

colorPol® Polarizer

colorPol® IR 1550 BC4 HT C1550

Spectral range	NIR
Wavelength range with contrast > 10 000 : 1 ⁽¹⁾	1480 to 1650 nm
Transmittance (antireflection coating, 0° incident angle)	> 97 % up to 98,5 % > 98 % at 1550 nm
Filter thickness ⁽²⁾	250 ± 50 µm
Acceptance angle (coating reference for 0°)	± 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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