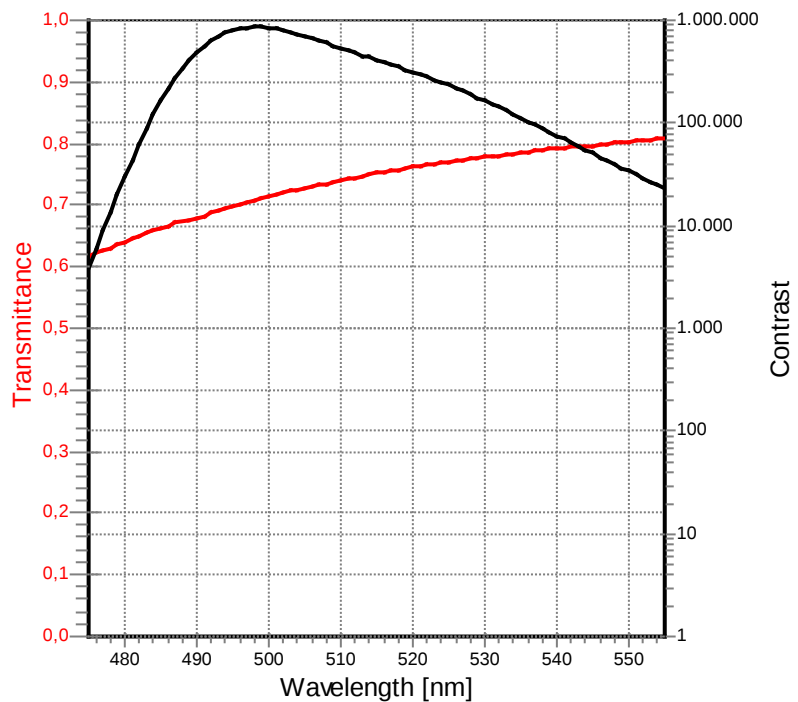


glass sheet polarizer	
colorPol[®] VIS 500 BC4 CW01	006289
linear VIS-polarizer	Date: 28.01.2015

Wavelength range with **contrast > 10 000 : 1**
 (Contrast = ratio of parallel and perpendicular transmittance)
 Transmittance (antireflection coating, 0° incident angle)

480 to 550 nm
 > 62 % up to 82 %

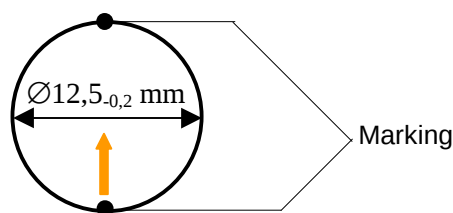
Spectral response



Filter thickness

$2,0 \pm 0,2$ mm

Filter size



→ Polarization (electric field vector of transmitted light)

Clear aperture

90 % of surface dimension

Surface imperfections (scratch / dig)

40 / 20 (MIL-O-13830A)

Wavefront distortion (Ø10 mm)

$< \lambda/4$ at 633 nm

Acceptance angle (coating reference for 0°)

$\pm 20^\circ$

Operating temperature

-20 .. +120 °C