

Fig 1: Scheme of a complex spatial light modulator based on distributed Bragg reflectors (DBRs), two quantum wells (QWs), metal, and thin metal oxide (TCO) contacts. By connecting the conducting layers to electronics, resonances in each QW can be controlled independently.

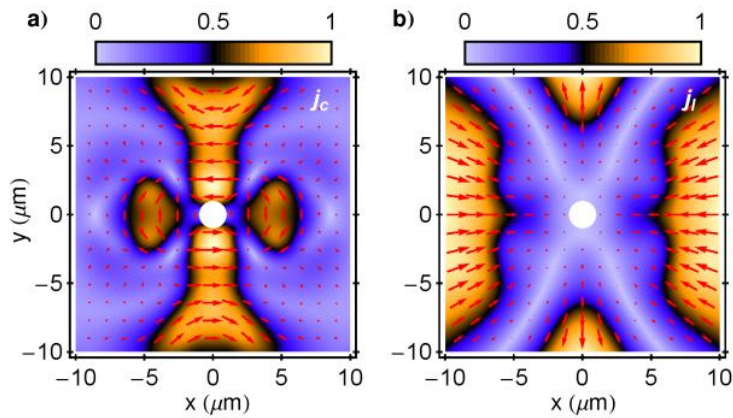
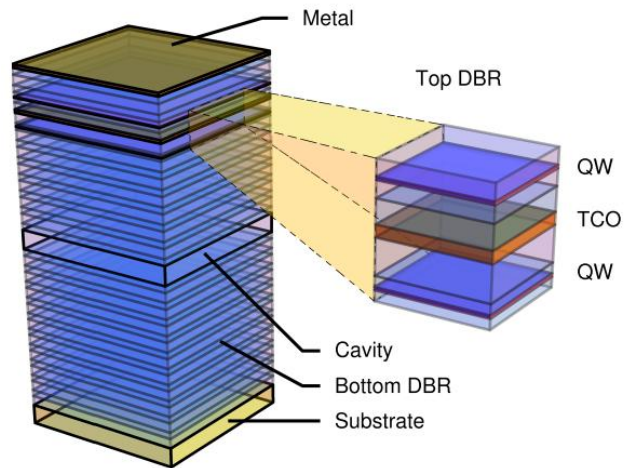


Fig 2: Calculated spatial structure of polarization currents in a propagating indirect exciton condensate in the presence of Dresselhaus spin-orbit coupling.