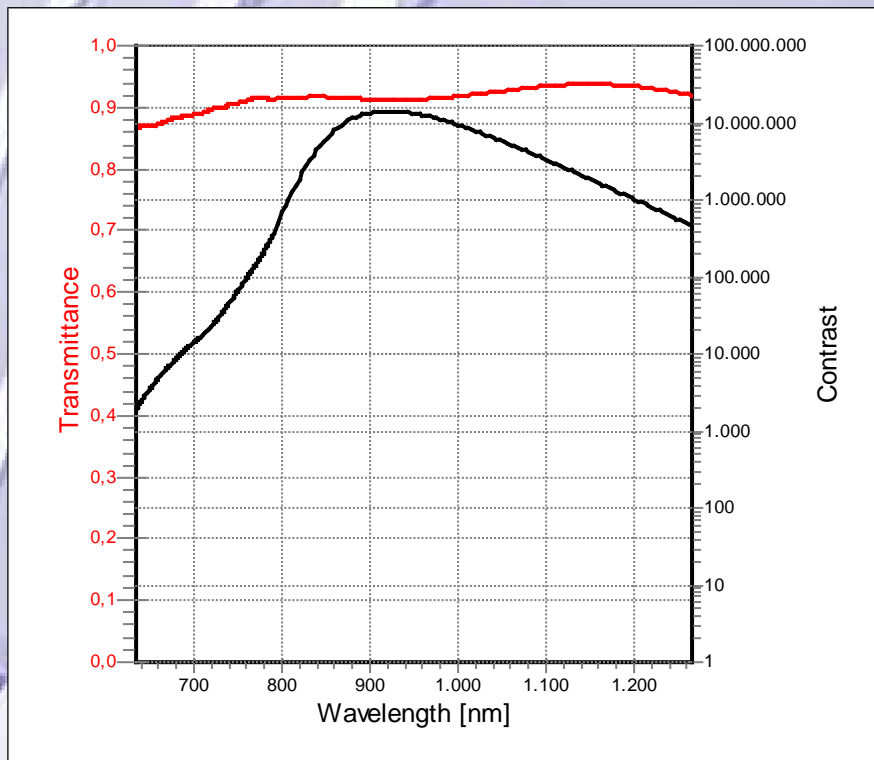


## colorPol® IR 1100 BC4 CW02

Spectral range	VIS-NIR
Wavelength range with <b>contrast &gt; 100 000 : 1</b> <sup>(1)</sup>	900 to 1200 nm
Transmittance (antireflection coating, 0° incident angle)	> 91 % up to 94 %
Wavelength range with <b>contrast &gt; 10 000 : 1</b> <sup>(1)</sup>	750 to [1250] nm
Transmittance (antireflection coating, 0° incident angle)	> 89 % up to 94 %
Wavelength range with <b>contrast &gt; 1 000 : 1</b> <sup>(1)</sup>	650 to [1250] nm
Transmittance (antireflection coating, 0° incident angle)	> 86 % up to 94 %
Filter thickness <sup>(2)</sup>	220 ± 50 µm
Acceptance angle (coating reference for 0°)	± 20°
Polarization axis	< 0.5° to edge
Operating temperature	-50 to +400 °C
<sup>(1)</sup> contrast: ratio of parallel to perpendicular transmittance	
<sup>(2)</sup> other thicknesses on request	
Date: 17.02.2012	



**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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