

# OE Maximus

2D pupil expansion waveguide coupled with a small projector — effective and attractive for a range of applications.



● PARAMETER	● SPEC	● COMMENT
Projector Source	LCoS	–
Field of View (Diagonal)	50°	–
Aspect Ratio	1:1	Waveguide resolution
Display Resolution	1440 x 1440 Pixels	unlimited
Luminance Efficiency	>3,000 nits/WLED	–
Eye Box Size	12 x 12 mm	@ 18 mm eye relief
MTF @ 14.5 Cycles/Degree	>25%	Average of H & V
Sequential Contrast	>250	–
ANSI Contrast Avg.	>40	3 x 3 checkers
Focus to Infinity	± 0.15 D	–
Ghost Image	<1%	–
Color	Full Color	–
Transmittance	>80%	–
Waveguide Thickness	1.7 mm	–
Optical Engine Weight	20 grams	–
Projector Volume	3.6 cc	–
Operating Temperature	0° – 60° C	–
Storage Temperature	–40° – +85° C	–