

X線・シンクロトロン放射光用光学素子



X-ray and Synchrotron Optics

Gooch & Housego (from formerly General Optics) unique superpolishing capabilities allow us to produce optics suitable for the extreme demands of X-ray and Synchrotron environments. Optical components for these applications must have very low scatter surfaces and our 1Å surface roughness components are ideal. The optics used in these systems are often tapered in shape and our shaping and cutting equipment can support these demands. Many of the components for these applications are made of silicon and we often have overstock on parts that we have manufactured. Call our factory to discuss details on our overstock inventory.

Typical Specifications	
Sizes	Various rectangular and oblong to 18"
Thickness	1mm or greater
Surface Figure	Better than 1/20 wave
Surface Roughness	Better than 1Å
Optical Coatings	Various reflective films including exotic metals (Platinum)

Please send us your drawings and specifications for X-ray and Synchrotron components and we will be pleased to provide a quotation. Gooch & Housego (from formerly General Optics) is a premier supplier of high volume, high quality, ultraprecision components. Please see details on our build to print services, our quality programs, and our OEM Odyssey plan.

