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PHOTONICS²¹

PHOTONICS PUBLIC PRIVATE PARTNERSHIP



micrOOLED



NANOCOMP

AMIRÈS



PHABULO μ S is an EC funded initiative, in a public-private partnership with Photonics21. (www.photonics21.org)

The project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement n° 871710.

Phabulous

Pilot line providing highly advanced & robust manufacturing technology for optical free-form micro-structures

KEEP IN TOUCH

🐦 @PHABULOuS_eu

in PHABULO μ S

🌐 www.phabulous.eu

ABOUT PHABULO μ S

European pilot line for the manufacturing of free-form micro-optical components.

Providing highly advanced & robust manufacturing technology.

OFFER

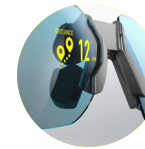
- **3 UV replication technologies** (wafer scale, R2P, R2R)
- **Accelerated innovation cycles** from prototypes to large volume production
- Boost in **new product developments**
- A manufacturing **one-stop shop** for SMEs up to LMEs
- An **European ecosystem** for free form micro-optics

APPLICATION MARKETS

- Imagers, Displays, AR/VR
- Automotive & Transport lighting
- Daylighting & Photovoltaics
- Luxury
- Solid state lighting
- Consumer electronics & Wearables
- Security, Anticounterfeiting, Branding
- Optical sensors



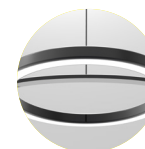
Virtual Reality (VR)



Augmented Reality (AR)



Transportation Lighting



Solid state lighting



Automotive lighting
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Automotive lighting
© BMW



Luxury
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