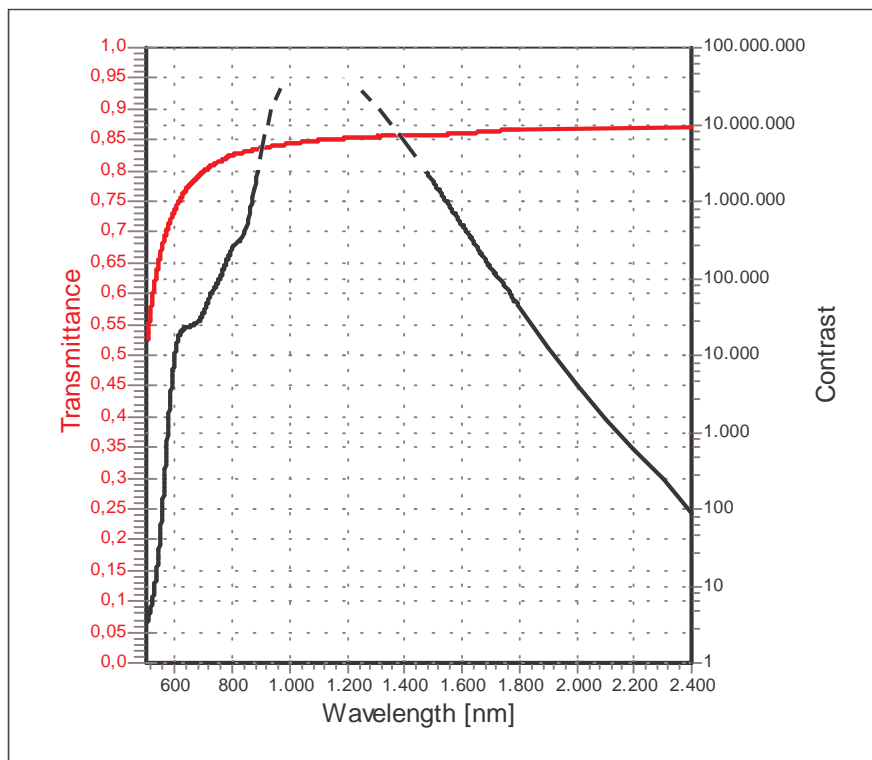


colorPol[®] Polarizer

colorPol[®] IR 1300 BC5	
Spectral range	VIS-NIR
Wavelength range with contrast > 100 000 : 1 ⁽¹⁾	850 to 1600 nm
Transmittance (uncoated)	> 82 % up to 86 %
Wavelength range with contrast > 10 000 : 1 ⁽¹⁾	750 to 1800 nm
Transmittance (uncoated)	> 80 % up to 87 %
Wavelength range with contrast > 1 000 : 1 ⁽¹⁾	650 to 2000 nm
Transmittance (uncoated)	> 76 % up to 87 %
Filter size	up to 50x30 mm ²
Filter thickness ⁽²⁾	220 ± 20 μm
Acceptance angle	± 20°
Polarization axis	< 0.5° to indicated edge
Operating temperature	-50 to +400 °C

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



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