

Molecular Layer Deposition of Indicone Thin film using Indium Precursor and Hydroquinone

Seunghwan Lee^a, GeonHo Baek^b, Jung-Hoon Lee^a, Tran Thi Ngoc Van^c, Bonggeun Shong^c, Jin-Seong Park^{a,b*}

^aDivision of Materials Science and Engineering, Hanyang University, 222 Wangsimni-ro, Seongdong-gu, Seoul 04763, Republic of Korea

^bDivision of Nano-Scale Semiconductor Engineering, Hanyang University, 222 Wansimni-ro, Seongdong-gu, Seoul 04763, Republic of Korea

^cDepartment of Chemical Engineering, Hongik University, 94 Wausan-ro, Mapo-gu, Seoul 04066, Republic of Korea

(*Corresponding author: Jin-Seong Park, jsparklime@hanyang.ac.kr)

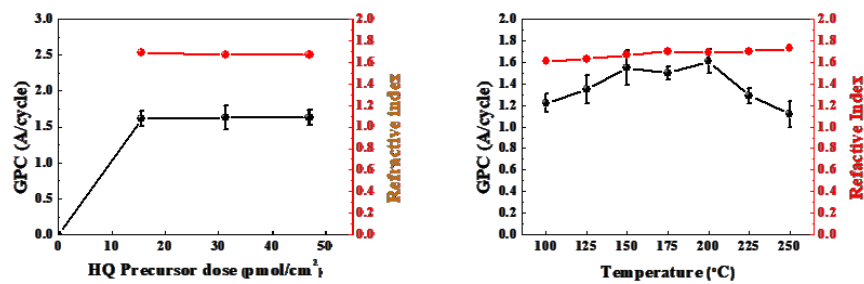


Figure 1. Growth of MLD indicone (left) HQ pulse time dependence (right) growth temperature dependence