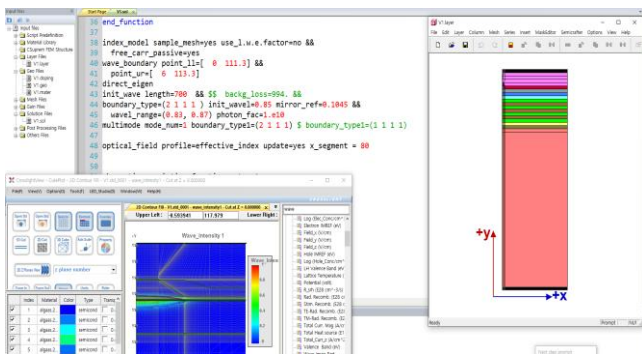
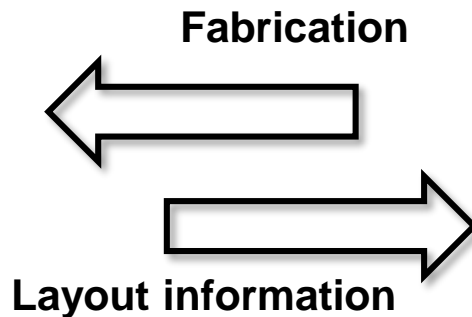


Previous Works



Yonsei University



QSI

1 W, 850 nm
Laser Diode

Yonsei University (LD simulation)

- Key parameter extraction
=> Contact resistance, internal loss, non-radiative recomb., etc.
- LD design optimization

QSI

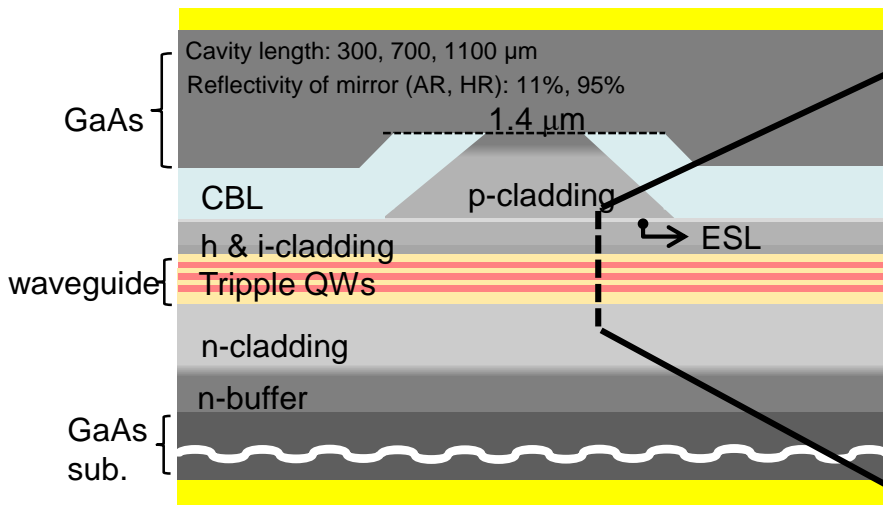
- Measurement & Fabrication

Improving relationship between Yonsei & QSI

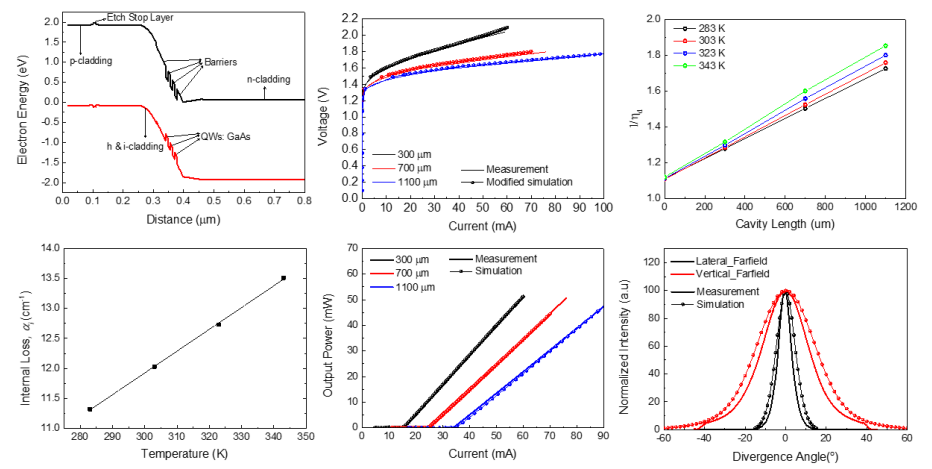
COPP Vol. 3, Photonics Conference 2019

- Key parameter extraction (contact resistance, internal loss)

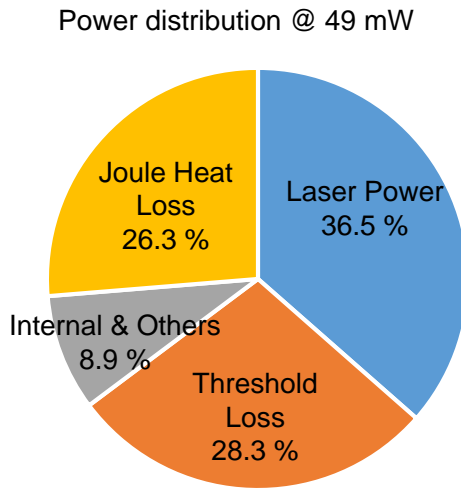
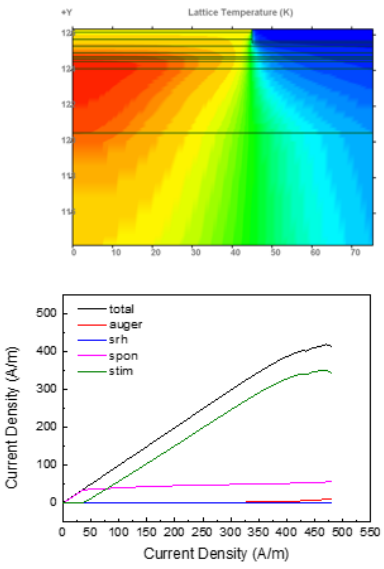
Laser Team's Work



Simulation & Extraction key parameters



Analysis (thermal, power issues)



Design

