

glass sheet polarizer	
colorPol[®] UV 380 BC4 002958	
linear UV-polarizer	Date: 22.07.2003

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

372 to 388 nm
 > 52 % up to 57 %

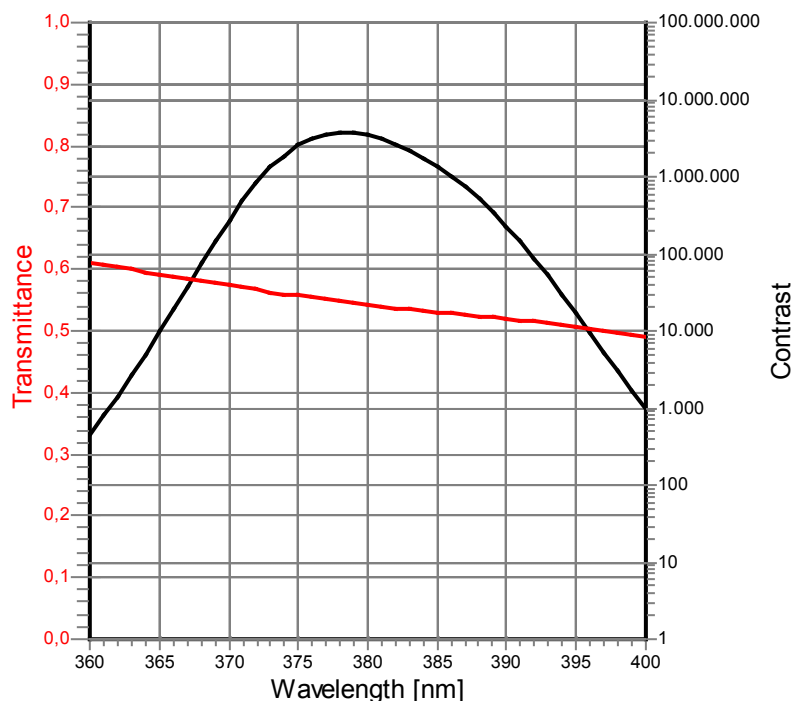
Wavelength range with **contrast > 10 000 : 1**
 Transmittance (uncoated)

369 to 390 nm
 > 52 % up to 58 %

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

365 to 395 nm
 > 51 % up to 59 %

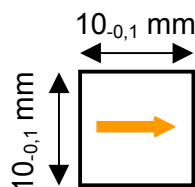
Spectral response



Filter thickness

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

Filter size



→ Polarization (vector of electric field strength)

Clear aperture

90 % of surface dimension

Polarization axis

< 0,5° to edge

Acceptance angle

$\pm 20^\circ$

Operating temperature

-50 .. +400 °C