

glass sheet polarizer	
colorPol® VIS 600 BC5 CW01	006782
linear VIS-polarizer	Date: 05.11.2020

Wavelength range with **contrast > 100 000 : 1**
 (Contrast = ratio of parallel and perpendicular transmittance)
 Transmittance (antireflection coating, 0° incident angle)

530 to 640 nm
 > 66 % up to 83 %

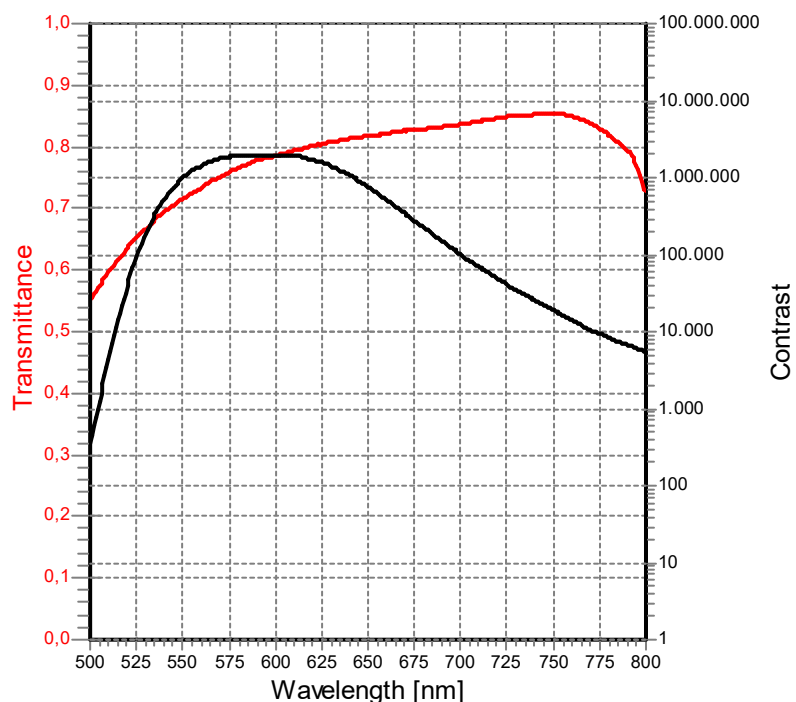
Wavelength range with **contrast > 10 000 : 1**
 Transmittance (antireflection coating, 0° incident angle)

520 to 740 nm
 > 63 % up to 86 %

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

510 to 750 [800] nm
 > 58 % up to 86 %

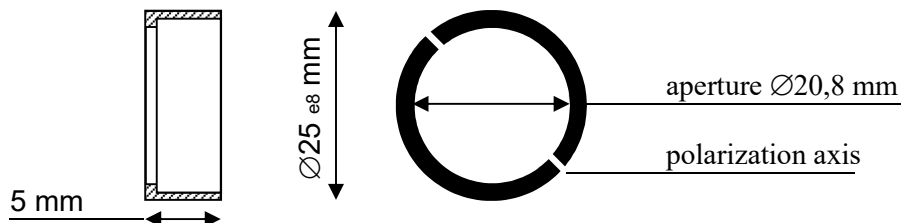
Spectral response



Filter thickness

$2,0 \pm 0,2$ mm

Filter size (mounted)



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

CODIXX AG reserves the right to change technical information without notice.

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