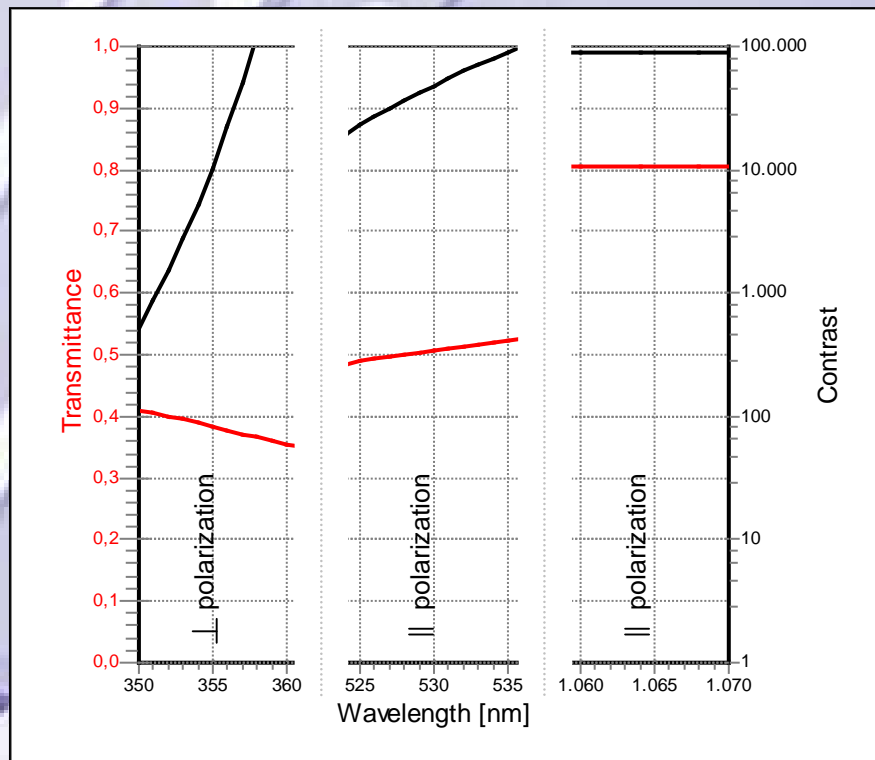


colorPol® Polarizer

colorPol® Laserline Nd:YAG BC4

Spectral range	UV-VIS-NIR
Contrast ⁽¹⁾ at 355 nm	> 10 000 : 1
Transmittance (uncoated)	> 37 %
polarization axis perpendicular to 532 nm and 1064 nm polarization	
Contrast ⁽¹⁾ at 532 nm	> 10 000 : 1
Transmittance (uncoated)	> 50 %
Contrast ⁽¹⁾ at 1064 nm	> 10 000 : 1
Transmittance (uncoated)	> 79 %
Filter thickness ⁽²⁾	270 ± 50 µm
Acceptance angle	± 20°
Polarization axis	< 0.5° to edge
Operating temperature	-50 to +400 °C
⁽¹⁾ contrast: ratio of parallel to perpendicular transmittance	
⁽²⁾ other thicknesses on request	
Date: 15.05.2007	



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