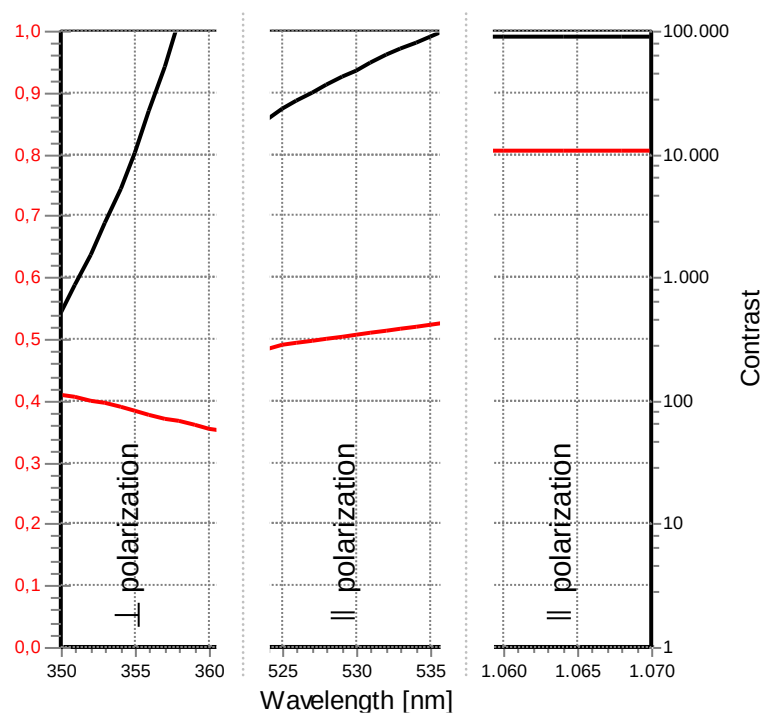


glass sheet polarizer	
colorPol® Laserline Nd:YAG BC4 008750	
linear UV-VIS-NIR-polarizer	Date: 22.10.2021

Contrast at 355 nm polarization axis perpendicular to 532 nm and 1064 nm polarization (Contrast = ratio of parallel and perpendicular transmittance) Transmittance (uncoated)	> 10 000 : 1 > 37 %
Contrast at 532 nm Transmittance (uncoated)	> 10 000 : 1 > 50 %
Contrast at 1064 nm Transmittance (uncoated)	> 10 000 : 1 > 79 %

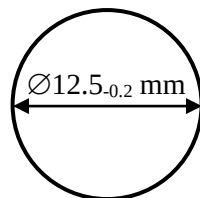
Spectral response



Filter thickness

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

Filter size



[polarization axis 355 nm is perpendicular to 532 nm and 1064 nm polarization]

Clear aperture

90 % of surface dimension

Surface imperfections (scratch / dig)

40 / 20 (MIL-O-13830A)

Acceptance angle

$\pm 20^\circ$

Operating temperature

$-50 \dots +400^\circ \text{C}$

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