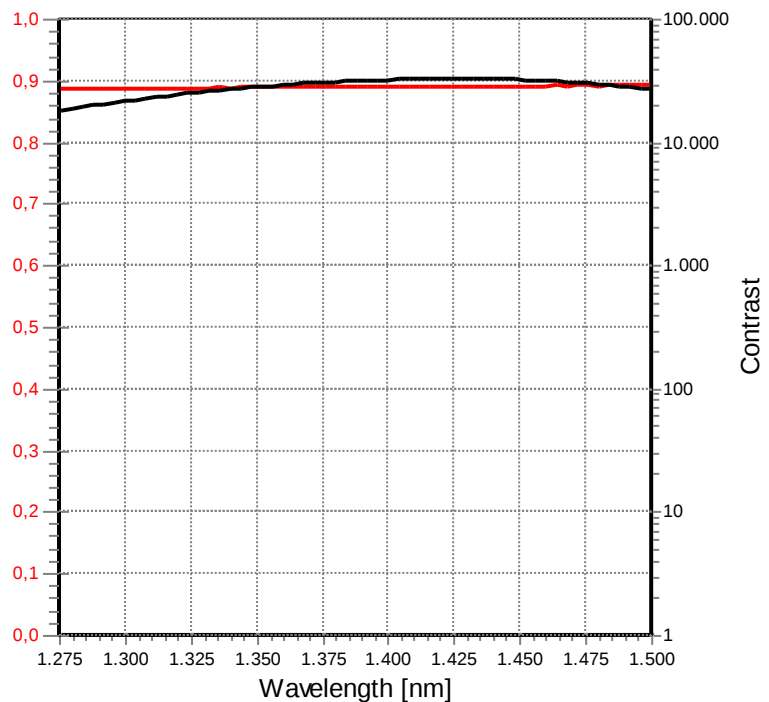


glass sheet polarizer	
colorPol® IR 1310 BC4 HT 008686	
linear NIR-polarizer	Date: 19.10.2021

Wavelength range with **contrast > 10 000 : 1**
(Contrast = ratio of parallel and perpendicular transmittance)
Transmittance (uncoated)

1280 to 1500 nm
> 87 %

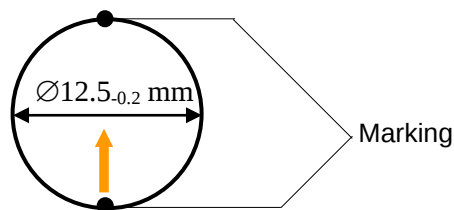
Spectral response



Filter thickness

2.0 ± 0.2 mm

Filter size



Clear aperture

90 % of surface dimension

Surface imperfections (scratch / dig)

40 / 20 (MIL-O-13830A)

Wavefront distortion ($\varnothing 10$ mm)

$< \lambda/4$ at 633 nm

Acceptance angle

$\pm 20^\circ$

Operating temperature

$-20 \dots +120^\circ \text{C}$

CODIXX AG reserves the right to change technical information without notice.

CODIXX AG
Betrieb Barleben
Steinfeldstraße 3
D – 39179 Barleben (Germany)

Phone: +49 39203 963 0
Fax: +49 39203 963 33
<http://www.codixx.de>
colorPol@codixx.de