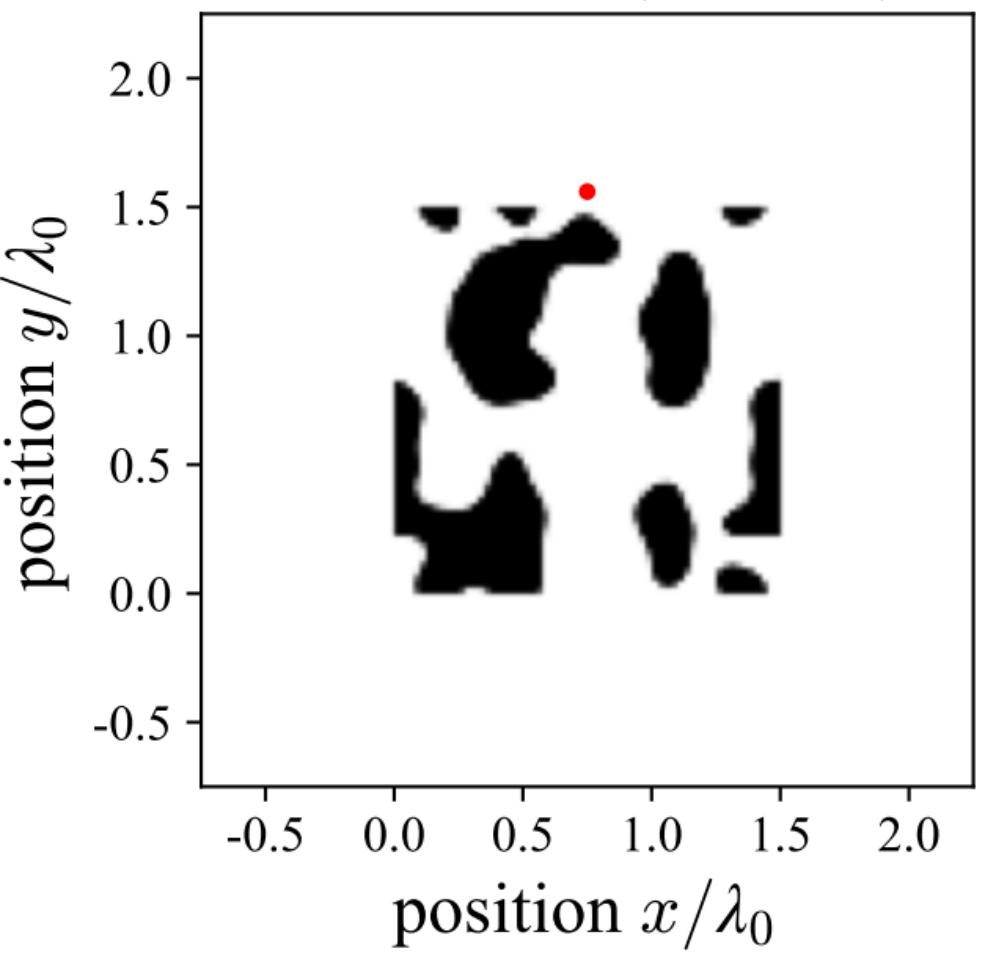
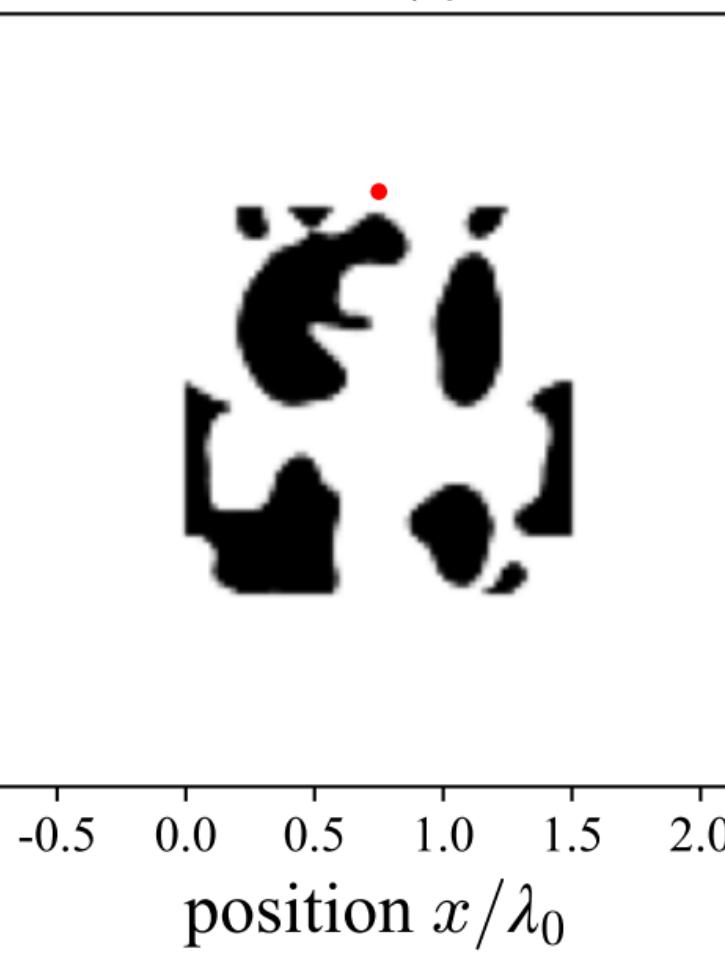


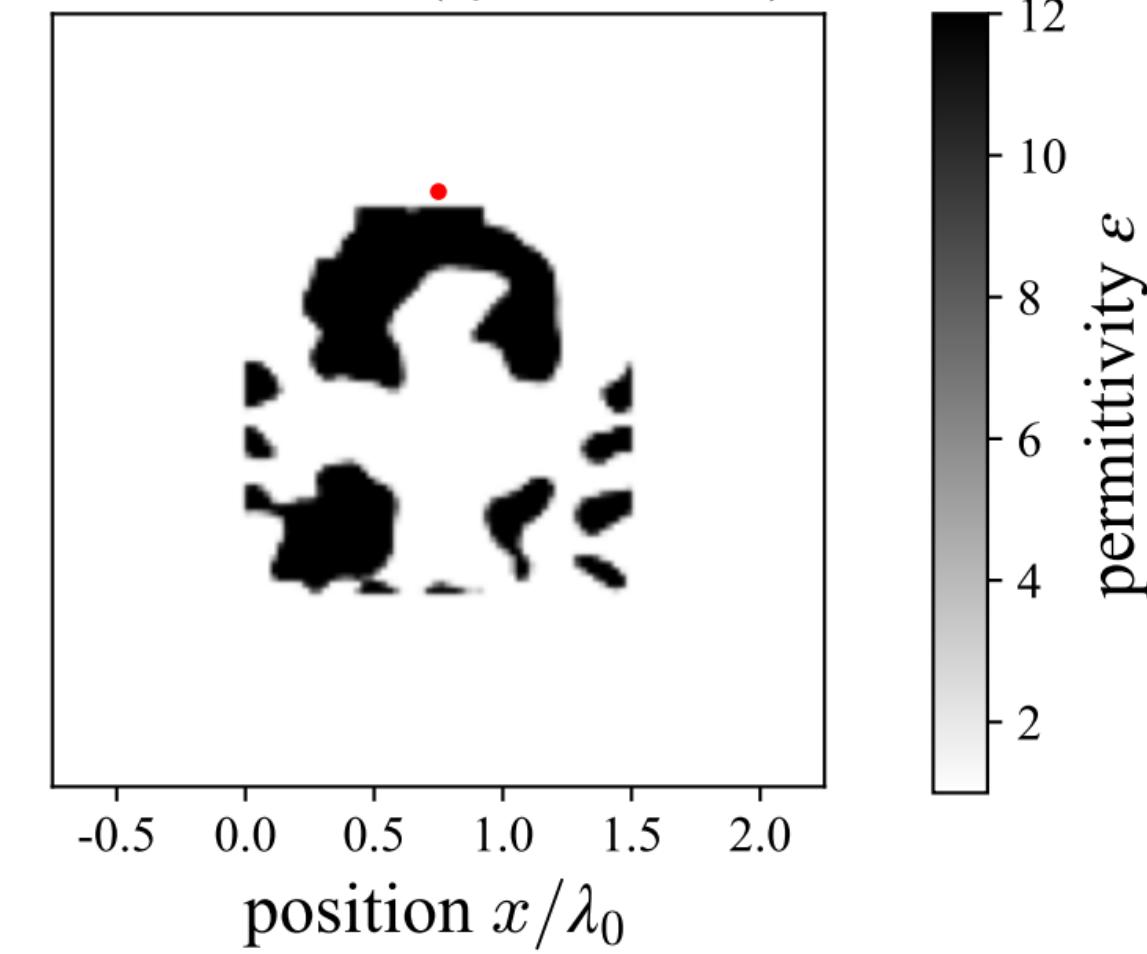
initialization ($Q \approx 4900$)



unshifted final ($Q \approx 1.2 \times 10^5$)



shifted final ($Q \approx 1.6 \times 10^6$)



A vertical colorbar on the right side of the plots, ranging from 2 (white) to 12 (black). It is labeled "permittivity ϵ ".