

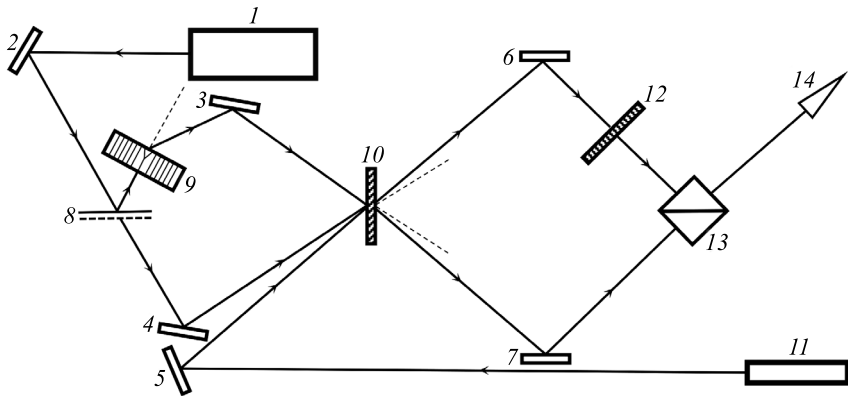


Fig. 3. Scheme of the experimental setup for recording dynamic hologram of singular beam in bismuth silicate crystal:

- 1 – Nd : YAG laser (second harmonic, 532 nm);
 2, 3, 4, 5, 6, 7 – mirrors; 8 – semi-transmitting mirror;
 9 – vortex grating ($l=1$); 10 – BSO crystal; 11 – helium-neon laser (632.8 nm);
 12 – neutral optical filter; 13 – divide cube; 14 – CD camera