dispelix

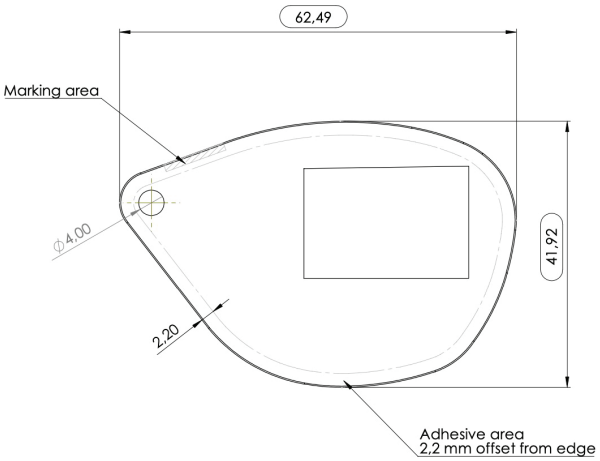
DPX SELVÄ

DISPELIX WAVEGUIDE FOR LED PROJECTORS

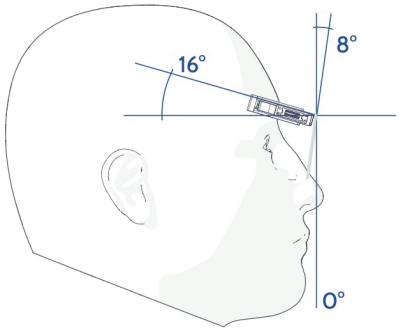
SUMMARY OF DPX SELVÄ

- Suitable for DLP, LCoS and microLED projectors
- Suitable for rich content
- Suitable for monocular or binocular device

LAYOUT



DESIGN



TARGET VALUES

	DPX SELVÄ				
PARAMETER	TYPICAL			UNITS	COMMENT
Field of view	30°	40°	50°		
Center wavelength	R:625, G:525, B:455			nm	
Input pupil diameter	4			mm	
Image focus distance	Infinity				
Eye-relief	20	16	16	mm	
Eye-box	12.5 x 8	12 x 6	10 x 6	mm	4mm pupil
	X	X			
	X	X	X		
Brightness efficiency	310	160	90	nits/ lumen	
MTF	40% at 16lp/deg				White
Transmittance	82			%	
Dimensions	63 x 42			mm	
Thickness	0.8			mm	With standard cut
Weight	8			g	With standard cut
3D CAD available					

Simulated target values.
Values without cover glass.