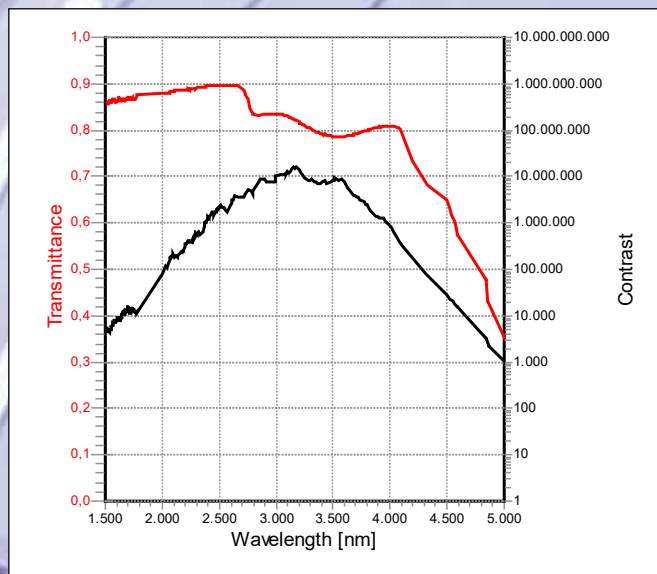


colorPol® Polarizer

colorPol® MIR

Spectral range	MIR
Wavelength range with contrast > 10 000 : 1 ⁽¹⁾	2000 to 4500 nm
Transmittance (uncoated)	> 65 % up to 90 %
Wavelength range with contrast > 1 000 : 1 ⁽¹⁾	1500 to 5000 nm
Transmittance (uncoated)	> 35 % up to 90 %
Filter thickness ⁽²⁾	200 ± 50 µm
Surface imperfections (scratch / dig)	60 / 40 (MIL-O-13830A)
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	
	Date: 12.01.2009



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