

Optical and Electrical Properties of n- and p-type GaN Nanorod Arrays

H. -M. Kim,^{a*} T. W. Kang,^a and K. S. Chung^b

^aQSRC, Dongguk University, Seoul 100-715 ^bSchool of Electronics and Information, Kyunghee Univ. Yongin 449-701















(d) Luminescence spectrum from the forward-biased p-n junction shown in (c). The spectrum peaks at 3.179 eV (390 nm). All data were recorded at room temperature in high-resolution SEM with a CL system.



