Wednesday, December 31, 2025

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WEBINARS

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Exploring the Benefits of Borosilicate Glass in Automotive Lighting

Wednesday, January 14, 2026 11:00 AM - 12:00 PM EST

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Presented by

SCHOTT

Automotive lighting is rapidly evolving with high-power LEDs, adaptive driving beams, and integrated sensors, creating challenges in thermal management, durability, and optical precision.

This webinar explores how BOROFLOAT® 33 borosilicate glass addresses these challenges with thermal stability, optical clarity, and mechanical strength, enabling applications such as microlens arrays, sensor protection, and lightweight optical components.

Key topics include:

- Trends and challenges in automotive lighting and sensor integration
- Limitations of conventional glass solutions
- How BOROFLOAT® 33 enables next-generation applications
- Design, processing, and long-term reliability considerations

Join Christiane (Tina) Gallo from SCHOTT Glass as she explains how BOROFLOAT® 33 supports next-generation automotive lighting and sensor applications. With a master's in materials science and extensive specialty glass experience, Tina shares practical insights for thermal management, optical precision, and long-term reliability. Presented by SCHOTT.

Upcoming Webinars

- Artificial Intelligence Vision Fabric, 1/6/2026 11:00:00 AM EST
- Meeting Next-Generation Optical Component and System Metrology Needs, 1/13/2026 11:00:00 AM EST
- Counting and Correlating Single-Photon Events with Reconfigurable Hardware, 1/29/2026 1:00:00 PM EST

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- Manufacturing Solutions for Hollow-Core Fibers
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