

<b>Glass Sheet Polarizer</b>	
<b>colorPol<sup>®</sup> VISIR 003550</b>	
<b>linear VIS-NIR-polarizer</b>	Date: 23.06.2006

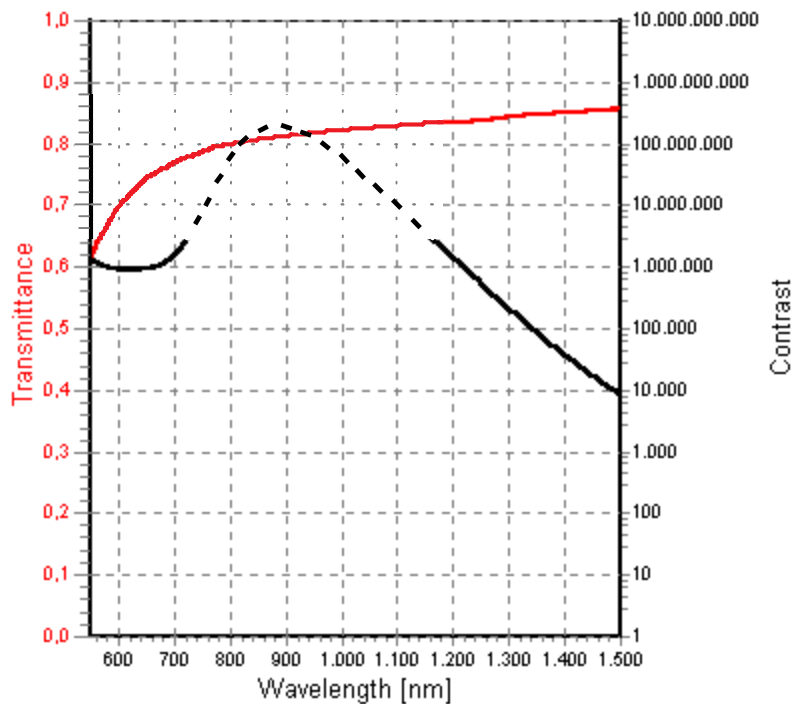
Wavelength range with **contrast > 100 000 : 1**  
 (Contrast = ratio of parallel and perpendicular transmittance)  
 Transmittance (uncoated)

600 to 1200 nm  
 > 67 % up to 84 %

Wavelength range with **contrast > 10 000 : 1**  
 Transmittance (uncoated)

550 to 1500 nm  
 > 57 % up to 85 %

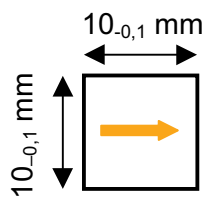
Spectral response



Filter thickness

260 ± 50 µm

Filter size



Polarization (electric field vector of transmitted light)

Clear aperture

90 % of surface dimension

Polarization axis

< 0,5° to indicated edge

Acceptance angle

± 20°

Operating temperature

-50 .. +400 °C

**Contact Information:**

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