 10-5 S/D
- High laser damage threshold

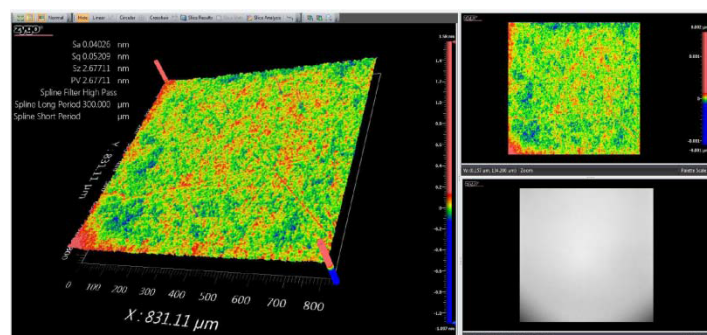
CASTECH offers super polished optics with different materials.

Metrology

Super polishing technology is an optical fabrication technique developed specifically to achieve minimal roughness values. CASTECH manufactures the super polished substrate which is able to achieve below 2 Å roughness levels on materials such as fused silica, BK7, etc. And the roughness are measured by Zygo New View 8300.



Zygo New View 8300



Roughness measured
by Zygo New View 8300