

glass sheet polarizer	
colorPol[®] VIS 600 BC5 006943	
linear VIS-polarizer	Date: 11.07.2016

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

530 to 640 nm
 > 62 % up to 78 %

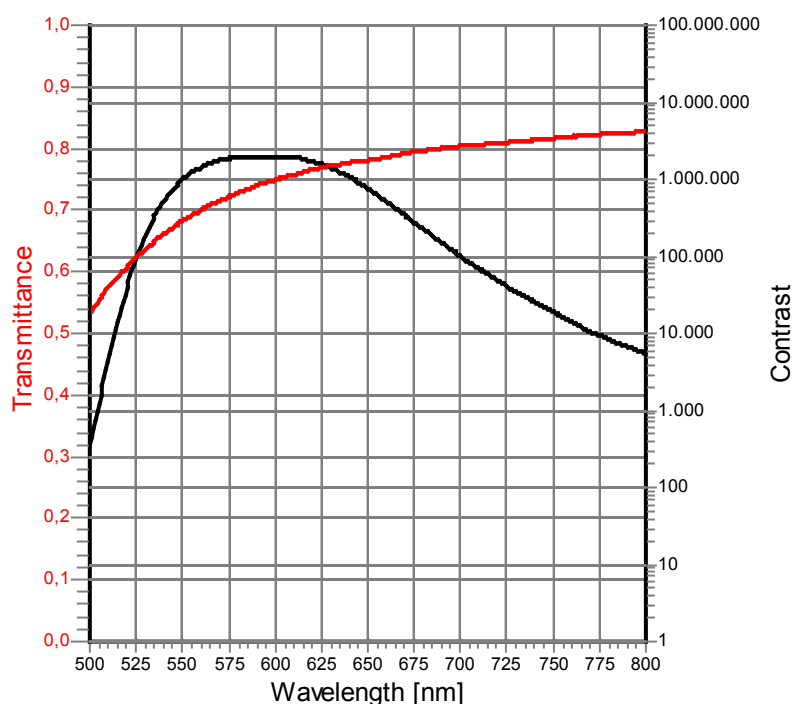
Wavelength range with **contrast > 10 000 : 1**
 Transmittance (uncoated)

520 to 740 nm
 > 60 % up to 81 %

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

510 to 800 nm
 > 55 % up to 83 %

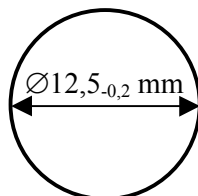
Spectral response



Filter thickness

$280 \pm 50 \mu\text{m}$

Filter size



Clear aperture

90 % of surface dimension

Acceptance angle

$\pm 20^\circ$

Operating temperature

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