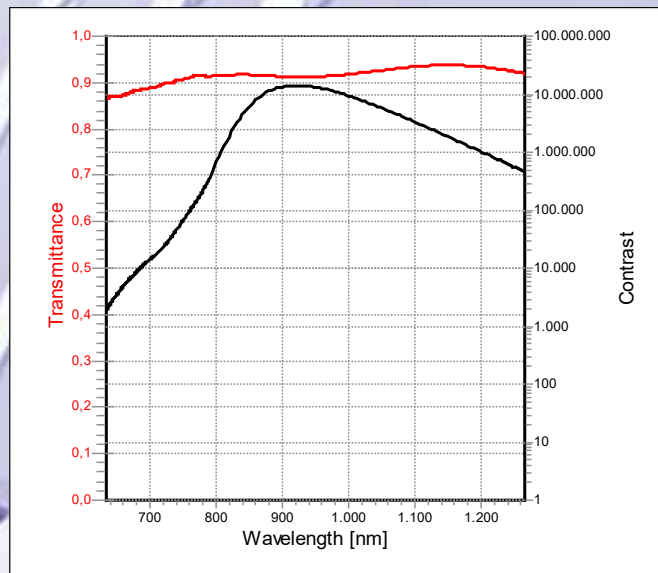


colorPol® Polarizer

colorPol® IR 1100 BC4 CW02

Spectral range	VIS-NIR
Wavelength range with contrast > 100 000 : 1 ⁽¹⁾	900 to 1200 nm
Transmittance (antireflection coating, 0° incident angle)	> 91 % up to 94 %
Wavelength range with contrast > 10 000 : 1 ⁽¹⁾	750 to [1250] nm
Transmittance (antireflection coating, 0° incident angle)	> 89 % up to 94 %
Wavelength range with contrast > 1 000 : 1 ⁽¹⁾	650 to [1250] nm
Transmittance (antireflection coating, 0° incident angle)	> 86 % 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: 17.02.2012	



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