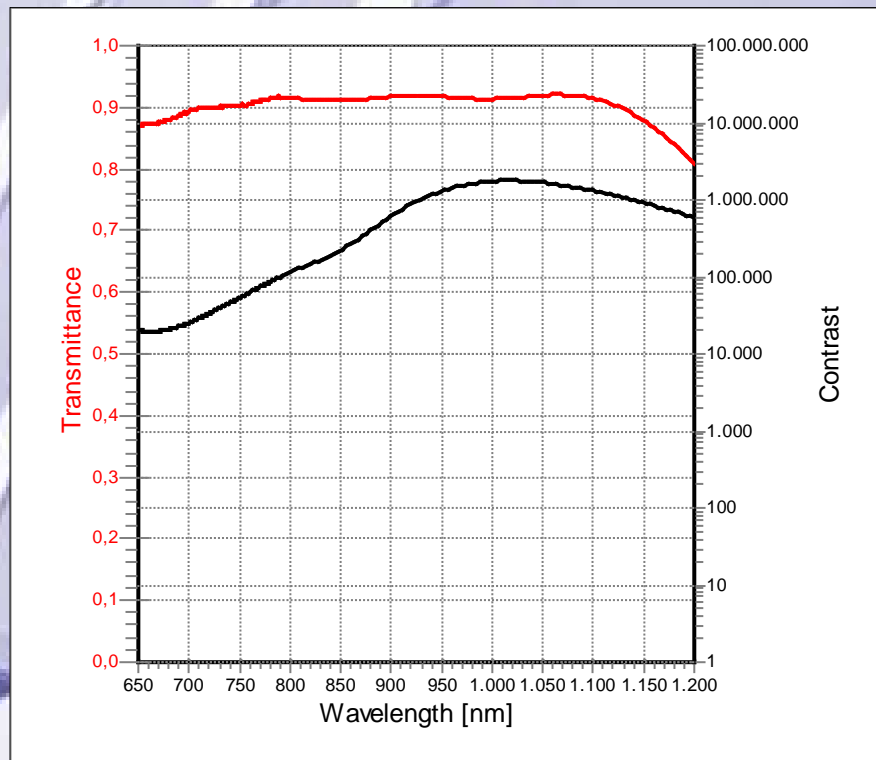


colorPol® IR 1100 BC4 CW02

Spectral range	VIS-NIR
Wavelength range with contrast > 100 000 : 1 ⁽¹⁾	900 to [1150] nm
Transmittance (antireflection coating, 0° incident angle)	> 87 % up to 93 %
Wavelength range with contrast > 10 000 : 1 ⁽¹⁾	750 to [1150] nm
Transmittance (antireflection coating, 0° incident angle)	> 87 % up to 93 %
Wavelength range with contrast > 1 000 : 1 ⁽¹⁾	650 to [1150] nm
Transmittance (antireflection coating, 0° incident angle)	> 86 % up to 93 %
Filter thickness ⁽²⁾	220 ± 50 µm
Acceptance angle (coating reference for 0°)	± 20°
Polarization axis	< 0.5° to indicated edge
Operating temperature	-50 to +400 °C
⁽¹⁾ contrast: ratio of parallel to perpendicular transmittance	
⁽²⁾ other thicknesses on request	
	Date: 02.02.2011



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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