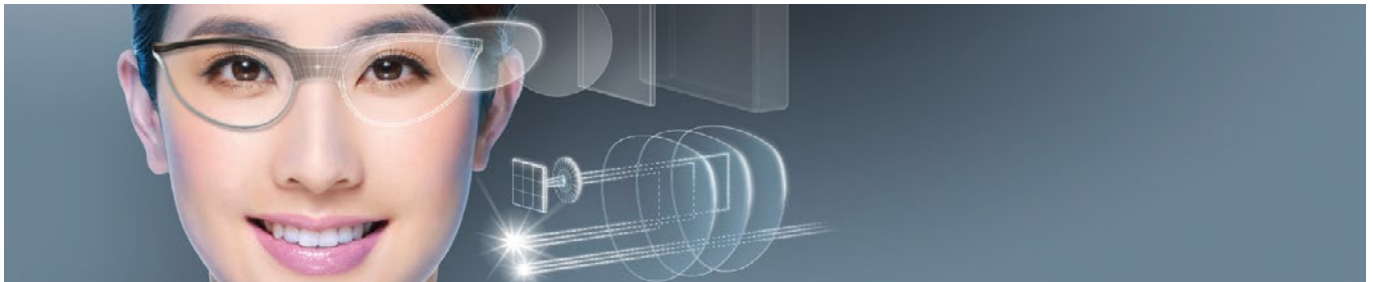


# SCHOTT RealView™ – High Index Glass Wafer for Augmented Reality

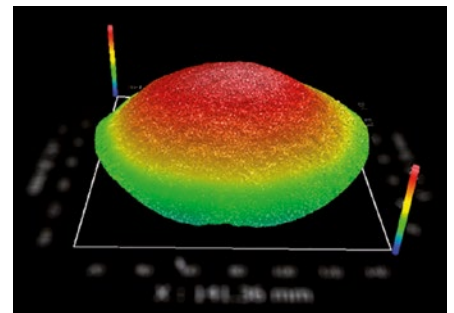


## Product Information

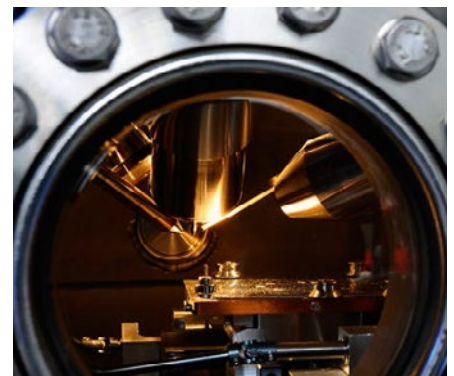
The still unimaginable cosmos of Augmented Reality experience is expected to change our everyday life – during work, during leisure time, the way we communicate.

High index glass wafer are a key component in the optical system influencing the visual user experience, such as Field-of-View (FoV) and image quality.

Our customers have in SCHOTT a strong partner, committed to innovation, high quality and reliable mass production.



TTV Metrology

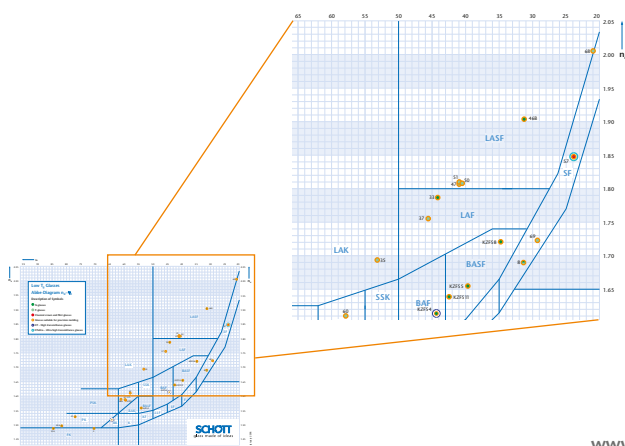


Coating Chamber

Augmented Reality Device Requirement	Customizable properties of SCHOTT RealView™
Field of view	<ul style="list-style-type: none"> <li>• Refractive index</li> </ul>
Image quality (resolution, contrast, brightness, ...)	<ul style="list-style-type: none"> <li>• High transmission</li> <li>• Low Birefringence</li> <li>• Homogeneity</li> <li>• Flatness (ttv, warp, bow)</li> <li>• Roughness</li> <li>• Anti reflective coating</li> </ul>
Form factor (light weight, thin)	<ul style="list-style-type: none"> <li>• Low wafer thickness</li> <li>• Specific weight</li> <li>• Glass strength and stability</li> </ul>
Mass Manufacturing Process	<ul style="list-style-type: none"> <li>• Wafer Size</li> <li>• High Volume processing and quality control</li> </ul>

With our portfolio of more than 100 optical glasses, SCHOTT is an expert in mass manufacturing optical materials with properties tailored for our customer's applications. Our manufacturing capabilities cover raw glass melting, wafer manufacturing, optical coatings fulfilling the tightest specifications of the industry.

**Our team is keen to learn more about your needs!**



Advanced Optics  
 SCHOTT North America, Inc.  
 400 York Avenue  
 Duryea, PA 18642,  
 USA  
 Phone +1 720/418-0649  
 real.view@schott.com

[www.us.schott.com/advanced\\_optics](http://www.us.schott.com/advanced_optics)

