

Hydrogen Wave Function

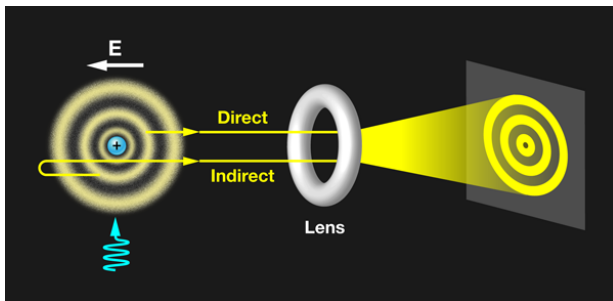
Khoruzhii K., Primak E.

21.07.2021

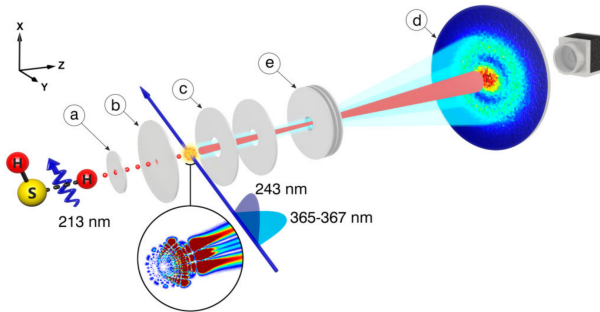
Possible applications:

- optical reflectometry;
- chaos radar;
- random numbers generation;
- signal encryption.

Idea of «quantum microscope»



Preparation of state



Experimental observation

Experimental observation of the transverse nodal structure of four atomic hydrogen Stark states:

