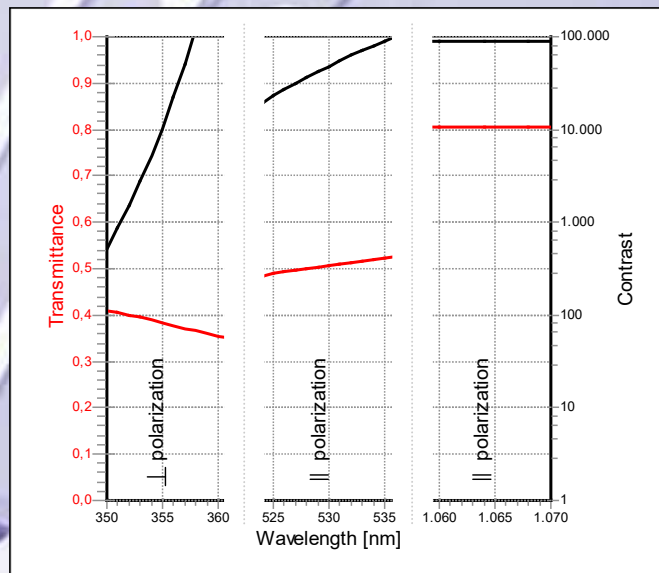


colorPol® Polarizer

colorPol® Laserline Nd:YAG BC4

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



Version 1.4 – 10/22/2003