

glass sheet polarizer	
colorPol® VIS 700 BC4 006109	
linear VIS-NIR-polarizer	Date: 21.10.2021

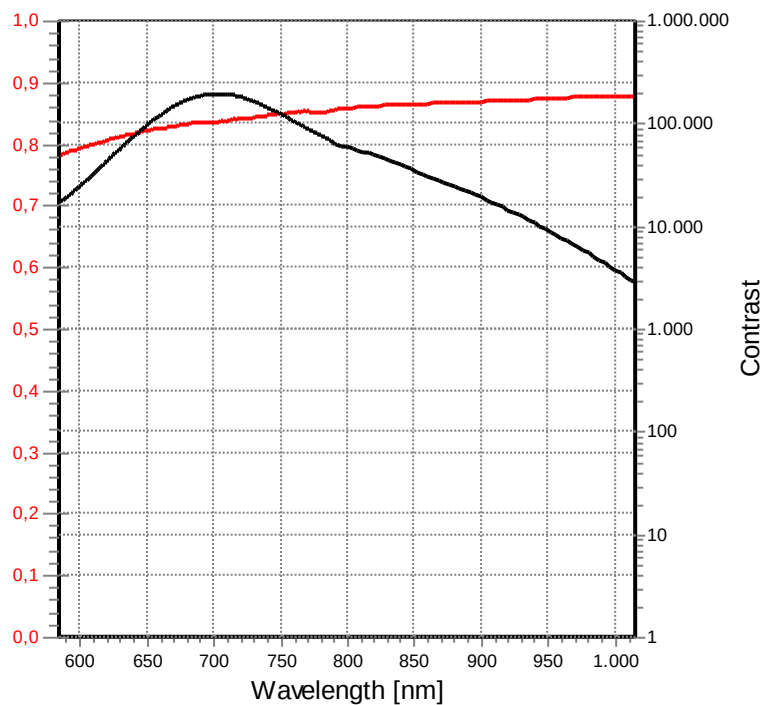
Wavelength range with **contrast > 10 000 : 1**
(Contrast = ratio of parallel and perpendicular transmittance)
Transmittance (uncoated)

600 to 850 nm
> 78 % up to 87 %

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

600 to 1000 nm
> 78 % up to 88 %

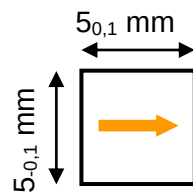
Spectral response



Filter thickness

$2,0 \pm 0,2$ mm

Filter size



➔ Polarization (electric field vector of transmitted light)

Clear aperture

90 % of surface dimension

Polarization axis

< 0,5° to edge

Wavefront distortion (Ø10 mm)

< $\lambda/4$ at 633 nm

Acceptance angle

$\pm 20^\circ$

Operating temperature

-20 .. +120 °C

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