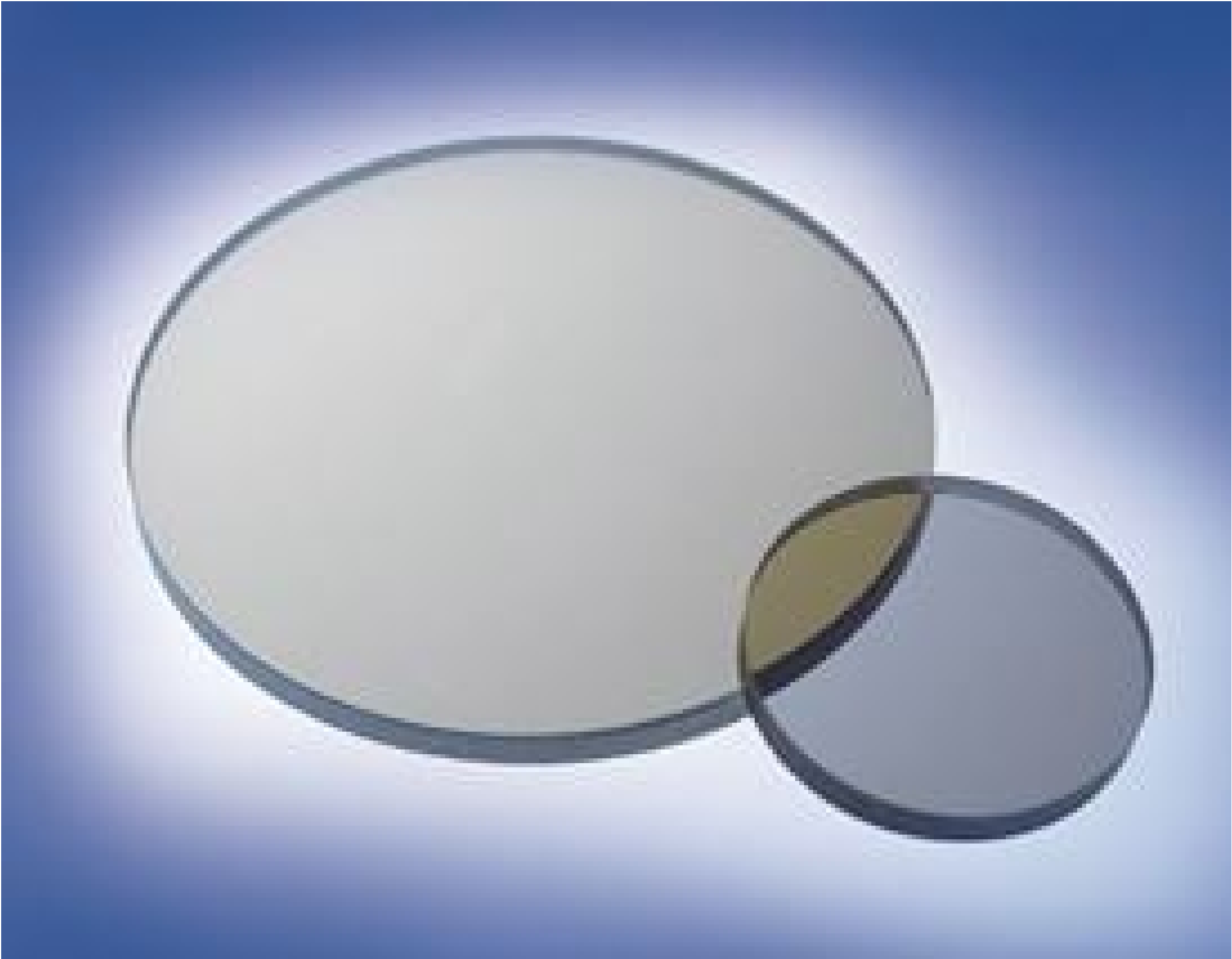


## 25mm Dia. High Contrast VIS-NIR Polarizer



Stock **#36-653** 12 In Stock

-

1

+

€995<sup>.00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-9        | €995,00 each                  |
| Qty 10+        | €945,00 each                  |
| Need More?     | <a href="#">Request Quote</a> |

 Prices shown are exclusive of VAT/local taxes

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)<br>>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

