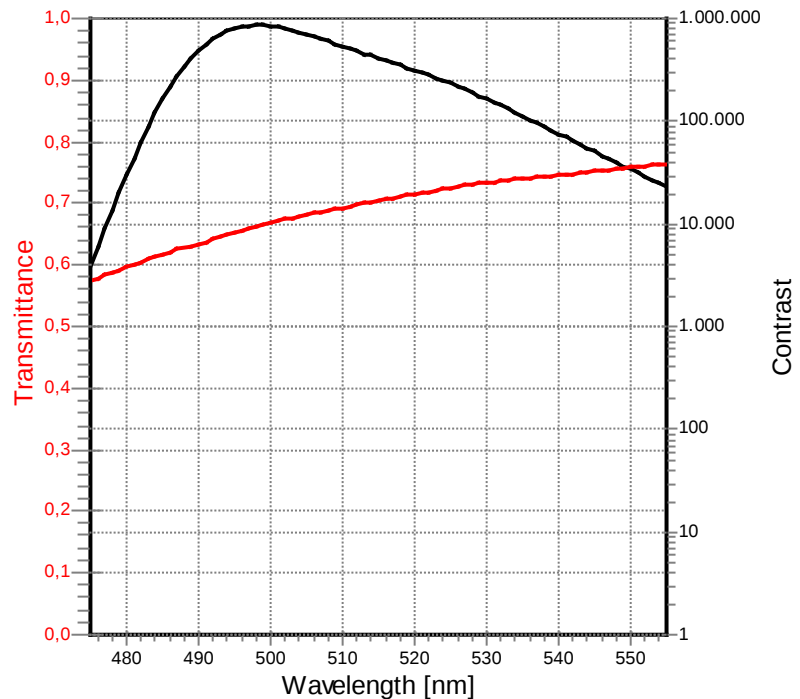


glass sheet polarizer	
colorPol[®] VIS 500 BC4 004935	
linear VIS-polarizer	Date: 02.05.2011

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

480 to 550 nm
> 58 % up to 76 %

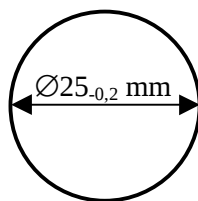
Spectral response



Filter thickness

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

Filter size



Clear aperture

90 % of surface dimension

Surface imperfections (scratch / dig)

40 / 20 (MIL-O-13830A)

Acceptance angle

$\pm 20^\circ$

Operating temperature

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