

- **Soft32.com News** - <http://news.soft32.com> -

## Modern Way to Change Your Clothes

Published On 26th September 2006 @ 05:23 In [Personal Tech](#) | [No Comments](#)

Lumalive textiles contain LEDs that display full color moving images on clothing. The collection will be launched in Chicago, on September 22nd at a special fashion show.

The fashions of US-based Anke Loh are associated with a look that's modern and inventive. Her work has always been inspired by the world of experimental arts and designs. This new collection goes a step further. Inspired by her move to Chicago from Antwerp, and the contrasting light and atmosphere between the two places, she has harnessed new technologies to create subtle fashions that not only reflect but also emit light.

"I spent a long time looking for the right technology to bring into my fashion. I tried optical fibers - even weaving them together with black cotton. But when I approached Philips and they showed me their Lumalive textiles I found something special," explained Anke Loh.

Lumalive textiles contain an array of LEDs (light emitting diodes) that can display text, graphics or even animations. They're soft and flexible and fit invisibly into the fabric. The patterns only become obvious when they light up to display for example vivid colored patterns.

"Philips Lumalive technology is the only technology that allows moving images to appear on the body in such an elegant way. It's the perfect combination of art and technology," explained Loh. "We recorded video of city life and of different faces in Chicago and Antwerp and will display them as animations on the fabric using Lumalive technology. It takes personal expression to a new level. It has limitless possibilities and my collection is just the beginning."

"The Lumalive technology is completely unique," explained Bas Zeper, Managing Director of Photonic Textiles, Philips Research. "Thin, soft, flexible, light... you hardly notice you're wearing it unless it's switched on. It's like a second skin. The electronics and batteries are completely hidden and you can easily remove them from the garment for washing."

This is the first time that a fashion designer has used Lumalive textiles and it is part of Philips vision for a future where our surroundings and the clothes we wear become more intelligent, and interact with the environment around us. Lumalive textiles will be available on the market in 2007.



Picture courtesy by [1] <http://www.research.philips.com>

---

Article printed from Soft32.com News: <http://news.soft32.com>

URL to article: [http://news.soft32.com/modern-way-to-change-your-clothes\\_2410.html](http://news.soft32.com/modern-way-to-change-your-clothes_2410.html)

URLs in this post:

[1] <http://www.research.philips.com>: <http://www.research.philips.com>

Click [here](#) to print.