

Crystal30

DigiLens' family of 30-degree waveguides are ideal for building enterprise focused head worn devices at a cost-effective price point. Utilizing a two-layer waveguide design that leverages our state-of-the-art proprietary photopolymer materials this core technology can go into lightweight smartglasses, helmets or wearable PPE safety suits. Transform the way you work by gaining access to hands-free, heads-up content that can be put into a users' line-of-site or pinned at a location that's glanceable and accessible when needed.



See & Be Seen

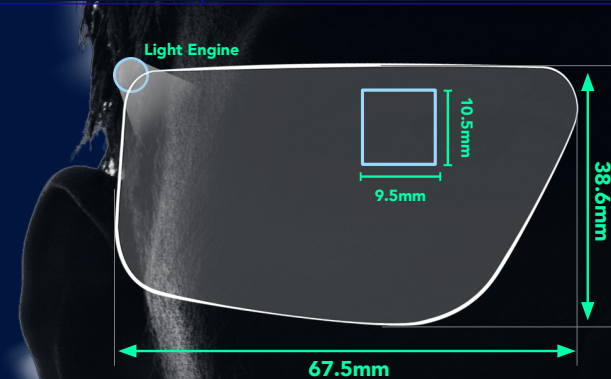
These high-performance daylight-bright wearable displays are the ideal choice for companies wanting to get a jump on their competition

Lightweight & Productive

Enterprise smartglasses allow operators to multi-task or focus on a single task like never before

YOU'RE GOING TO WANT TO SEE THIS

General Crystal30 Specifications	FIELD-OF-VIEW 15° (h) X 26° (v); 30° (d)	FOCUS DISTANCE Infinity
	EYE BOX 10.5mm x 9.5mm	EYE RELIEF 13.5mm to pupil
	ORIENTATION Portrait (9:16)	CONFIGURATION Side injected
Crystal30 Full Color Specifications	TRANSPARENCY 92% (AR coated)	UNIFORMITY > 30%
	ANSI CONTRAST 30:1	THICKNESS 1.6mm total
	LAYERS 2 (RG/BG); 8° Rake	
Efficiency + Light Engine	UNPOLARIZED 125 nits/lumen	POLARIZED 250 nits/lumen
Crystal30-G Specifications	TRANSPARENCY 95% (uncoated)	UNIFORMITY > 30%
	ANSI CONTRAST 25:1	THICKNESS 0.8mm total
	LAYERS 1 (G); 3° Rake	
Efficiency + Light Engine	UNPOLARIZED 600 nits/lumen	POLARIZED 1,200 nits/lumen
Specifications based on Sekonix 28° WVGA DLP LED light engine Crystal30 may be optimized for additional light engines Binocular and landscape configurations available to approved partners		
Availability	Now for approved partners – interested? Send an email to sales@digilens.com	



**Dimensions shown are of reference design sample*