

glass sheet polarizer	
colorPol[®] IR 1100 BC4 CW02 004603	
linear VIS-NIR-polarizer	Date: 17.02.2012

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

900 to 1200 nm
 > 91 % up to 94 %

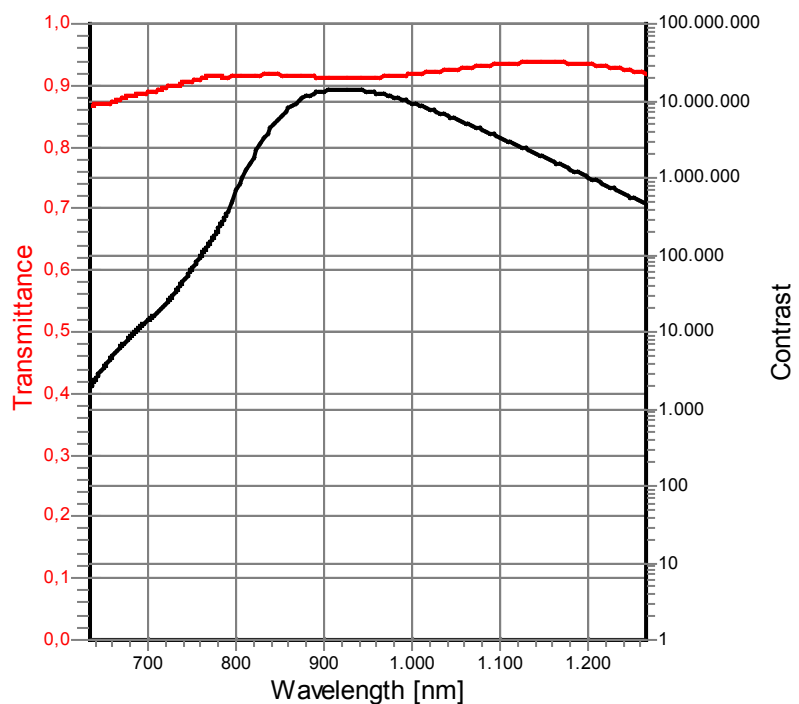
Wavelength range with **contrast > 10 000 : 1**
 Transmittance (antireflection coating, 0° incident angle)

750 to [1250] nm
 > 89 % up to 94 %

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

650 to [1250] nm
 > 86 % up to 94 %

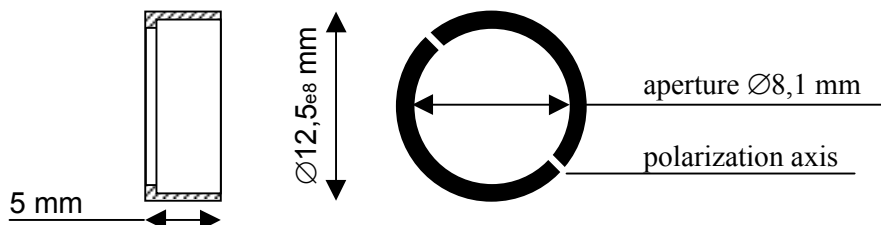
Spectral response



Filter thickness

220 ± 50 µm

Filter size (mounted)



Surface imperfections (scratch / dig)

40 / 20 (MIL-O-13830A)

Acceptance angle (coating reference for 0°)

± 20°

Operating temperature

-20 .. +120 °C