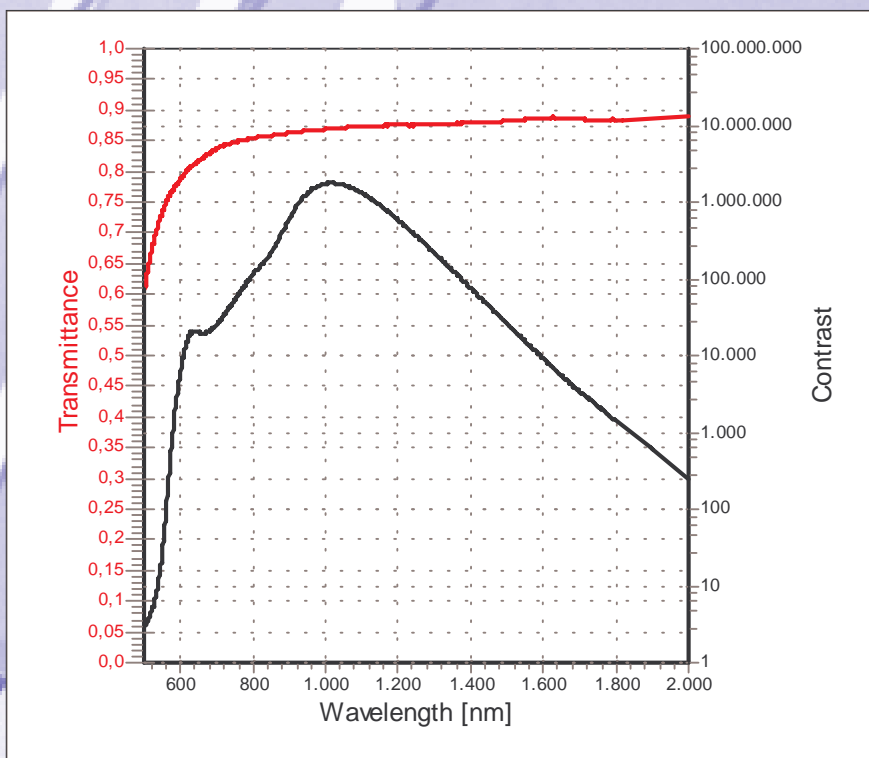


VIS-NIR LINEAR POLARIZER

(Glass-Sheet Type, 600-2000nm)

Material	Nanoparticle sheet
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	
P/N: POL002-A09M	Dia: 1 Inch, Mounted (Clear Aperture: >=9mm)
P/N: POL002-A21M	Dia: 1 Inch, Mounted (Clear Aperture: >=21mm)



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