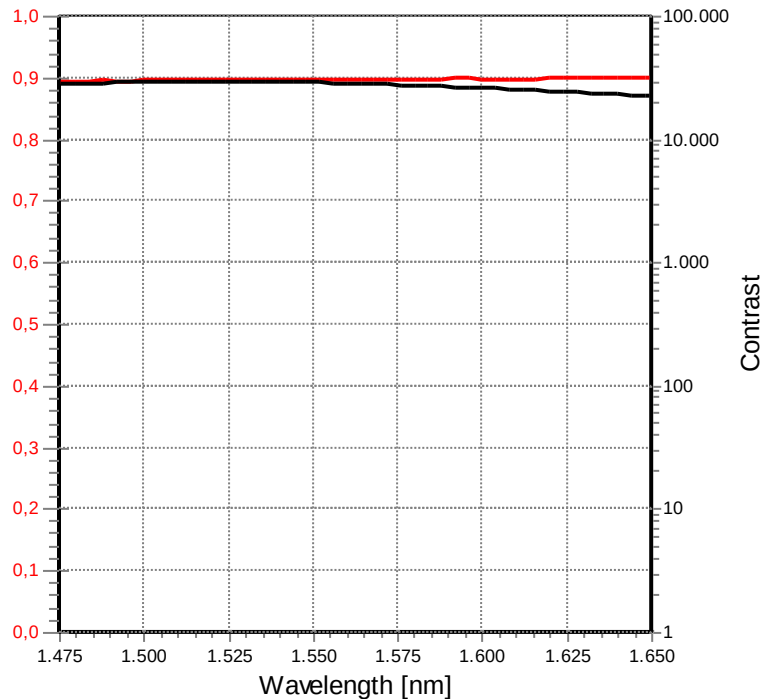


glass sheet polarizer	
colorPol® IR 1550 BC4 HT 003981	
linear NIR-polarizer	Date: 28.04.2014

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

1480 to 1650 nm
 > 88 %

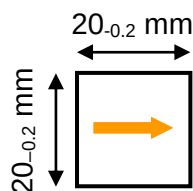
Spectral response



Filter thickness

$270 \pm 50 \mu\text{m}$

Filter size



→ Polarization (electric field vector of transmitted light)

Clear aperture

95 % of surface dimension

Surface imperfections (scratch / dig)

40 / 20 (MIL-O-13830A)

Polarization axis

< 0.5° to edge

Acceptance angle

$\pm 20^\circ$

Operating temperature

-50 .. +400 °C

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

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