

Unlocking future of AI glasses

Enabling cost-effective mass manufacturing of AR waveguides



Introducing Cypris

Dedicated equipment for cost-effective manufacturing of up to 6 million eyepieces annually to transform AI glasses from niche innovation to mainstream reality.

Unmatched Design Freedom

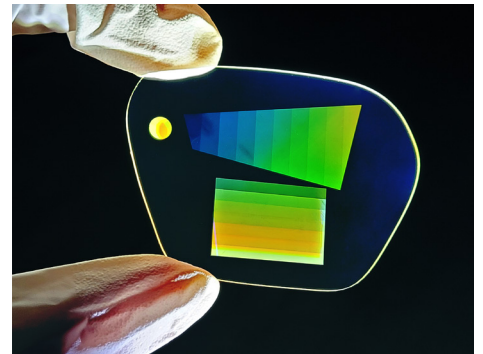
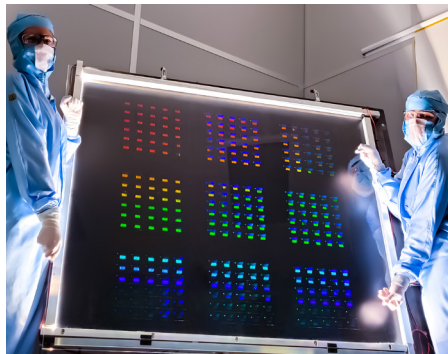
Proven replication of complex slanted, blazed, staircase & binary gratings with high-efficiency. Compatible with many resin (high RI, etch resist), coating (IJP, spin coating), and backend process (etching, ALD) options.

Cost-Effective Production Solution

Leveraging advanced multi-wafer carriers to support simultaneous substrate processing of 300-200 mm round or square wafers in glass, polymer, and SiC.

Robust Manufacturing Process

High-quality & reproducible waveguide replication (~20 nm RLT | <20 pm track pitch variation) using durable & proprietary flex stamp technology.



The Augmented Reality Consortium

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