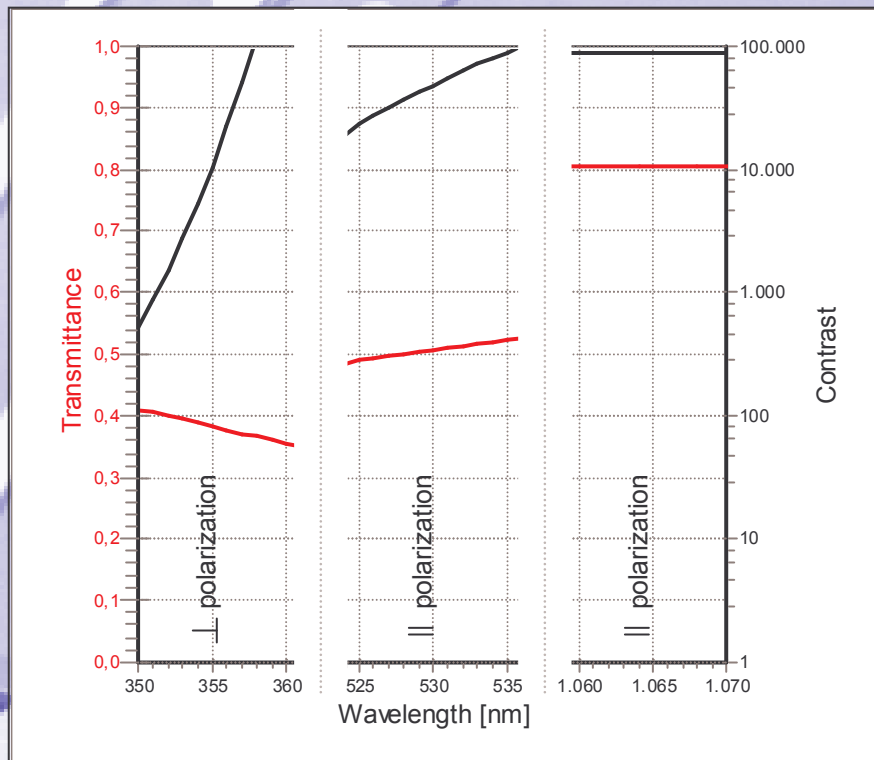


# colorPol® Polarizer

## colorPol® Laserline Nd:YAG BC4

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



**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

Version 1.4 – 10/22/2003