

glass sheet polarizer	
colorPol® IR 950 BC4 008745	
linear VIS-NIR-polarizer	Date: 22.10.2021

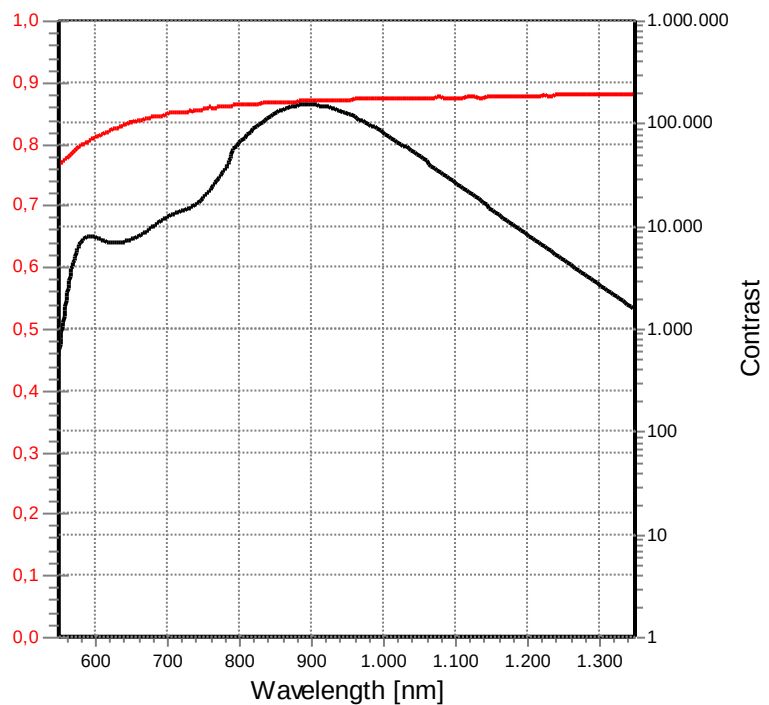
Wavelength range with **contrast > 10 000 : 1**
 (Contrast = ratio of parallel and perpendicular transmittance)
 Transmittance (uncoated)

800 to 1100 nm
 > 85 % up to 87 %

Wavelength range with **contrast > 1 000 : 1**
 Transmittance (uncoated)

600 to 1320 nm
 > 80 % up to 88 %

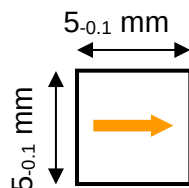
Spectral response



Filter thickness

2.0 ± 0.2 mm

Filter size



→ Polarization (electric field vector of transmitted light)

Clear aperture

90 % of surface dimension

Wavefront distortion

$< \lambda/4$ at 633 nm

Polarization axis

$< 0.5^\circ$ to edge

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