

glass sheet polarizer	
colorPol[®] VISIR CW02 004421	
linear VIS-NIR-polarizer	Date: 06.03.2012

Wavelength range with **contrast > 100 000 : 1**

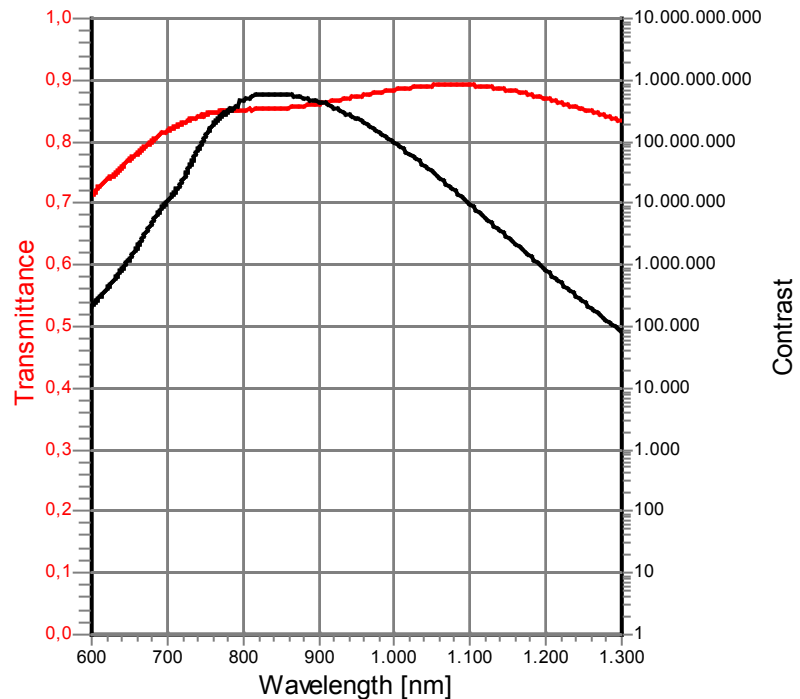
600 to 1200 nm

(Contrast = ratio of parallel and perpendicular transmittance)

Transmittance (antireflection coating, 0° incident angle)

> 71 % up to 88 %

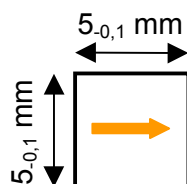
Spectral response



Filter thickness

$260 \pm 50 \mu\text{m}$

Filter size



→ Polarization (electric field vector of transmitted light)

Clear aperture

90 % of surface dimension

Polarization axis

< 0,5° to edge

Acceptance angle (coating reference for 0°)

$\pm 20^\circ$

Operating temperature

-50 .. +400 °C