



DO105006

LED light source with mirrors

Optical source for the additive synthesis of colours.

School level

Junior and senior high schools.

Technical features

- Steel black box
- Light source: LED 3W
- Power supply: 6V (included)
- 2 side mirrors swivelling
- Systems to hold the slides
- Magnetic sole
- Accessories: 1 slab with 1-3 slits / 1 converging lens
- Weight: 440 g
- Dimensions: 110 x 105 x 57 mm
- Packaging: individual box.



Included power supply

Product advantages

- **Economical and compact product:** LED light without adjustment system.
- **Multipurpose** source: additive synthesis of colours and geometrical optics.
- The **magnetic sole** enables the vertical use on magnetic board.
- **Protection against overvoltage and polarities inversion.**

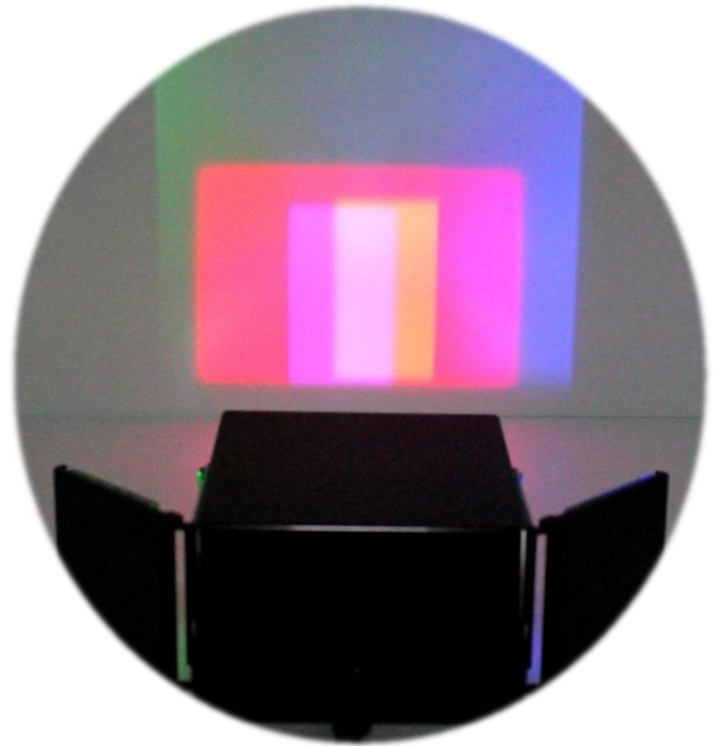
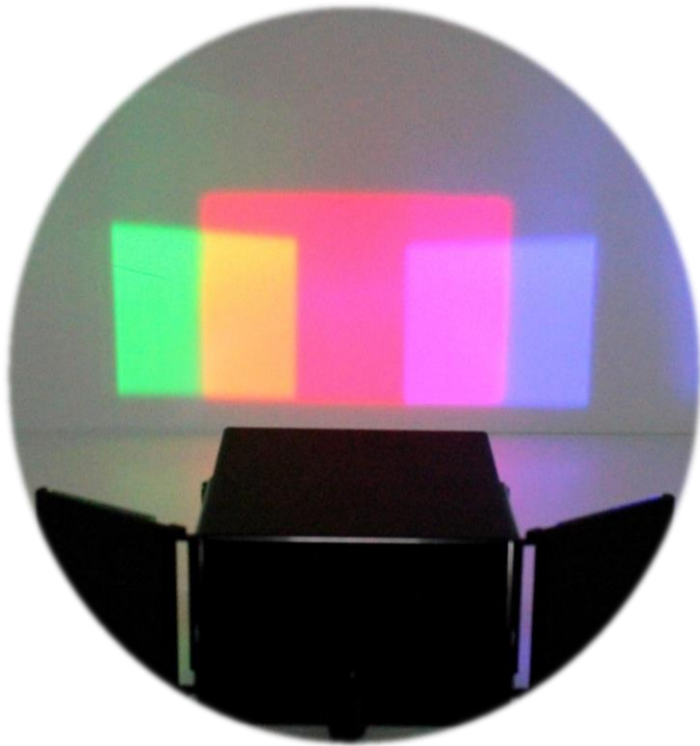
Examples of experiments

- Additive synthesis of colours.
- Geometrical optics.

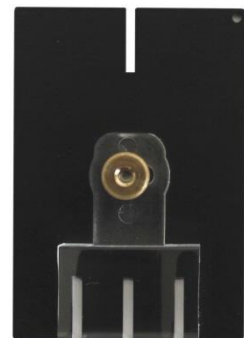
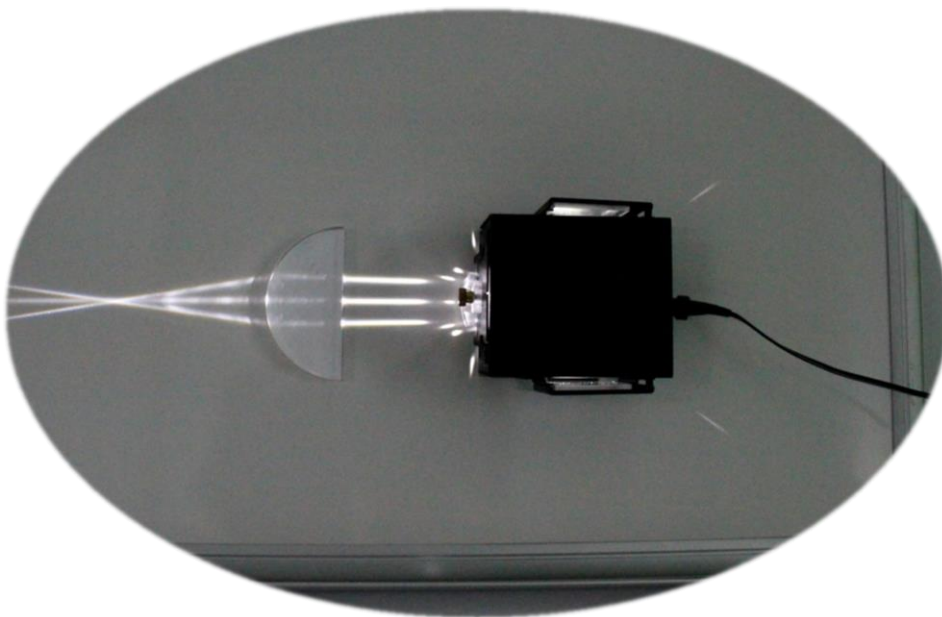
Associated products

- Erasable magnetic board 600x900 – **DM230024**
- Set of 3 primary colours filters – **DO111001**
- Set of 3 secondary colours filters – **DO111002**
- Suitcase of geometrical optics – **DO110004**
- Suitcase of magnetic lenses – **DO104022**

EXPERIMENTS



Use for additive synthesis of colours with primary filters



Use on magnetic board for geometrical optics with slits accessory