



LensVector dynamic beam-shaping technology at Light + Building

Lens controls light beam from narrow spot to wide flood with IoT or wired controls

FRANKFURT, Germany, March 13, 2018 — LensVector’s breakthrough dynamic beam shaping technology that can be controlled from any IoT, mobile, or wired control system will be on display throughout the upcoming biennial Light + Building conference. The LensVector liquid crystal technology allows the beam from a light source to be adjusted along a continuum from a less-than-ten-degree narrow spot to a very wide flood. This digital beam control enables unmatched precision beams and dynamic dramatic effects.

“This transformational technology extends luminaire functionality and unites the digital light source with digital beam shaping,” said Brent York, President and CEO of LensVector. “This new control vector gives architects and designers greater freedom to create dynamic and dramatic environments.”



LensVector [video](#) shows just how the LCD lens shapes a beam of light.

LensVector’s liquid crystal technology integrates with current and future control protocols and allows unique solutions in the lighting market. LensVector’s unique LCD lens technology will be displayed by the following partners:

[Targetti](#) Hall 3.1 Stand A51

[Wila](#) Hall 3.1 Stand D70

[Sylvania](#) Hall 4.1 Stand E31

[SLD Laser](#) Hall 4.1 Stand J88

[Eulum Design](#) Hall 4.2 Stand DIM12

[Forma](#) Hall 4.2 Stand E10

LensVector’s product aligns liquid crystal molecules to a shaped electric field to establish a digital lens that can be addressed and managed. By changing the electric field, the nature of the lens, and therefore the illumination effect, can be manipulated.

About LensVector

LensVector is transforming the shape of light from fixed reflectors and lenses with digital liquid crystal technology that allows light to be infinitely shaped on demand from IoT platforms, mobile devices, and modern control systems.

#

Contact

David Kriebel

+1 669-247-5095

d.kriebel@lensvector.com