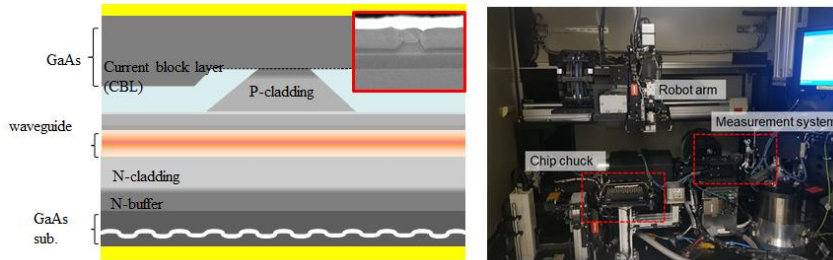
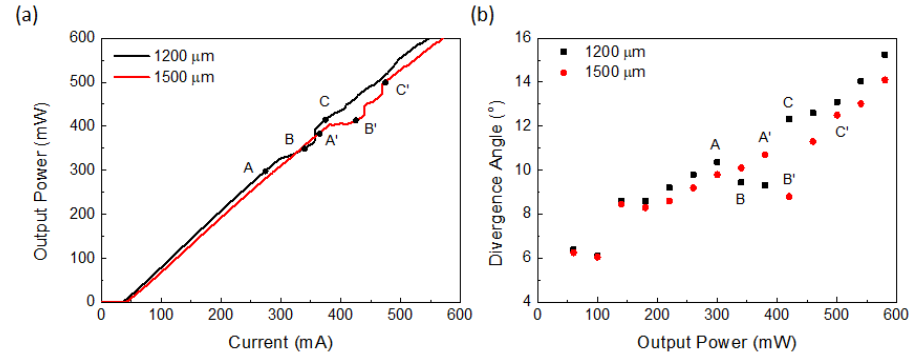


Laser Diode(LD) Analysis

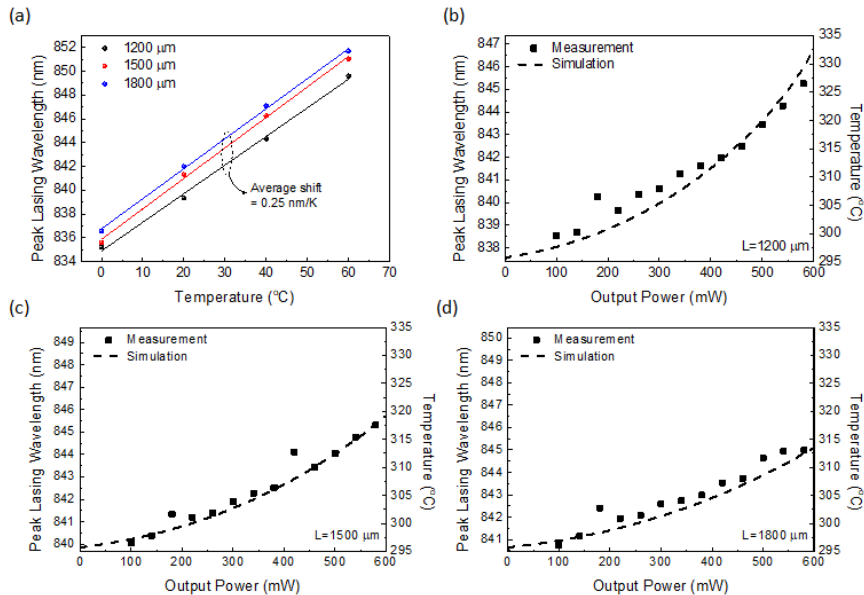
Fabrication & Measurement



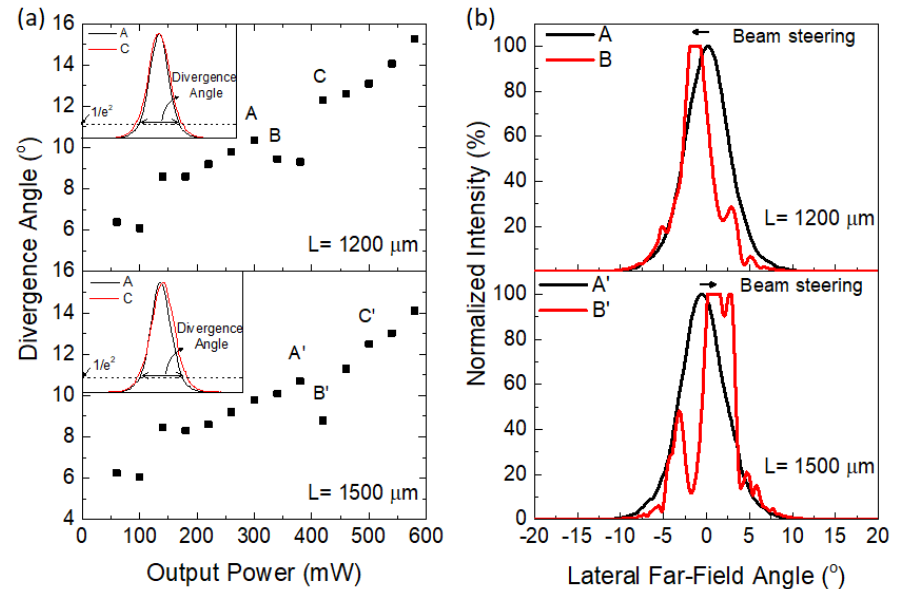
L-I & Divergence Angle Analysis



Thermal Analysis

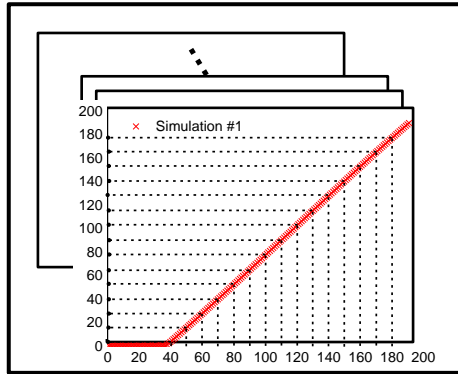


Far-field Pattern Analysis

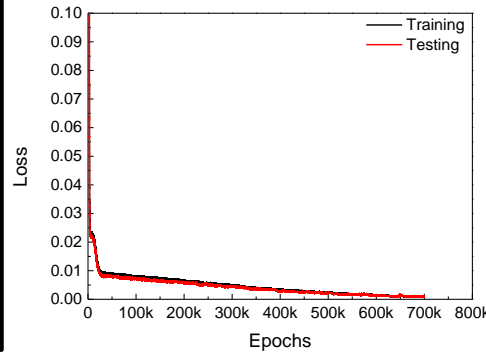


Parameter Extraction with Deep Learning

Training & Testing



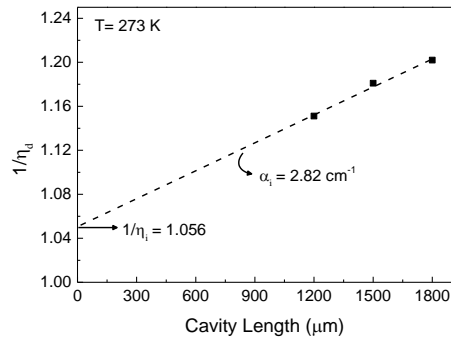
Training & Testing data input set



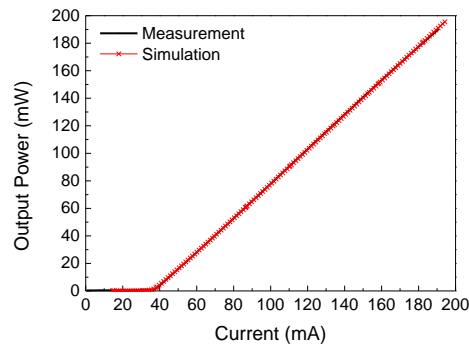
Training & Testing Loss Graph

Extraction & Validation

`tensor([[1.1118, 2.8092]])` => Parameter extraction



Internal loss validation



L-I characteristic validation

