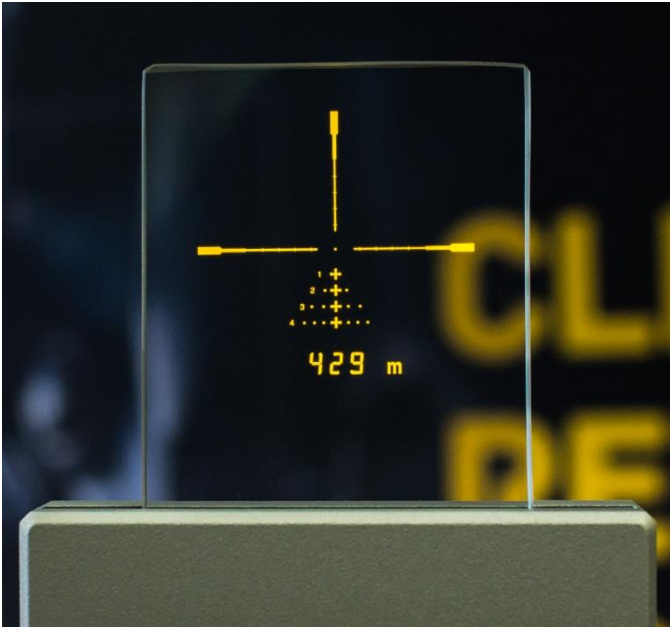




ELT28S-Crosshair

TASEL® Transparent Electroluminescent Demonstrator Display from Lumineq®



The ELT28S-Crosshair is a TASEL® transparent segmented display demonstrator that exhibits the full see-through properties of a TASEL display, be that for functional or aesthetic reasons.

The display is designed to help you evaluate the transparency, necessary display size and brightness level for your own device and to offer guidance concerning what kind of image content you wish to display.

Lumineq® TASEL displays combine the rugged and reliable build of TFELs with the unique freedom of designing a completely transparent display. TASEL is ideal for fields where transparency, ruggedness, viewing experience and product aesthetics is of paramount importance.

Lumineq Transparent Electroluminescent Display Demonstrator

Product capabilities:

Do you want to see your content on a transparent glass display? Lumineq TASEL displays are fully transparent, flexible in terms of applications and genuinely unique.

Whether you want to see just how transparent a display can be, or test how the segmented display can accommodate your content, the Lumineq ELT28S-Crosshair is your choice.

The ELT28S-Crosshair was designed to demonstrate the precision and accuracy with which content can be displayed, including dimming properties. This will help you to work with the technology and easily adopt the new way of designing this new display type enables. Our transparent is really see-through.

Product features:

- Technology based on Thin Film Electroluminescence
- Segmented display (28 segments)
- Three brightness levels

Technical specifications:

Technology	Transparent Thin Film Electroluminescence (TASEL)
Color	TFEL-yellow
Icons	28 predefined
Line thickness	60 - 200 µm (segments)
Viewing angle	360°, fully transparent
Response time	< 1 ms
Luminance	Three levels: - 150 cd/m ² (typical @ 100 Hz) - 500 cd/m ² (typical @ 400 Hz) - 1500 cd/m ² (typical @ 950 Hz)
Transparency	> 80%
Demo size	60 × 132 × 14 mm
Glass size	38 × 54
Glass thickness	2.2 mm
Power consumption	- 0.27 W at Idle (typical, all segments off) - 0.3 W at 150 cd/m ² (typical) - 0.4 W at 500 cd/m ² (typical) - 1.0 W at 1500 cd/m ² (typical)
Power connector	Mini USB (USB 2.0)
Operating environment	Office - limited by demo electronics
Warranty	3 months from date of purchase

Ordering Information:

Product	Part number	Features
ELT28S-Crosshair	EL00018200	Plug-and-play with pre-programmed script

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