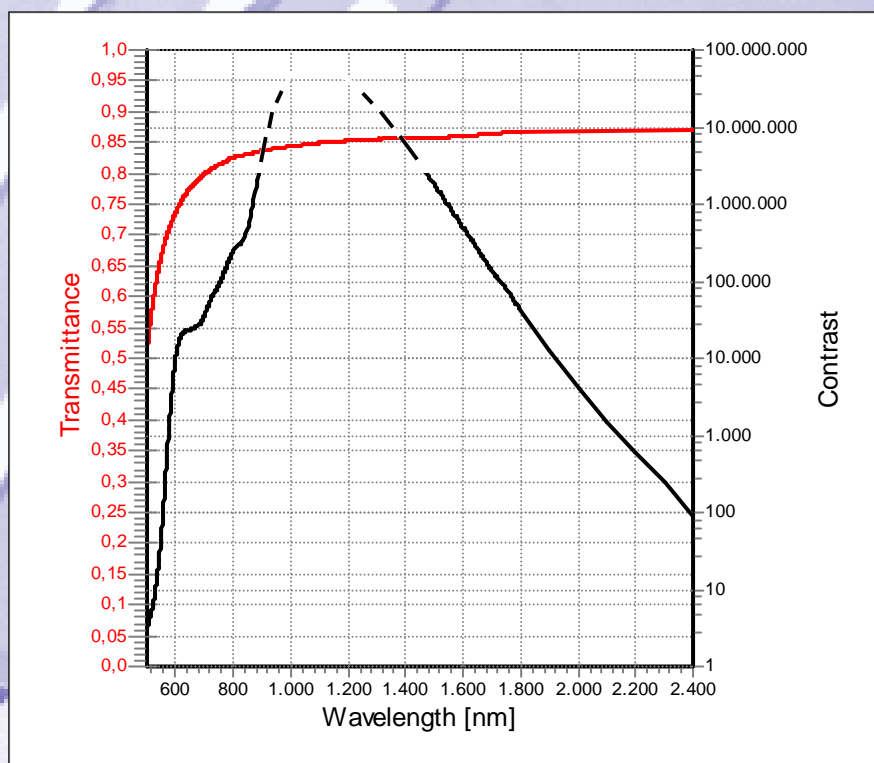


# colorPol® Polarizer

## colorPol® IR 1300 BC5

Spectral range	VIS-NIR
Wavelength range with <b>contrast &gt; 100 000 : 1</b> <sup>(1)</sup>	850 to 1600 nm
Transmittance (uncoated)	> 82 % up to 86 %
Wavelength range with <b>contrast &gt; 10 000 : 1</b> <sup>(1)</sup>	750 to 1800 nm
Transmittance (uncoated)	> 80 % up to 87 %
Wavelength range with <b>contrast &gt; 1 000 : 1</b> <sup>(1)</sup>	650 to 2000 nm
Transmittance (uncoated)	> 76 % up to 87 %
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

Version 1.4 – 10/22/2003