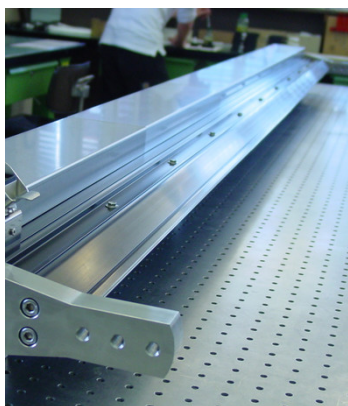




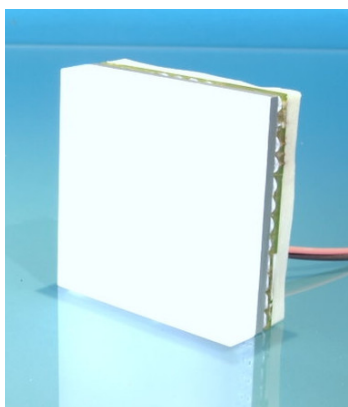
Light is vision.

Machine Vision Projects



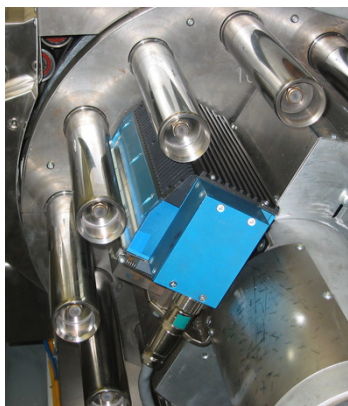
OEM Lightline for Display Inspection

To meet the high quality standards in the production of displays the demand for premium inspection equipment continues to grow. We have developed and produced for our customers an extremely intensive and homogenous line illumination based on the simultaneous use of fiberoptic and LED technology. The lightlines reach lengths of up to 4 meters and are designed for either brightfield or darkfield applications. The closed-loop liquid cooling provides the reliability of these high-performance lighting systems.



Frameless LED backlights for the mobile phone industry

Volpi delivers frameless and cascadable LED backlights to the mobile phone industry. The LED Quartos can be individually merged to bigger backlights. In industry these small devices are used in mobile phone testers.

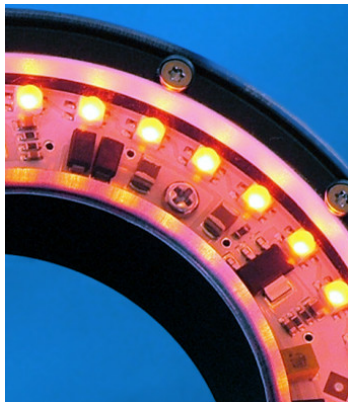


In-Line Printed Image Control System

Integrated Vision and Colour Measurement System for Tube and Can Inspection. Through use of a fiber-optic sensor system developed by Zind and Volpi, the printing patterns on spray cans and tubes can be monitored during the production process.



Light is vision.



OEM LED Ringlight for Contact Lens Inspection

Volpi has developed a dedicated LED ringlight for the 100% optical inspection of contact lenses.



Volpi Power LED-Lightline

The modular design of the Power Lightline with its built-in control electronics permits an optimized, individually adjustable illumination intensity profile across the entire length of the line in 33mm (1.3") segments via an Ethernet interface.