

Figure 4

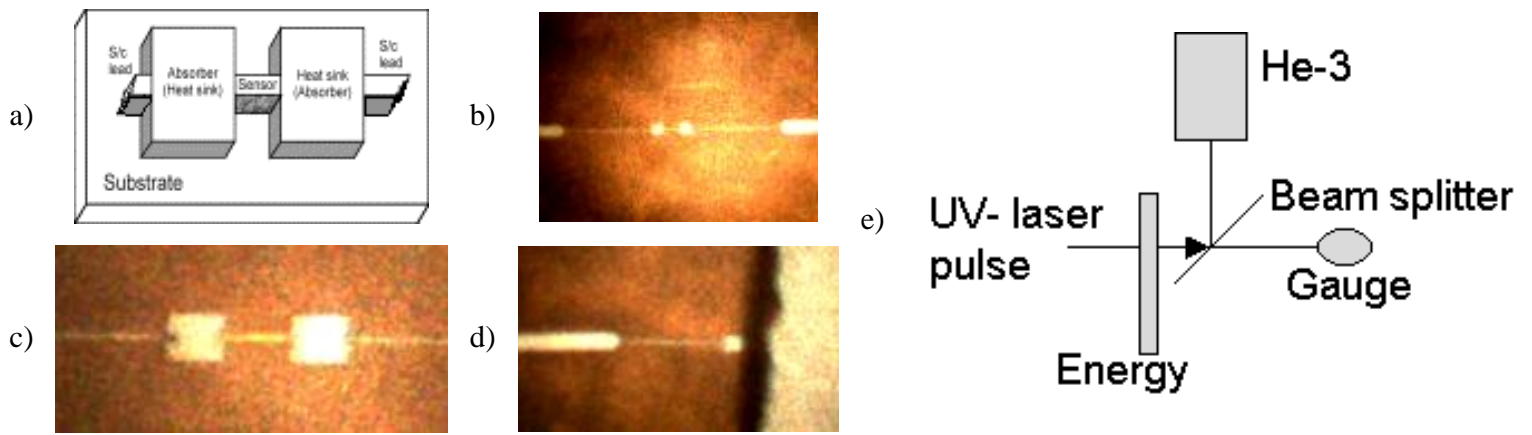


Fig.4

a) Geometrical model used in theoretical calculations.

b) Experimental device.

c) The most important elements: sensor [Au-Fe, 2 m m × 22 m m, 0.3 m m thick] connects absorber and heat-sink [Sb, 18mm × 20 m m, 0.5 m m thick], attached to the superconducting current leads [Sn, 2 m m width]. d) To detect the UV pulse in the scheme shown in (e) the heat-sink was covered by a screen.