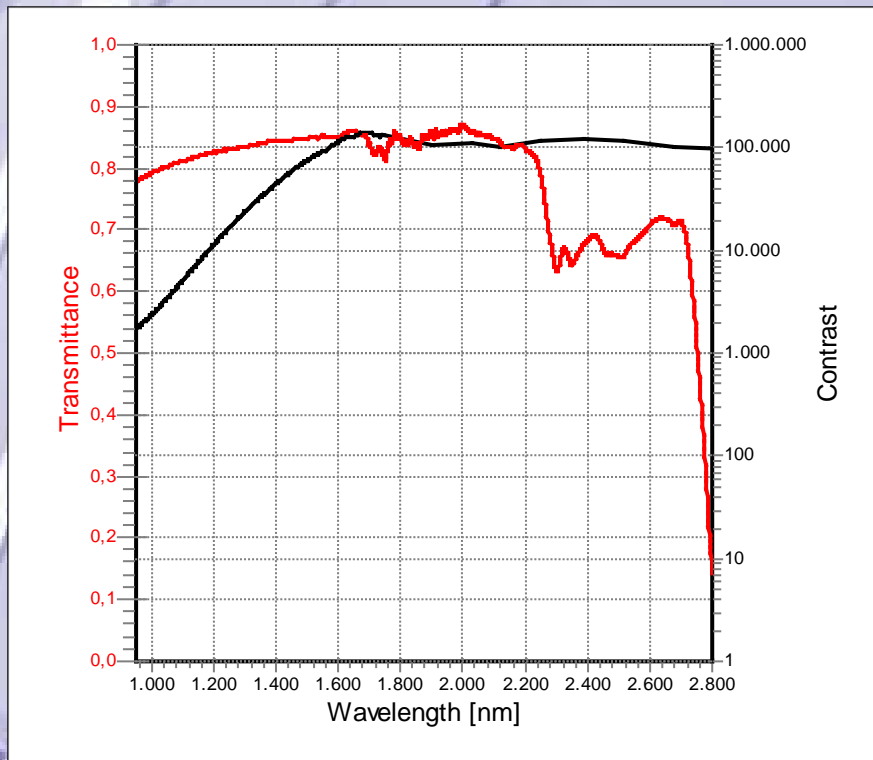


colorPol® Polarizer

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	

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CODIXX AG

Steinfeldstraße 3
D-39179 Barleben
Germany

Phone: +49 39203 963 0
Fax: +49 39203 963 33
Email: colorpol@codixx.de
Internet: www.codixx.de

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