

|                                                     |                  |
|-----------------------------------------------------|------------------|
| glass sheet polarizer                               |                  |
| <b>colorPol<sup>®</sup> VIS 700 BC4 CW02</b> 003753 |                  |
| linear VIS-NIR-polarizer                            | Date: 28.09.2010 |

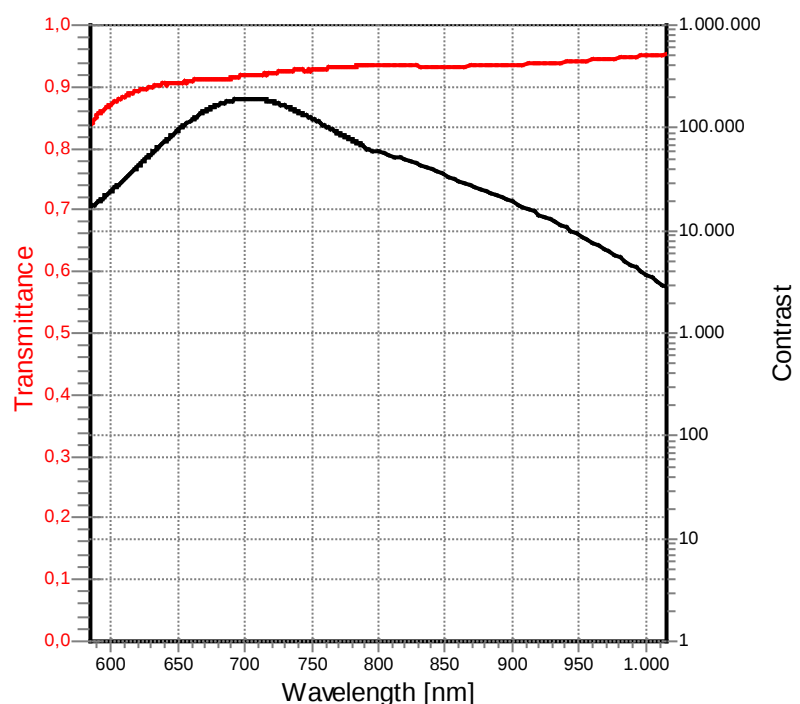
Wavelength range with **contrast > 10 000 : 1**  
(Contrast = ratio of parallel and perpendicular transmittance)  
Transmittance (antireflection coating, 0° incident angle)

600 to 850 nm  
> 84 % up to 93 %

Wavelength range with **contrast > 1 000 : 1**  
Transmittance (antireflection coating, 0° incident angle)

600 to 1000 nm  
> 84 % up to 95 %

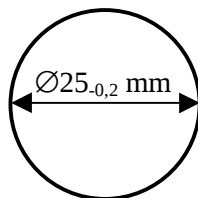
Spectral response



Filter thickness

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

Filter size



Clear aperture

90 % of surface dimension

Surface imperfections (scratch / dig)

40 / 20 (MIL-O-13830A)

Acceptance angle (coating reference for 0°)

$\pm 20^\circ$

Operating temperature

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