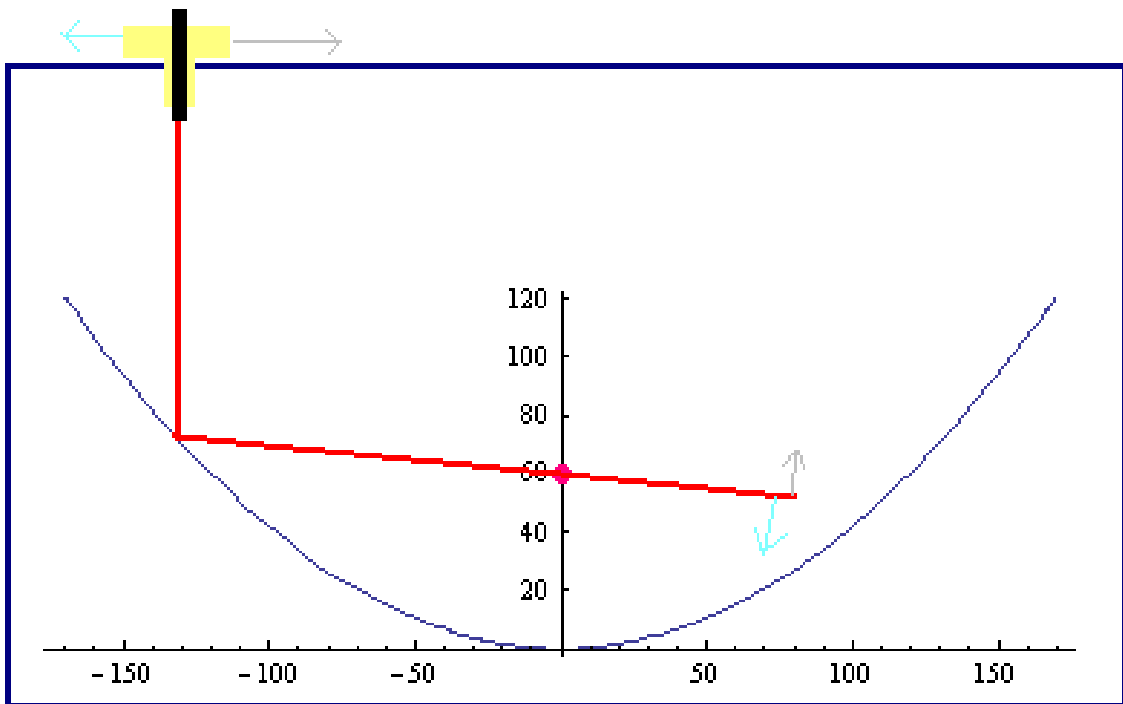


Parabolic mirror for laser beam: technical information & activity

E. Shiryayev

1. Drawing

Sizes of my exhibit are easy to get due to given marks (in mm) on two axes:



No doubt it should be scaled to the desired sizes.

2. Activities

1. Find the focus with no given auxiliary information.
2. Verify which one of the 3 points (e.g. at 40, 60, 80 mm on the axis of parabola) is a focus.