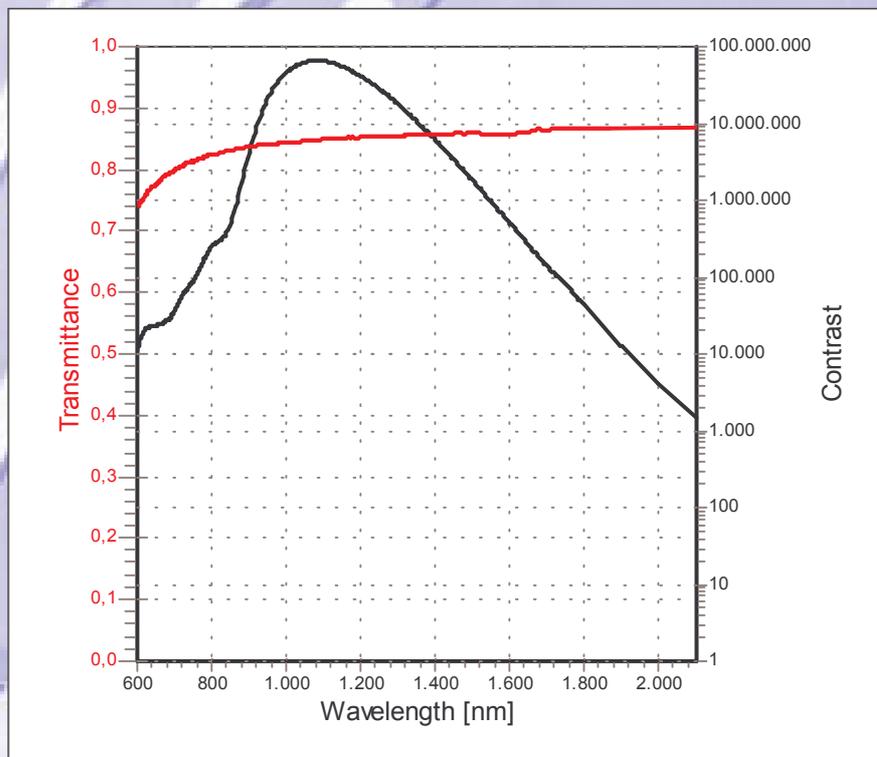


colorPol® Polarizer

colorPol® IR 1300 BC5

| | |
|---|--------------------------|
| Spectral range | VIS-NIR |
| Wavelength range with contrast > 100 000 : 1 ⁽¹⁾ | 850 to 1600 nm |
| Transmittance (uncoated) | > 82 % up to 86 % |
| Wavelength range with contrast > 10 000 : 1 ⁽¹⁾ | 750 to 1800 nm |
| Transmittance (uncoated) | > 80 % up to 87 % |
| Wavelength range with contrast > 1 000 : 1 ⁽¹⁾ | 650 to 2000 nm |
| Transmittance (uncoated) | > 76 % up to 87 % |
| Filter thickness ⁽²⁾ | 220 ± 50 µm |
| Acceptance angle | ± 20° |
| Polarization axis | < 0.5° to indicated edge |
| Operating temperature | -50 to +400 °C |
| ⁽¹⁾ contrast: ratio of parallel to perpendicular transmittance | |
| ⁽²⁾ other thicknesses on request | |
| Date: 08.10.2009 | |



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