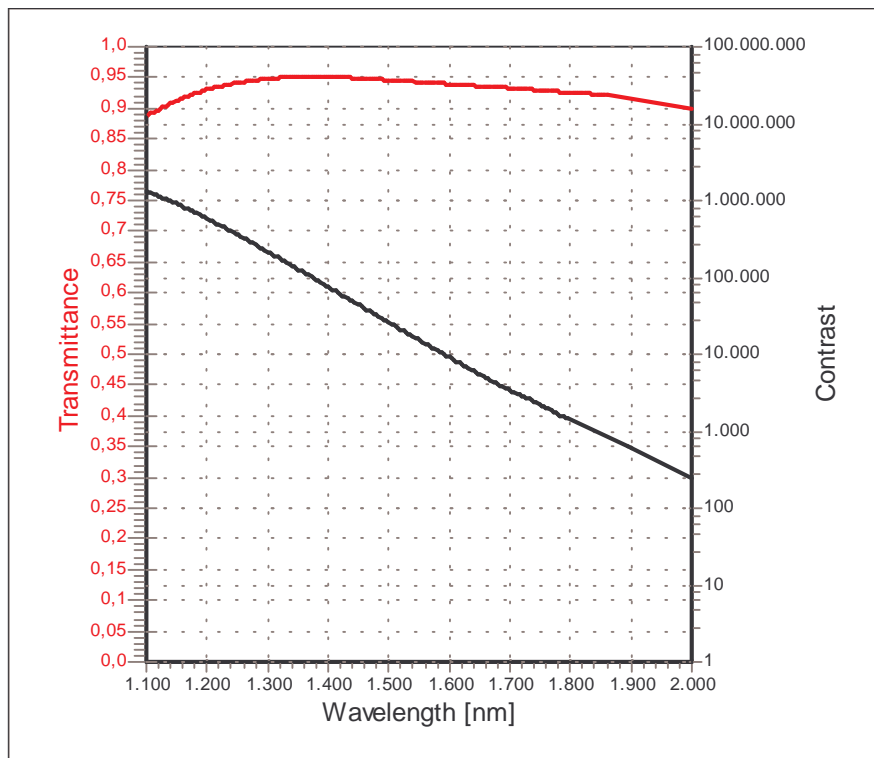


colorPol[®] Polarizer

colorPol[®] IR 1100 BC4 C1310	
Spectral range	NIR
Wavelength range with contrast > 10 000 : 1 ⁽¹⁾ Transmittance (antireflection coating 1310 nm)	[1100] to 1400 nm > 87 % up to 96 % > 94 % at 1310 nm
Wavelength range with contrast > 1 000 : 1 ⁽¹⁾ Transmittance (antireflection coating 1310 nm)	[1100] to 1700 nm > 87 % up to 96 %
Filter size Filter thickness ⁽²⁾	up to 50x30 mm ² 220 ± 20 µm
Acceptance angle Polarization axis Operating temperature	± 20° < 0.5° to indicated edge -50 to +400 °C

⁽¹⁾ contrast: ratio of parallel to perpendicular transmittance
⁽²⁾ other thicknesses on request



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