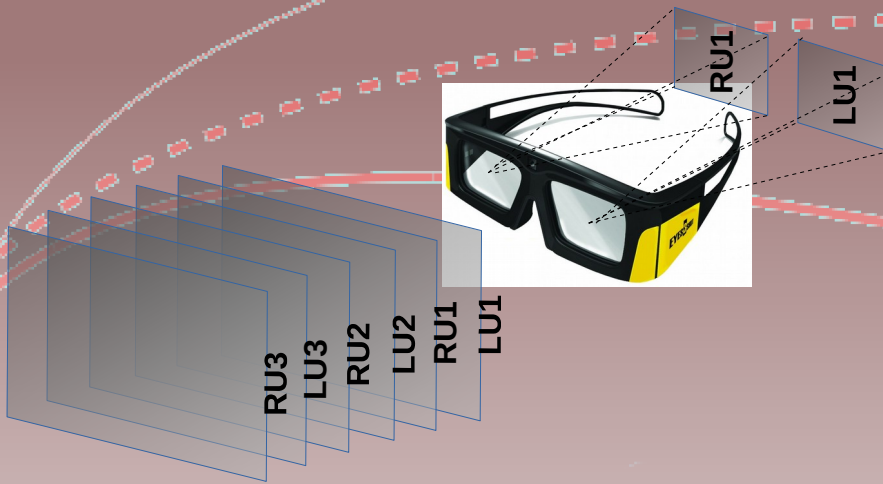
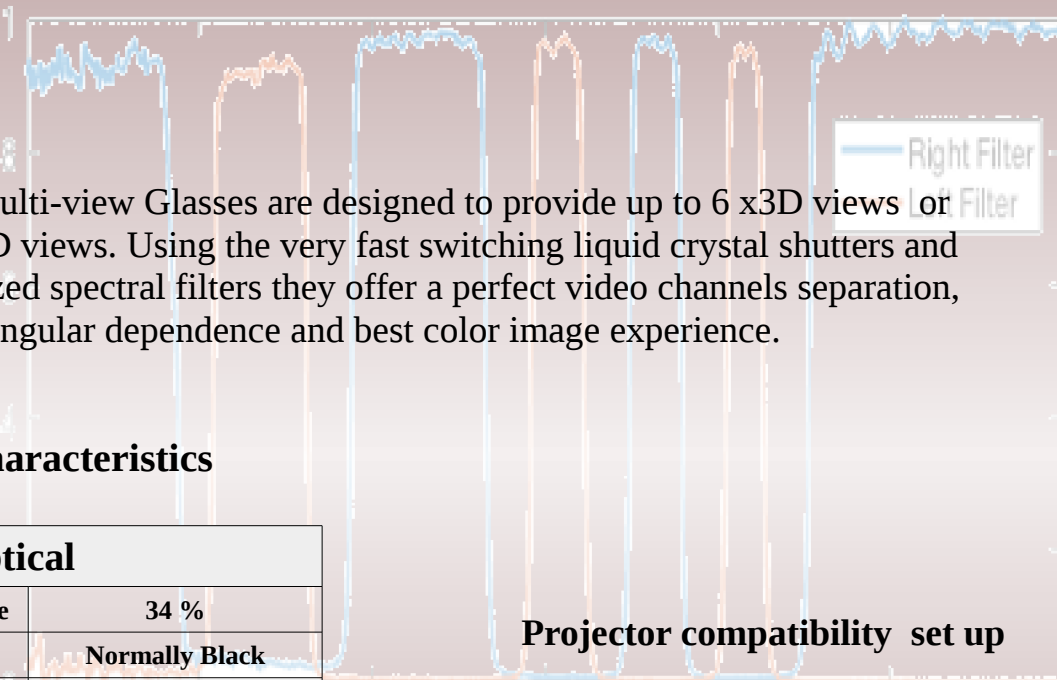


MULTI-VIEW GLASSES SPECIFICATIONS



Multi-view Glasses are designed to provide up to 6 x3D views or 12 x 2D views. Using the very fast switching liquid crystal shutters and optimized spectral filters they offer a perfect video channels separation, avoid angular dependence and best color image experience.



Electro-optical characteristics

Optical	
Open state transmittance	34 %
Configuration	Normally Black
Opening time (10-90%)	200µs
Closing time (90-10%)	200µs
Contrast Ratio	>300:1
Viewing angle	-45° +45°
Electrical	
Power supply	3.7v Li-Polymer battery
Battery life	>500 cycles
Autonomy	16 hours in active state 2 months in standby
Weight	75gr
Operating conditions	
Operating temperature	10°C to 50°C
Storage temperature	-10°C to 60°C

Projector compatibility set up

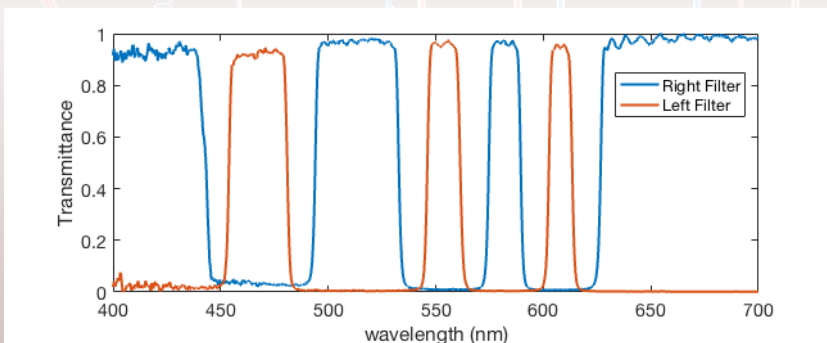
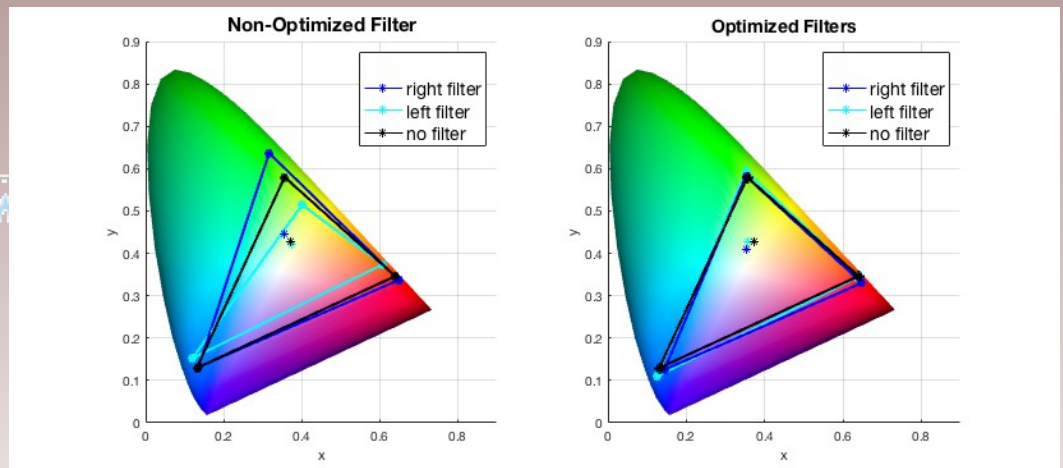
Parameter	Value
Frame rate	360 images per second
Synchronization	InfraRed
Dark time	200µs
Delay	Variable

Optimized spectral filters for immersion applications

Spectral filters optimized for BenQ W1090.

Transmittance (spectral filter only) : single (29 %), parallel (25 %), crossed (0,4 %).

Colorimetric properties : With optimized spectral filter there is no need for color correction, and the original gamut of the projector is preserved.



Angular comparison between polarizer and spectral filters

Crosstalk ratio (%)

Viewing Angle	0°	10°	20°	30°	40°	50°	60°	70°
Spectral	2,00%	2,00%	2,00%	2,00%	2,00%	2,00%	2,00%	2,00%
Polarization	14,00%	17,50%	20,00%	22,00%	25,00%	29,00%	34,00%	38,00%