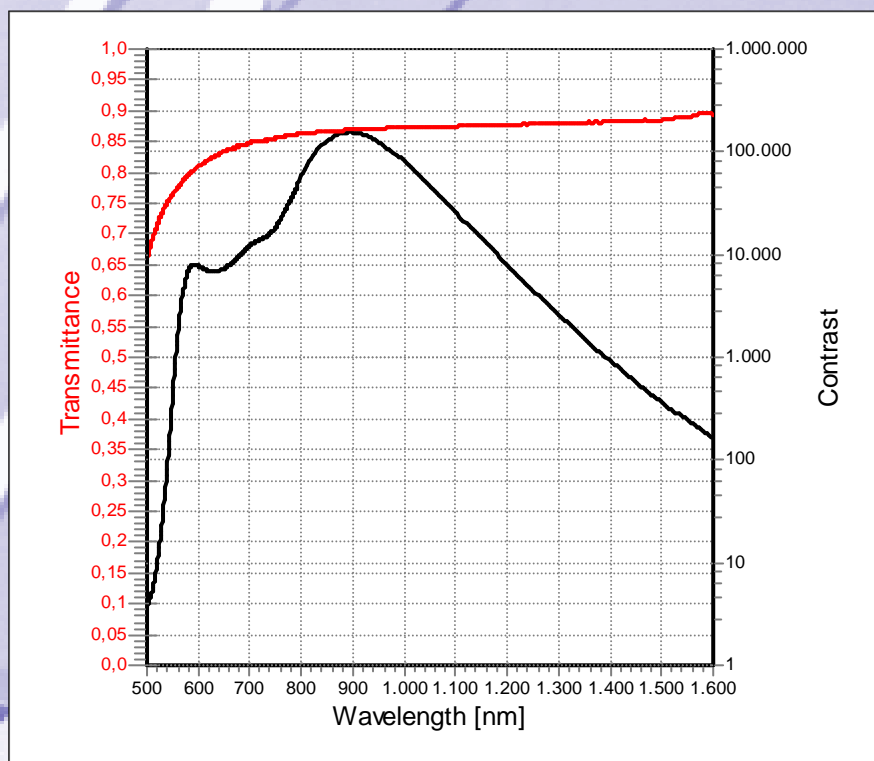


# colorPol® Polarizer

## colorPol® IR 950 BC4

Spectral range	VIS-NIR
Wavelength range with <b>contrast &gt; 10 000 : 1</b> <sup>(1)</sup>	800 to 1100 nm
Transmittance (uncoated)	> 85 % up to 87 %
Wavelength range with <b>contrast &gt; 1 000 : 1</b> <sup>(1)</sup>	600 to 1320 nm
Transmittance (uncoated)	> 80 % up to 88 %
Filter thickness <sup>(2)</sup>	220 ± 50 µm
Acceptance angle	± 20°
Polarization axis	< 0.5° to indicated edge
Operating temperature	-50 to +400 °C
<sup>(2)</sup> contrast: ratio of parallel to perpendicular transmittance <sup>(2)</sup> other thicknesses on request	Date: 02.02.2007



**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

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