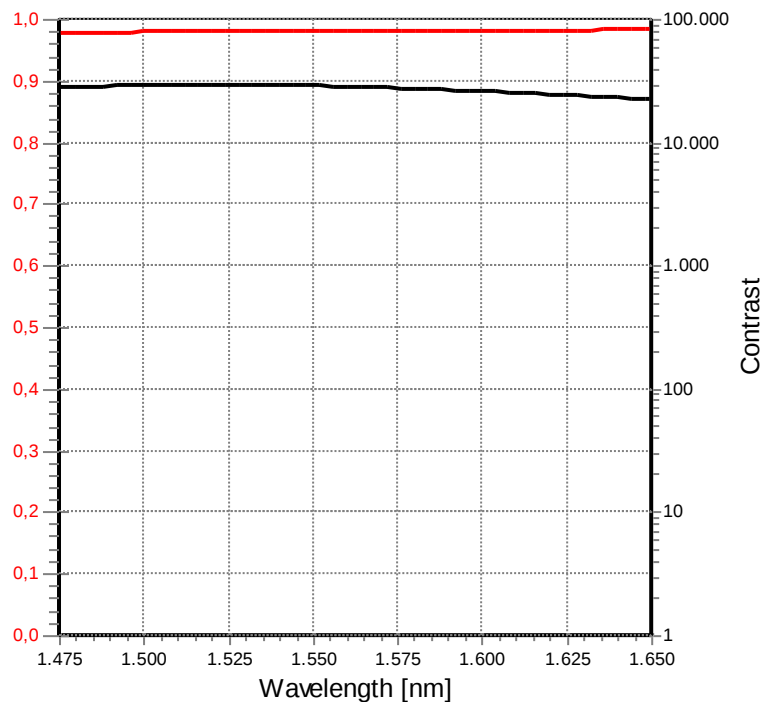


glass sheet polarizer	
colorPol® IR 1550 BC4 HT C1550	003592
linear NIR-polarizer	Date: 28.04.2014

Wavelength range with **contrast > 10 000 : 1**
 (Contrast = ratio of parallel and perpendicular transmittance)
 Transmittance (antireflection coating, 0° incident angle)

1480 to 1650 nm
 > 95 %

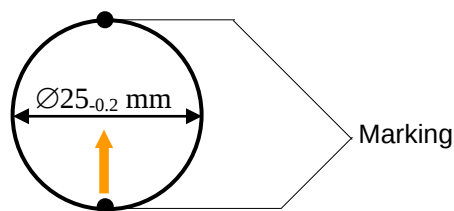
Spectral response



Filter thickness

2.0 ± 0.2 mm

Filter size



→ Polarization (electric field vector of transmitted light)

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 (coating reference for 0°)

$\pm 20^\circ$

Operating temperature

-20 .. +120 °C

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

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