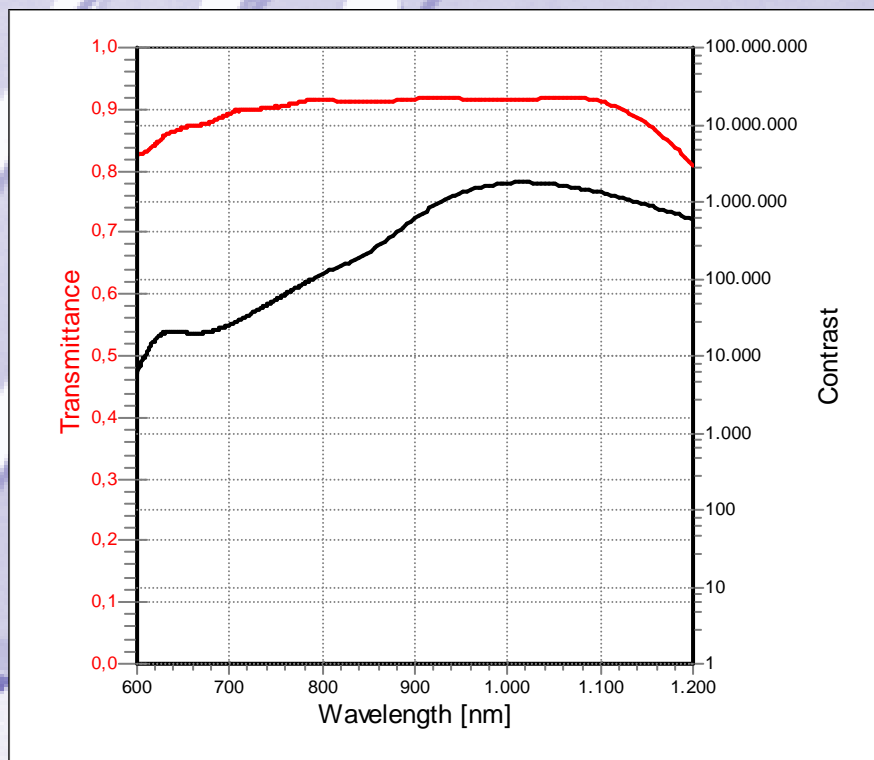


# colorPol® Polarizer

## colorPol® IR 1100 BC4 CW02

Spectral range	VIS-NIR
Wavelength range with <b>contrast &gt; 100 000 : 1</b> <sup>(1)</sup>	900 to [1150] nm
Transmittance (with antireflection coating)	> 87 % up to 93 %
Wavelength range with <b>contrast &gt; 10 000 : 1</b> <sup>(1)</sup>	750 to [1150] nm
Transmittance (with antireflection coating)	> 87 % up to 93 %
Wavelength range with <b>contrast &gt; 1 000 : 1</b> <sup>(1)</sup>	650 to [1150] nm
Transmittance (with antireflection coating)	> 86 % up to 93 %
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



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Version 1.4 – 06/20/2005