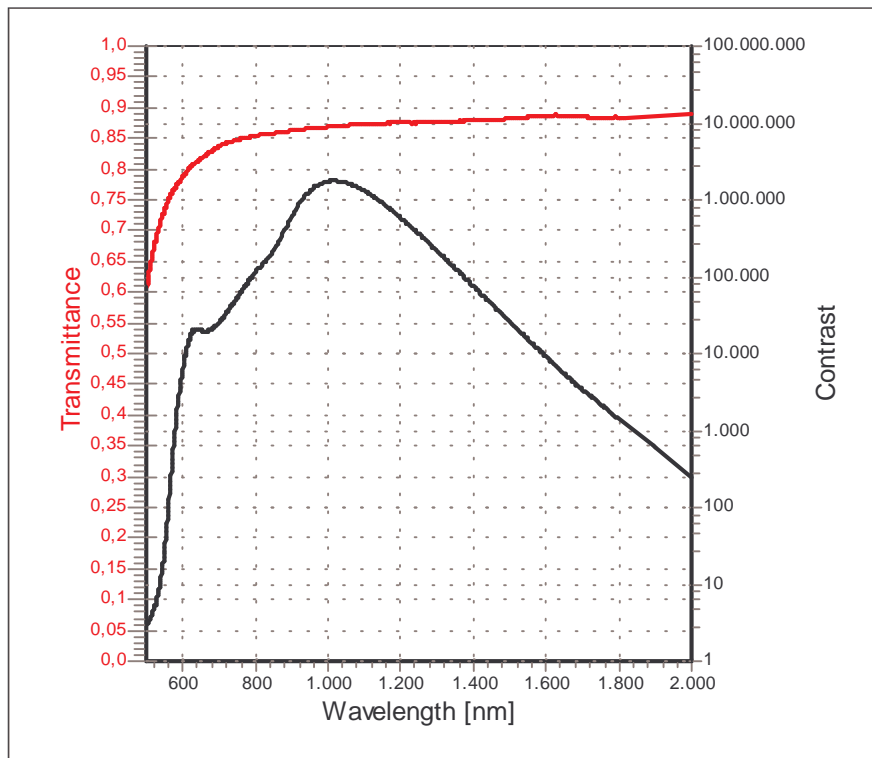


colorPol[®] Polarizer

| colorPol[®] IR 1100 BC4 | |
|---|-----------------------------|
| Spectral range | VIS-NIR |
| Wavelength range with contrast > 100 000 : 1 ⁽¹⁾ | 900 to 1200 nm |
| Transmittance (uncoated) | > 85 % up to 87 % |
| Wavelength range with contrast > 10 000 : 1 ⁽¹⁾ | 750 to 1400 nm |
| Transmittance (uncoated) | > 83 % up to 87 % |
| Wavelength range with contrast > 1 000 : 1 ⁽¹⁾ | 650 to 1700 nm |
| Transmittance (uncoated) | > 80 % up to 88 % |
| Filter size | up to 50x30 mm ² |
| Filter thickness ⁽²⁾ | 220 ± 20 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



Version 1.4 – 10/23/2003