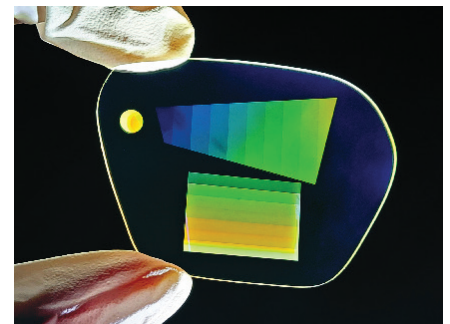


Cypris X700 Platform

Revolutionizing AI Glasses Manufacturing



Unparalleled AI Glasses Production

Cypris X700 is revolutionizing AI glasses manufacturing, enabling scalable production of AI glasses for mainstream adoption.

It is a fully automated, modular system integrating Roll-to-Plate (R2P) nanoimprint lithography with advanced Inkjet printing which enable scalable, cost-efficient, and high-performance waveguides.

Precision at Scale & Design Freedom

By utilizing multi-wafer carriers and robotic handling, Cypris X700 maximizes throughput, cost-effectiveness, and consistency, while maintaining compatibility with existing substrate shapes.

Its proprietary XNIL module ensures precise overlay across large substrates, including glass, polymer, and SiC up to 700 x 700 mm.



Annual Capacity	Up to 6M eyepieces
Substrate Sizes	- Handling sizes up to 700 x 700 mm
Multi-wafer handling with carrier	- Round wafer - 4 x 300 mm or 9 x 200 mm - Squared glass capable (+ 25-50% area advantage)
Substrate Thickness	0.3 – 1.1 mm
Substrate Materials	Rigid & flexible (Glass, Polymer, SiC)
Resin Materials	Compatible with wide range of solvent/non-solvent resins
Structures	Binary, Blazed, Slanted Gratings, metalenses, & more
TAKT time	4 mins possible (Product texture dependent)

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