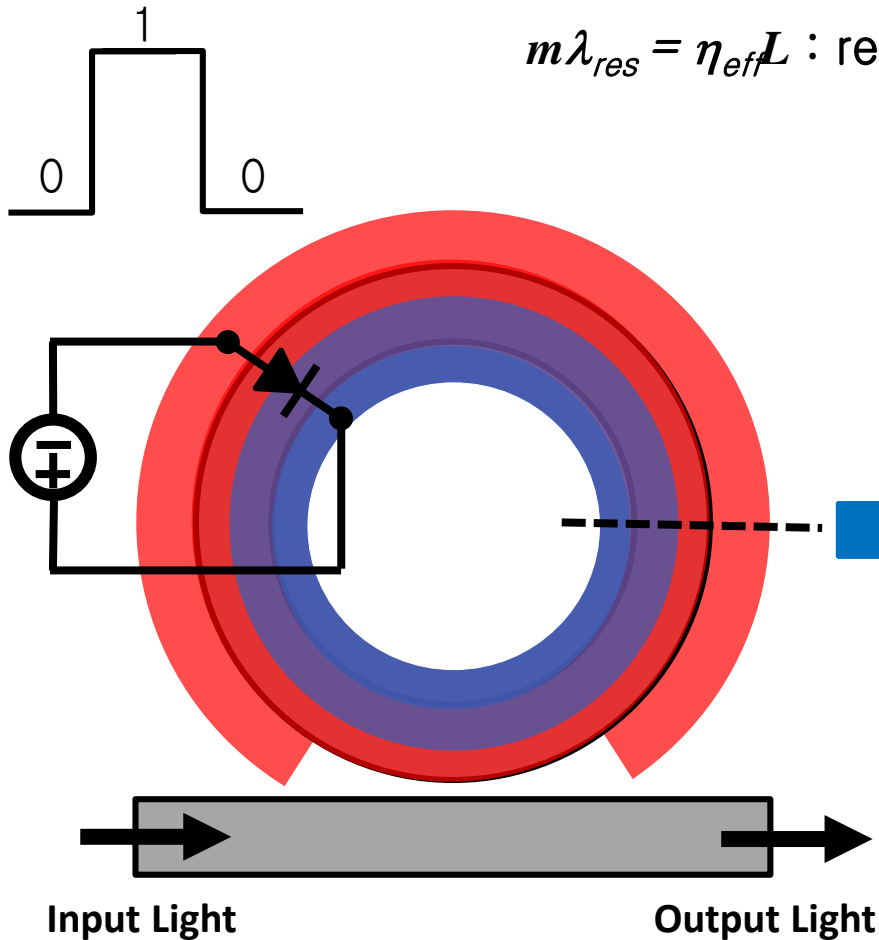
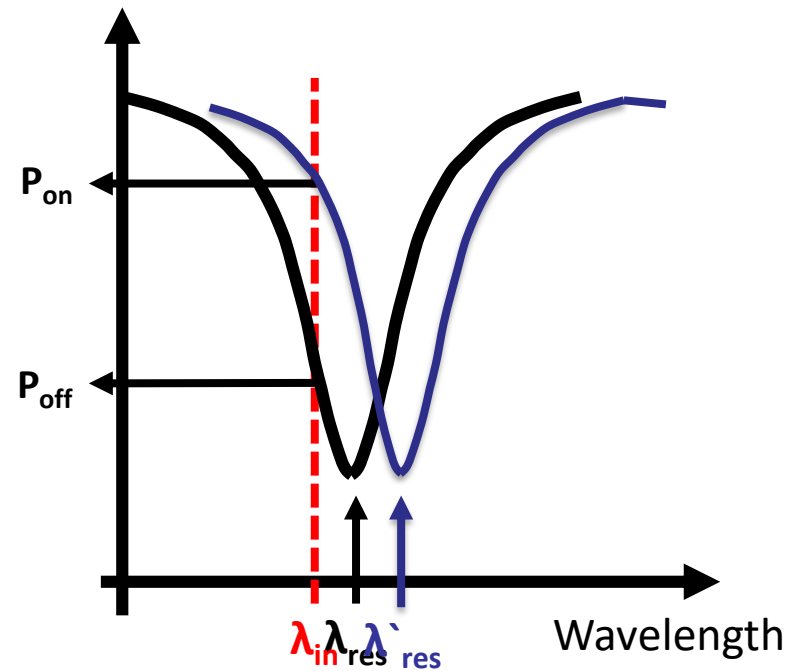


Depletion-Type Si-RM



$$m\lambda_{res} = \eta_{eff}L : \text{resonance equation}$$

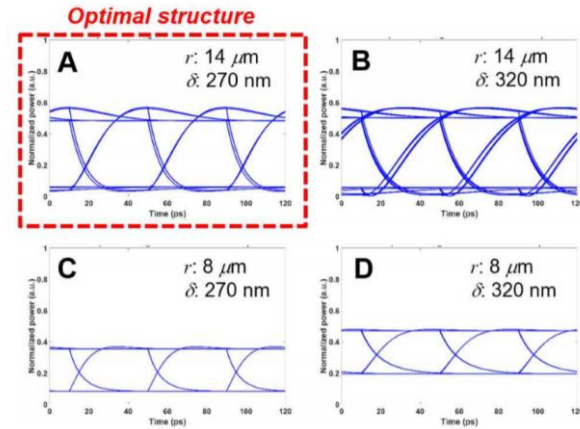
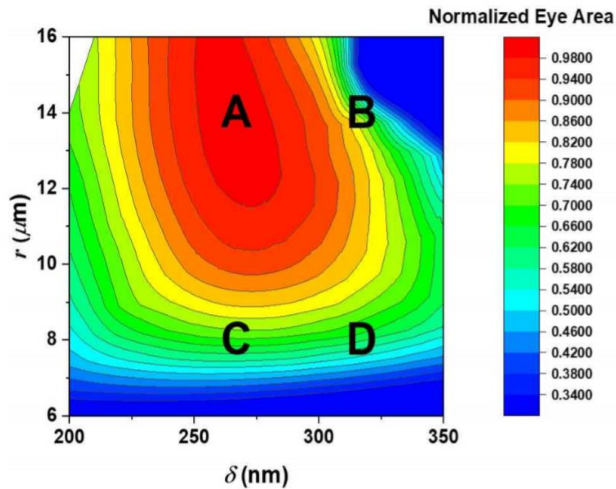
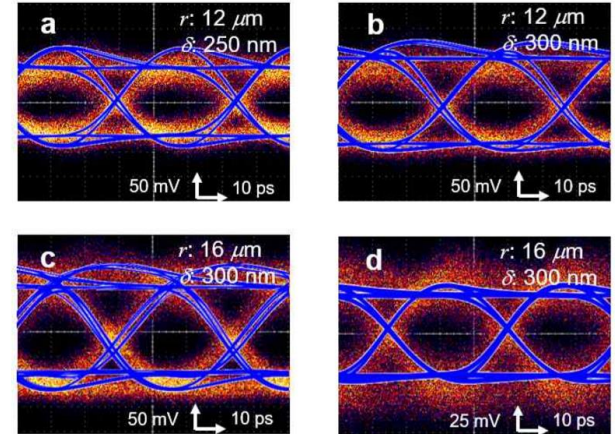
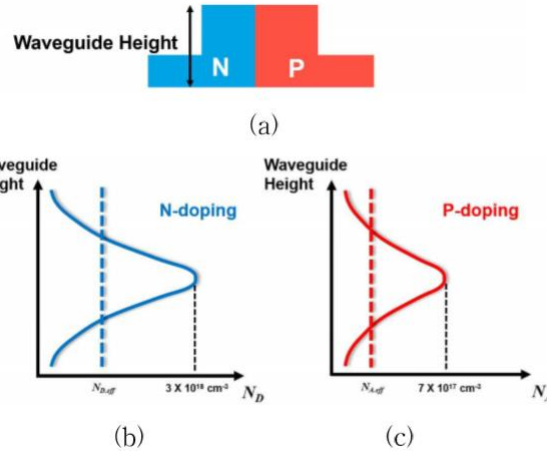
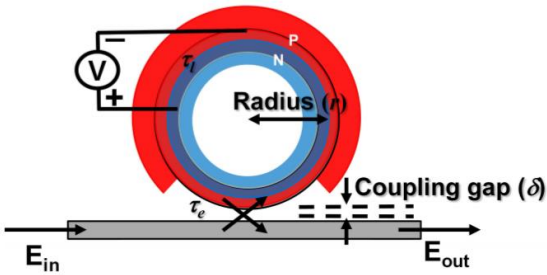
Optical Power at output light



❖ Change of $\eta_{eff} \rightarrow$ Change of λ_{res}

2020-1 semester

➤ Device Structure Optimization



2020-1 semester

➤ Dual Ring Dynamics Analysis

