



DO112002

Direct-vision prism

Dispersive system to decompose light through a direct-vision.

School level

Senior high school, higher education.

Technical features

4 external side faces frosted

Made with 3 prisms with different indexes:

- 2 in crown : low dispersive glass
- 1 in flint : high dispersive glass

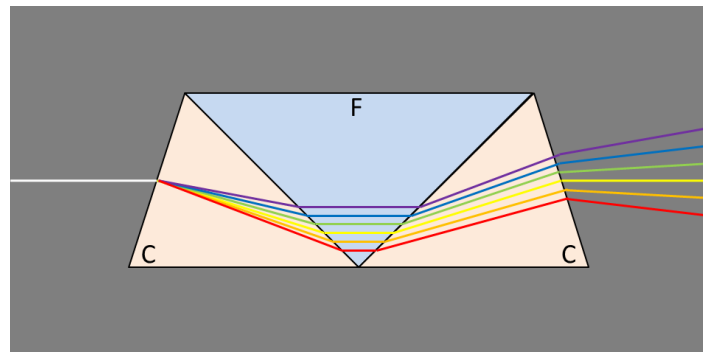
Wavelength undeflected: 587, 5 nm

(crown index n_c 1,523 nm and flint index n_f 1,672 nm)

Matter: mineral glass

Dimensions: 53 x 20 x 20 mm

Weight: 60 g



Product advantages

- Enables an important **light-scattering**.
- **Direct vision** of the spectrum thanks to the prism structure.
- Perfect using on **optics bench**.

Examples of experiments

- Spectrometry.
- Snell-Descartes law (refraction).

Associated products

Prismatic optics bench premium - **DO106023**

Prism holder - **DO107006**

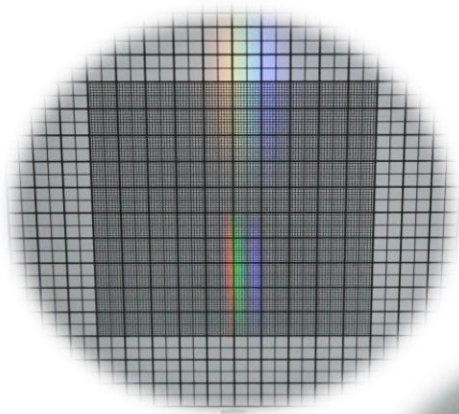
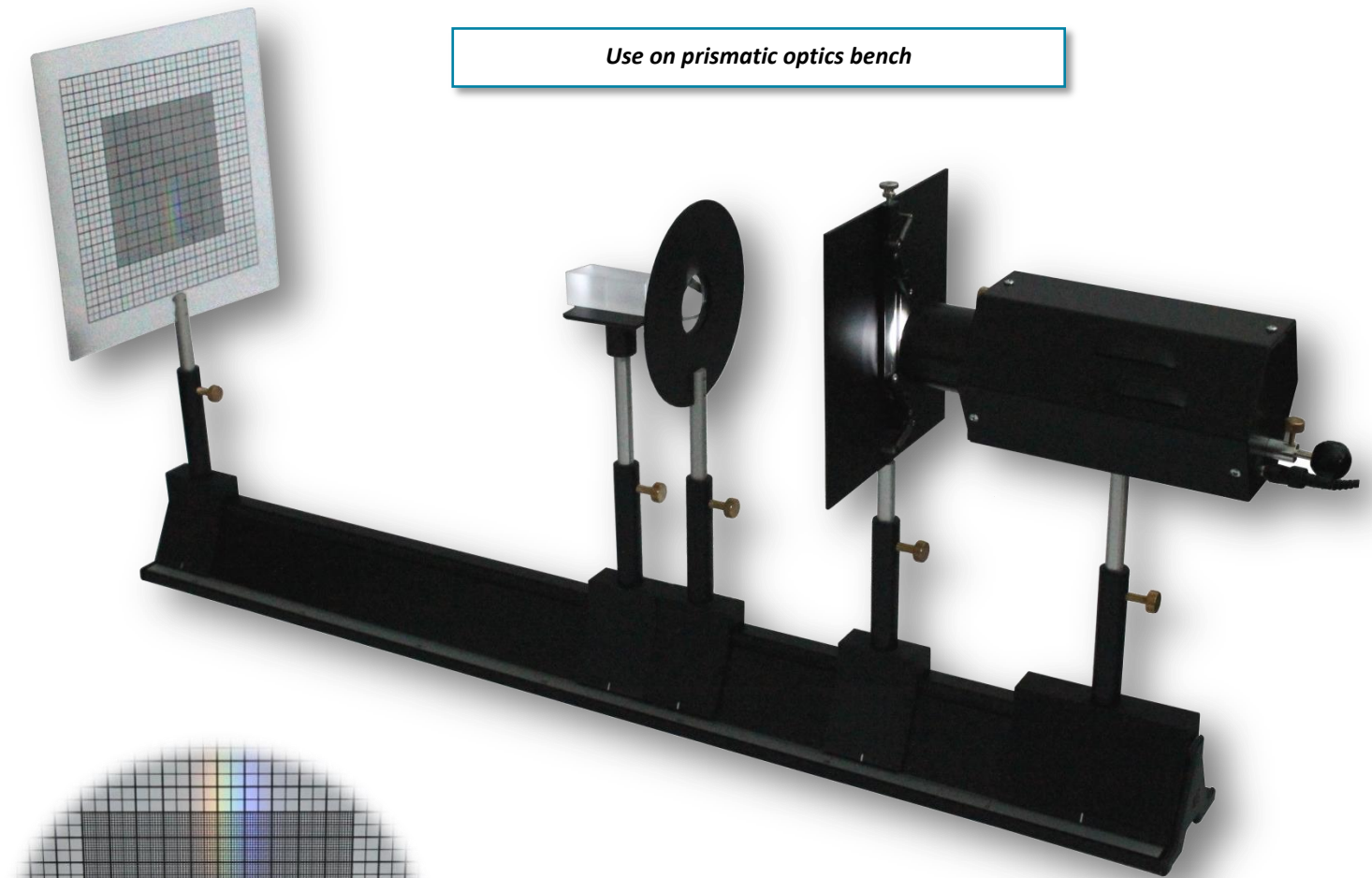
Power light - **DO105013**

Adjusting slit on rod $\varnothing 10$ - **DO135001**

Power supply for spectral lamp - **DE100005**

EXPERIMENTS

Use on prismatic optics bench



Use on prism holder premium