

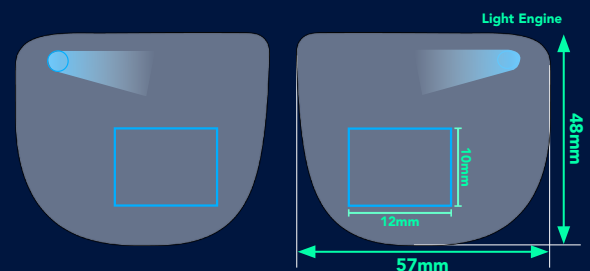
# Crystal30

2<sup>ND</sup> GENERATION

## New Experiences. Ready Today.

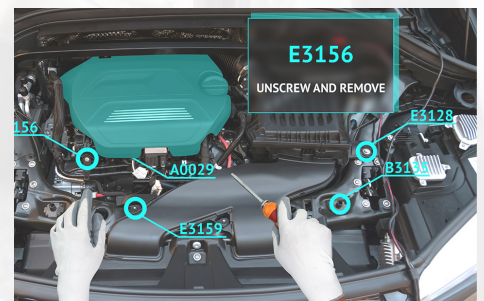
Increasing productivity is within reach for the innovators looking to push the boundaries of extended reality. Whether they are integrated into smartglasses, smart helmets or other head worn devices, DigiLens' 2nd generation of the Crystal30 waveguides allow for the natural integration of digital data to be added to the physical world. These waveguides are the brightest, most efficient on the market and they are socially acceptable with the lowest measured eye glow. They are available in glass or plastic substrates and support realistic production volumes at a consumer price point.

<b>Waveguide Specifications</b>	<b>FIELD-OF-VIEW</b> 26° (h) X 15° (v); 30° (d)	<b>TRANSMITTANCE</b> > 85% (AR coated)
	<b>FOCUS DISTANCE</b> Infinity	<b>EYE RELIEF</b> 20mm
	<b>EYE BOX</b> 12mm x 10mm	<b>ANSI CONTRAST</b> > 40:1
	<b>ORIENTATION</b> Landscape (16:9)	<b>UNIFORMITY</b> > 40%
<b>Efficiency + Light Engine</b>	<b>UNPOLARIZED</b> 250 nits/lumen	<b>POLARIZED</b> > 500 nits/lumen
<b>Mechanical</b>	<b>THICKNESS</b> < 3mm total	<b>WG RAKE</b> 0°
	<b>LAYERS</b> 3 (R/G/B) <i>Optional: 2 Layers</i>	<b>CONFIGURATION</b> Temple mounted, mirror injected
<b>Availability</b>	LRIP: Now; 90-day lead time	



Specifications based on Sekonix 28° WVGA DLP LED non-polarized light engine. Crystal30 may be optimized for other light engines.

## The Waveguide for Remote Experts Who Will Bring the Next Generation of Computing to the Enterprise



**YOU'RE GOING TO WANT TO SEE THIS**

Contact [sales@digilens.com](mailto:sales@digilens.com) for additional information