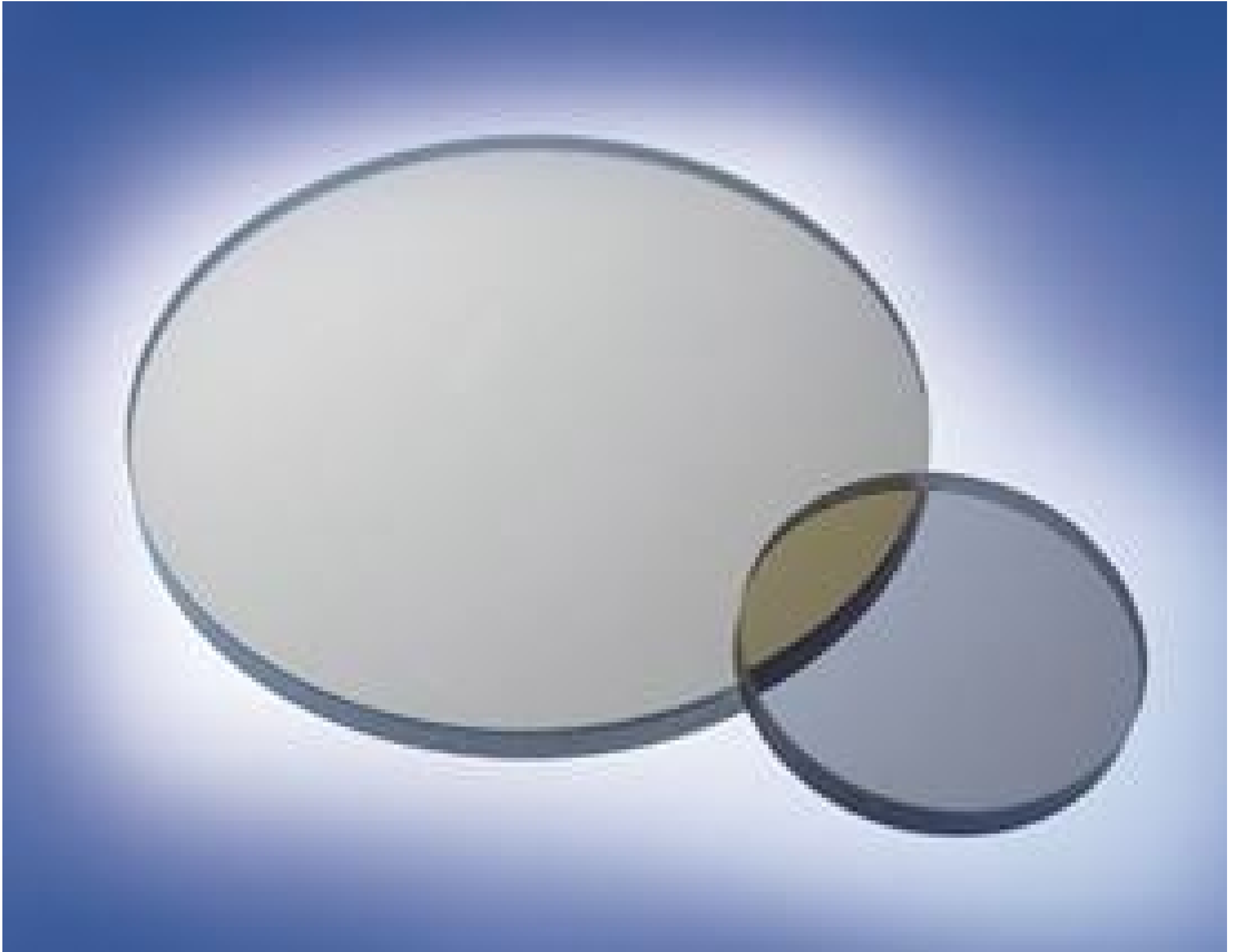


25mm Dia. High Contrast VIS-NIR Polarizer



Stock #36-653 **20+ In Stock**

⊖ 1 ⊕ C\$1,393⁰⁰

ADD TO CART

Volume Pricing	
Qty 1-9	C\$1,393.00 each
Qty 10+	C\$1,323.00 each
Need More?	Request Quote

Product Downloads

General

Linear Polarizer **Type:**

Physical & Mechanical Properties

22.50 **Clear Aperture CA (mm):**

25.00 **Diameter (mm):**

2.00 ±0.2 **Thickness (mm):**

+0.0/-0.2	Dimensional Tolerance (mm):
Nanoparticle	Construction:
90	Clear Aperture (%):
Optical Properties	
±20	Angle of Incidence (°):
>10,000:1 (650nm - 850nm) >1,000:1 (650nm - 1000nm)	Extinction Ratio:
Soda Lime Float Glass	Substrate: <input type="checkbox"/>
40-20	Surface Quality:
>84	Transmission (%):
< λ/4	Transmitted Wavefront, P-V:
<1	Beam Deviation (arcmin):
±2	Polarization Axis Mark (%):
600 - 1000	Wavelength Range (nm):

Environmental & Durability Factors	
-20 to +120	Operating Temperature (°C):

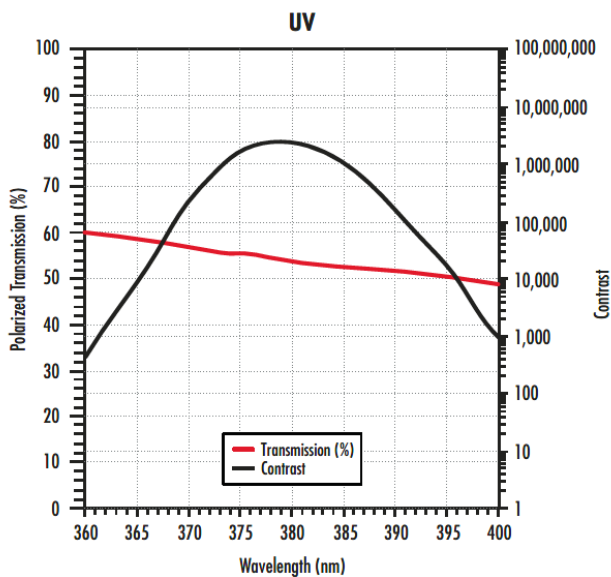
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	REACH 241:

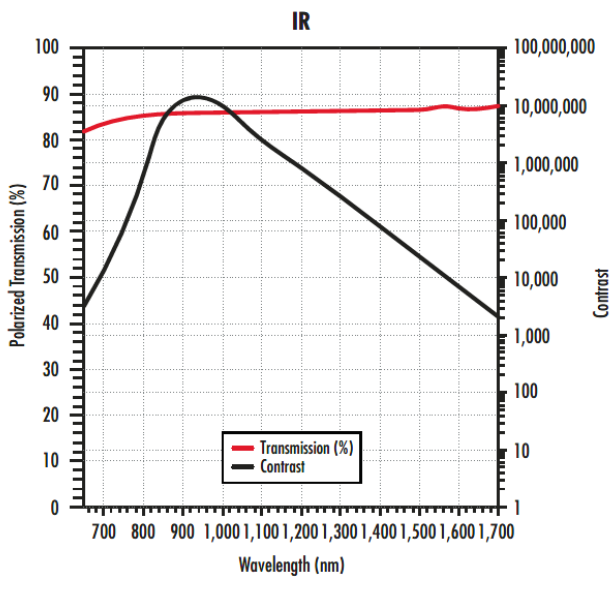
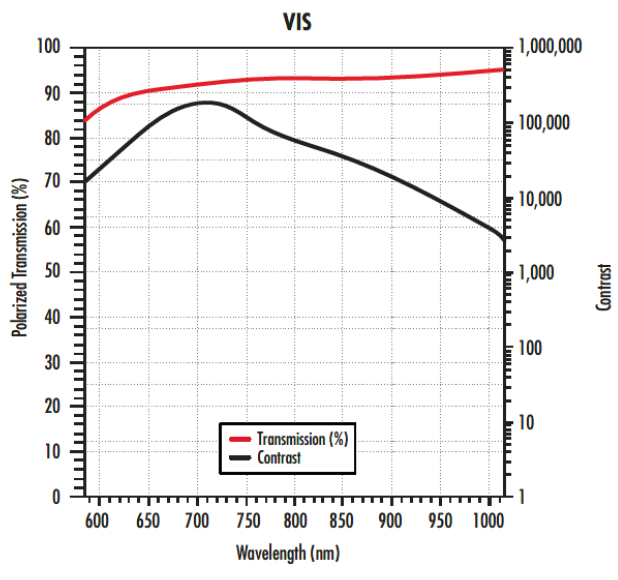
Product Details

- Multiple Wavelength Ranges for UV, VIS and NIR
- >100,000:1 Contrast Ratios Available
- Ideal for Use in Harsh Environments

UV, VIS-NIR, and NIR High Contrast Polarizers offer both versatility and performance over a wide range of wavelengths. These polarizers contain uniformly stretched silver nano-particles in a 220 ±25µm thick soda-lime glass laminated on a thicker soda-lime substrate for increased durability. UV, VIS-NIR, and NIR High Contrast Polarizers are ideal for harsh environments, can withstand up to 120°C, are resistant to UV-radiation and chemicals, and can be safely used in humid environments.

Technical Information





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