

Lumalive

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Lumalive is a photonic textile, which uses cloth as a lighted graphic display medium.

Developed by Philips Research Technologies, Lumalive integrates a flexible array of miniature coloured light-emitting diodes into a piece of cloth, which allows the cloth to display graphics, text, and animation.

Philips first unveiled a prototype of Lumalive at IFA 2005, and at IFA 2006, Philips demonstrated production-ready Lumalive as promotional clothing and upholstery ^[1]. Although not commercially available yet, Philips is currently offering the textile to business partners for promotional purposes. Fashion designer Anke Loh used Lumalive in her September 2006 fashion show in Chicago^[2].

References

- [^] Philips illuminates IFA 2006 with production-ready Lumalive textile garments (<http://www.research.philips.com/newscenter/archive/2006/060901-lumalive.html>) . Philips Research Technologies (2006-08-24). Retrieved on 2006-09-06.
- [^] Peach, Matthew (2006-09-25). 'Lumalive' textiles light up the catwalk (<http://optics.org/articles/news/12/9/30/1>) . *Optics.org*. IOP Publishing Ltd. Retrieved on 2006-10-17.

External links

- Philips Photonic Textiles (<http://www.research.philips.com/initiatives/photext/index.html>)
- Video demonstrating Lumalive at IFA 2006 (<http://www.youtube.com/watch?v=Yd99gyE4jCk&url=http%3A%2F%2Fwww%2Eyoutube%2Ecom%2Fv%2FYd99gyE4jCk>)

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