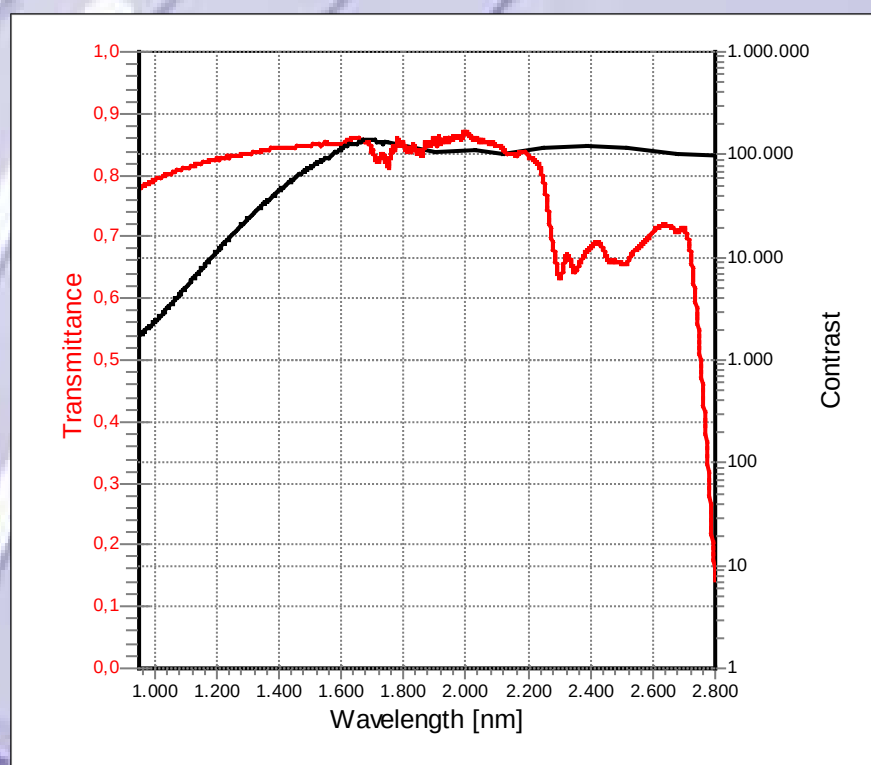


colorPol® NIR (laminated)	
Spectral range	NIR
Wavelength range with contrast > 10 000 : 1 ⁽¹⁾	1200 to [2650] nm
Wavelength range with contrast > 1 000 : 1 ⁽¹⁾	1000 to [2650] nm
Transmittance (uncoated) range 1000 - 2200 nm	> 77 %
Transmittance (uncoated) range 2200 - 2650 nm	> 60 % (glue & glass absorption)
Filter thickness ⁽²⁾	1,7 ± 0,2 mm / 2,0 ± 0,2 mm
Surface imperfections (scratch / dig)	60 / 40 (MIL-O-13830A)
Acceptance angle	± 20°
Polarization axis	< 0.5° to edge
Operating temperature	-20 to +120 °C
⁽¹⁾ contrast: ratio of parallel to perpendicular transmittance ⁽²⁾ other thicknesses on request	
Date: 18.11.2011	


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