

glass sheet polarizer	
colorPol[®] IR 950 BC4 003117	
linear VIS-NIR-polarizer	Date: 27.02.2008

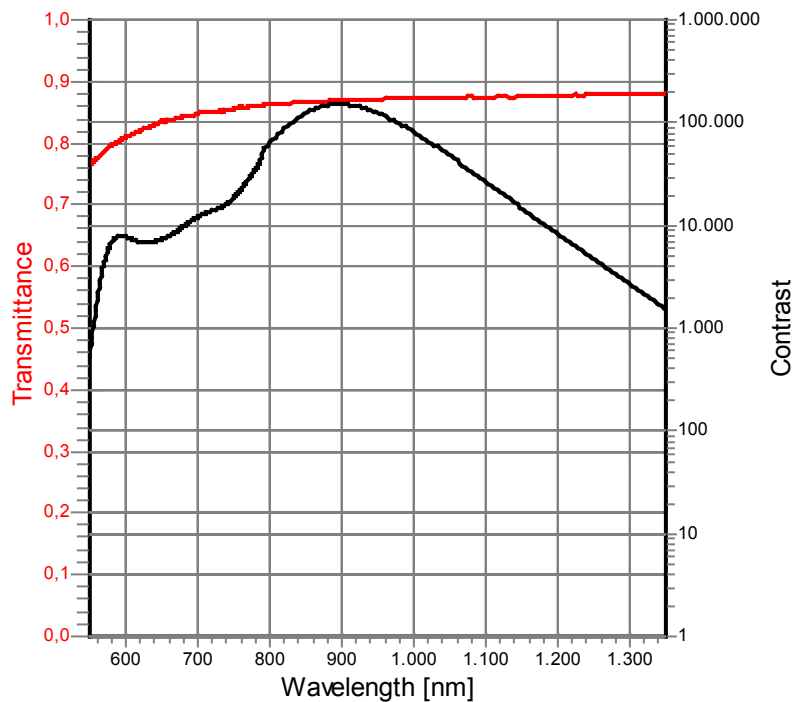
Wavelength range with **contrast > 10 000 : 1**
(Contrast = ratio of parallel and perpendicular transmittance)
Transmittance (uncoated)

800 to 1100 nm
> 85 % up to 87 %

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

600 to 1320 nm
> 80 % up to 88 %

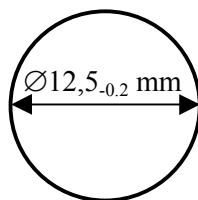
Spectral response



Filter thickness

$220 \pm 50 \mu\text{m}$

Filter size



Clear aperture

90 % of surface dimension

Acceptance angle

$\pm 20^\circ$

Operating temperature

$-50 \dots +400^\circ\text{C}$