

nextnano++ Tutorials

Optics Tutorials

- [LED simulation](#) - Classical calculation of a p-i-n structure.
- [Internal Quantum Efficiency](#) of a LED
- [Absorption spectrum](#) - Absorption spectrum of a quantum well structure. Both inter-band and intra-band calculations are included
- [Optical Gain](#) - Gain calculated from interband transitions for a monochromatic irradiation with Lorentz broadening
- [WZ LED simulation](#) - Classical calculation of wurtzite QW LED structure
- [Optical absorption \(simple\)](#) - Optical absorption calculation

From:

<https://nextnano-docu.northeurope.cloudapp.azure.com/dokuwiki/> - **nextnano.NEGF - Software for Quantum Transport**

Permanent link:

https://nextnano-docu.northeurope.cloudapp.azure.com/dokuwiki/doku.php?id=nnp:nextnano_tutorials&rev=1552309124

Last update: **2019/03/11 12:58**

