

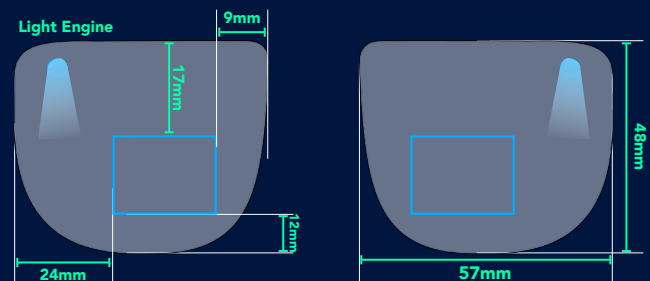
Crystal30

2ND 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.

Waveguide Specifications	FIELD-OF-VIEW 26° (h) X 15° (v); 30° (d)	TRANSMITTANCE > 80% (AR coated)
	FOCUS DISTANCE Infinity	EYE RELIEF 20mm
	EYE BOX 12mm x 10mm	ANSI CONTRAST > 40:1
	ORIENTATION Landscape (16:9)	AVAILABILITY LRIP: Now; 90-day lead time
Efficiency + Light Engine	UNPOLARIZED 250 nits/lumen	POLARIZED > 500 nits/lumen
Mechanical	THICKNESS < 3mm total	WG RAKE 0°
	LAYERS 3 (R/G/B) <i>Optional: 2 Layers</i>	CONFIGURATION Temple mounted, mirror injected



*All above values are rounded for summary purposes

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 for additional information