

テレコム用各種光学部品



Optics

Components for Telecoms

- Small birefringent optics
- Ultra thin crystal quartz waveplates
- Custom components, prototypes or large volumes

Experience

Suppliers of polarisation optics and optical components to major manufacturing companies involved in the development of higher bandwidth / speeds for the telecommunication industry.

Rapid responses to market demand, high quality and unique manufacturing solutions.

Ultra-thin crystal quartz waveplates.

These include true zero-order waveplates for IR wavelengths, usually approximately 100 microns thick.

The benefits of accuracy with very short optical path length, excellent temperature stability and extended bandwidth are apparent with true zero-order.

Quality, volume production is now possible for these once hand-made components. Any size from 2mm to 28mm is available, supported by AR coating, cutting and assembly services.

Small Birefringent optics

Scaled down optics including:

- ⇒ Displacement wedges
- ⇒ Rotators
- ⇒ Glan / Wollaston type Polarisors
- ⇒ Beamsplitters

All components are custom-made to suit your requirements available in calcite, quartz and other birefringent materials.

Associated Products: Fused silica carrier substrates for fused-fibre applications.



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>

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