



ADVANCED OPTICAL MATERIALS

About Us

Lux Labs is an advanced optical materials company which uses cutting-edge nanophotonics to produce novel display technologies. Our product, **ClearBright™**, allows any glass surface to be turned into a dynamic display.

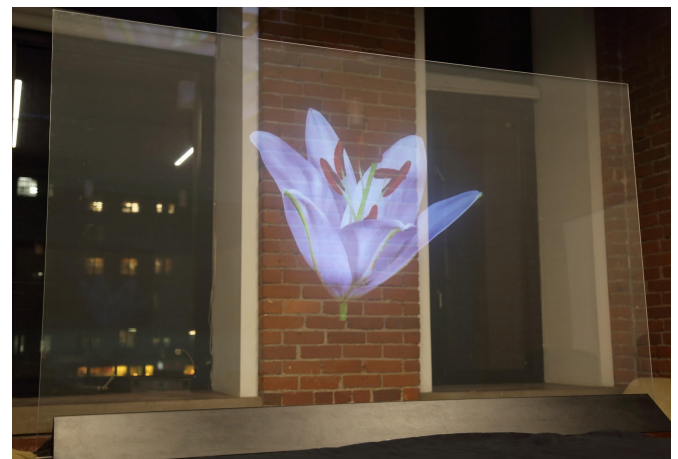
About ClearBright™

First invented at MIT and made into a patented product by Lux Labs, ClearBright™ offers:

- High Resolution
- 360° viewing angle with constant brightness
- Maximum transparency and image brightness

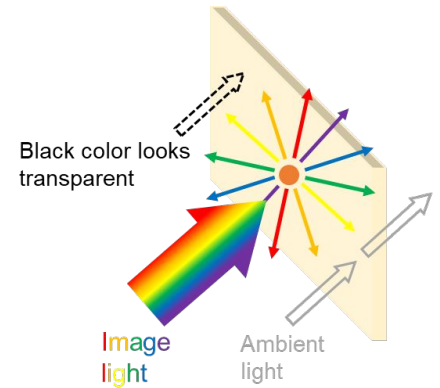
ClearBright™ is perfect for:

- Retail: Store windows & display cases
- Entertainment: Bars, theaters, events
- Commercial real-estate: Repurpose windows
- Transport: HUD, rear & passenger windows
- Art: Decoration & entertainment

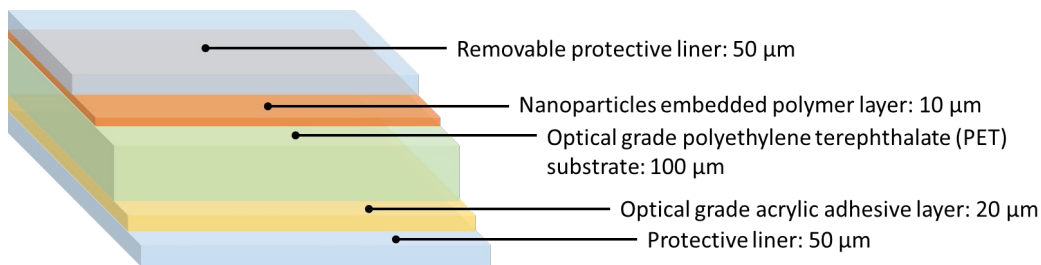


Introducing ClearBright™

ClearBright™ transparent display film turns any clear surface into a high-resolution display while maintaining its transparency. Incorporating state of the art nanotechnology developed at MIT, the ClearBright™ polymer film is easily applied to glass and compatible with any off-the-shelf projector, these flexible films offer full color, high brightness and contrast, and a 360° viewing angle.



Specifications



- Omnidirectional scattering allows projection and viewing from any angle
- Image can be viewed in both front and rear projection (360° viewing angle)
- ≥90% transparency and improves when applied to glass
- ≤10% haze and improves when applied to glass; no tint
- Flexible, scrollable display film, roll width of 36 inches
- UV and temperature stable
- Passive film requires no external power, image is generated entirely by the projector
- Acrylic film with proprietary nanoparticles

Applications

Retail | Offices | Corporate Real Estate | Automotive | Out of Home Marketing

