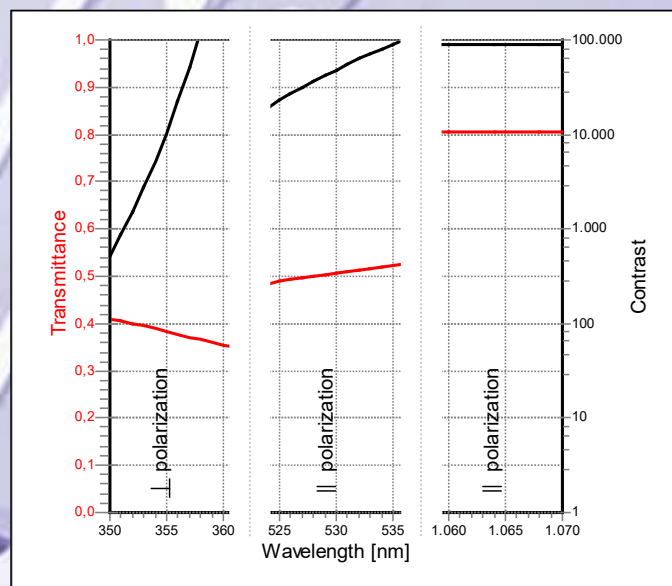


## colorPol® Polarizer

| colorPol® Laserline Nd:YAG BC4                                                                                           |                |
|--------------------------------------------------------------------------------------------------------------------------|----------------|
| Spectral range                                                                                                           | UV-VIS-NIR     |
| Contrast <sup>(1)</sup> at 355 nm                                                                                        | > 10 000 : 1   |
| Transmittance (uncoated)                                                                                                 | > 37 %         |
| <b>polarization axis perpendicular to 532 nm and 1064 nm polarization</b>                                                |                |
| Contrast <sup>(1)</sup> at 532 nm                                                                                        | > 10 000 : 1   |
| Transmittance (uncoated)                                                                                                 | > 50 %         |
| Contrast <sup>(1)</sup> at 1064 nm                                                                                       | > 10 000 : 1   |
| Transmittance (uncoated)                                                                                                 | > 79 %         |
| Filter thickness <sup>(2)</sup>                                                                                          | 270 ± 50 µm    |
| Acceptance angle                                                                                                         | ± 20°          |
| Polarization axis                                                                                                        | < 0.5° to edge |
| Operating temperature                                                                                                    | -50 to +400 °C |
| <sup>(1)</sup> contrast: ratio of parallel to perpendicular transmittance<br><sup>(2)</sup> other thicknesses on request |                |
| Date: 15.05.2007                                                                                                         |                |



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