

colorPol® Polarizer

colorPol® UV 380 BC4

Spectral range	UV
Wavelength range with contrast > 100 000 : 1 ⁽¹⁾	372 to 388 nm
Transmittance (uncoated)	> 52 % up to 57 %
Wavelength range with contrast > 10 000 : 1 ⁽¹⁾	369 to 390 nm
Transmittance (uncoated)	> 52 % up to 58 %
Wavelength range with contrast > 1 000 : 1 ⁽¹⁾	365 to 395 nm
Transmittance (uncoated)	> 51 % up to 59 %
Filter thickness ⁽²⁾	220 ± 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	
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