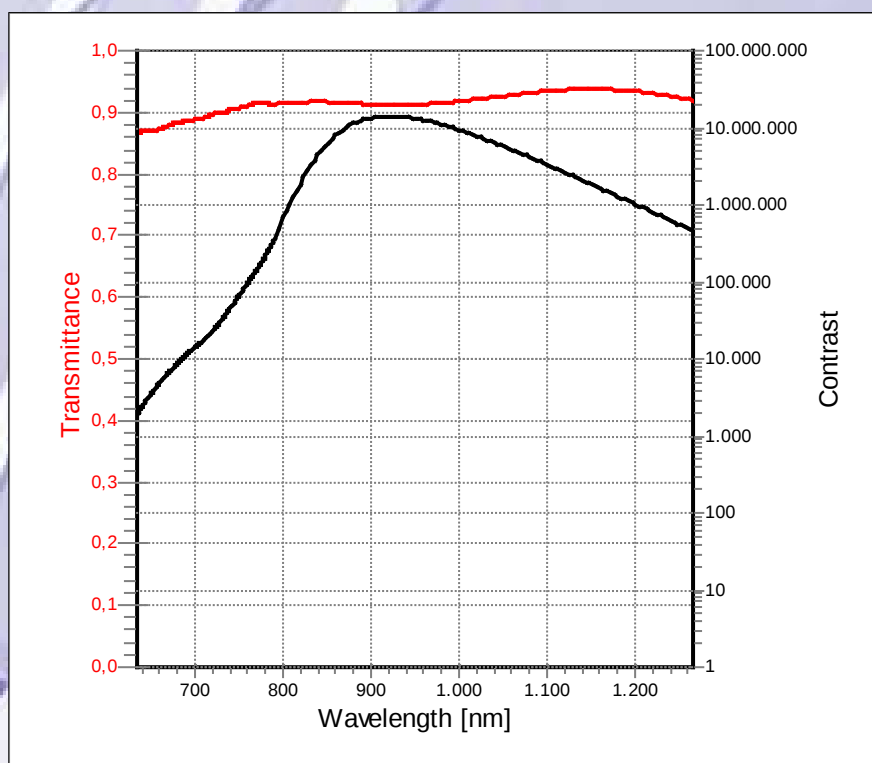


colorPol® IR 1100 BC4 CW02

Spectral range	VIS-NIR
Wavelength range with contrast > 100 000 : 1 ⁽¹⁾	900 to 1200 nm
Transmittance (antireflection coating, 0° incident angle)	> 91 % up to 94 %
Wavelength range with contrast > 10 000 : 1 ⁽¹⁾	750 to [1250] nm
Transmittance (antireflection coating, 0° incident angle)	> 89 % up to 94 %
Wavelength range with contrast > 1 000 : 1 ⁽¹⁾	650 to [1250] nm
Transmittance (antireflection coating, 0° incident angle)	> 86 % up to 94 %
Filter thickness (laminated) ⁽²⁾	1,7 ± 0,2 mm / 2,0 ± 0,2 mm
Acceptance angle (coating reference for 0°)	± 20°
Polarization axis	< 0.5° to edge
Operating temperature	-20 to +120 °C
⁽¹⁾ contrast: ratio of parallel to perpendicular transmittance ⁽²⁾ other thicknesses on request	
Date: 17.02.2012	


CODIXX AG

Steinfeldstraße 3
D-39179 Barleben
Germany

Elliot Scientific Ltd.

Unit 11 Sandridge Park, Porters Wood,
St Albans, AL3 6PH, United Kingdom
Tel: +44 (0)1582 766300
Fax: +44 (0)1582 766340
www.elliotscientific.com
sales@elliotscientific.com

Phone: +49 39203 963 0
Fax: +49 39203 963 33
Email: colorpol@codixx.de
Internet: www.codixx.de

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