Corning precision glass wafers provide the unique combination of a high-index material with high optical transmission, and exceptional flatness. Corning is uniquely positioned to deliver an integrated glass solution, including high-index precision wafers, high-throughput flatness metrology expertise, and fully automated laser cutting technology.

Benefits
- High transparency
- Low birefringence
- High Index (index 1.7 and above)
- High durability
- Optical quality
- Low TTV
- High mechanical stability, stiffness, better geometrical stability

Capabilities
- Available sizes: 150/200mm wafers
- Thickness ≥ 0.5mm
- Profoundly flat
- AR coating can be provided

High Index Glass Wafers
Fully integrated supply chain, from raw glass melting to wafer finishing process

Supported by Corning® Flatmaster™, a high throughput metrology tool capable of measuring tight geometrical surface attributes accurately and rapidly

(*) Total thickness variation
(**) Scratches and digs

For “see-through” consumer electronic applications, Corning’s solutions deliver outstanding field of view, image quality and definition (sharpness, contrast and low chromatic aberrations).

Contact us
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Augmented Reality Wafer/ Product Information Sheet/ April 2017