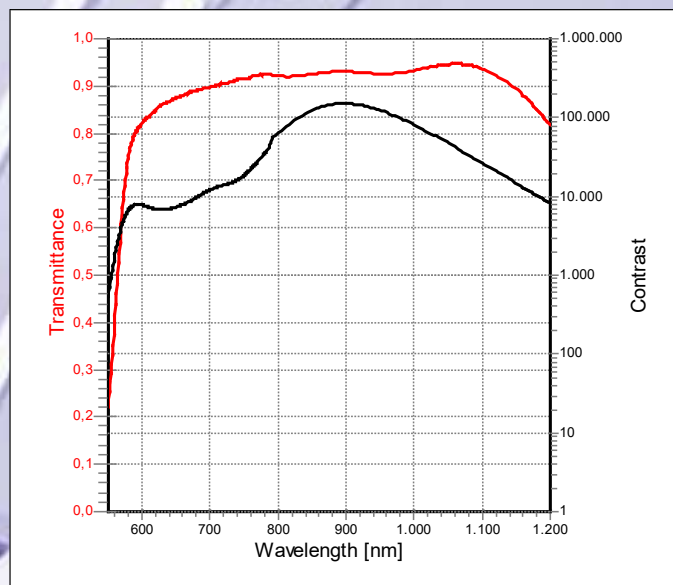


colorPol® Polarizer

colorPol® IR 950 BC4 CW02

Spectral range	VIS-NIR
Wavelength range with contrast > 10 000 : 1 ⁽¹⁾	800 to 1100 nm
Transmittance (antireflection coating, 0° incident angle)	> 90 % up to 94 %
Wavelength range with contrast > 1 000 : 1 ⁽¹⁾	600 to [1150] nm
Transmittance (antireflection coating, 0° incident angle)	> 82 % up to 94 %
Filter thickness ⁽²⁾	220 ± 50 µm
Acceptance angle (coating reference for 0°)	± 20°
Polarization axis	< 0.5° to edge
Operating temperature	-50 to +400 °C
⁽¹⁾ contrast: ratio of parallel to perpendicular transmittance ⁽²⁾ other thicknesses on request	
Date: 18.03.2011	



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