High temperature continuous flow synthesis of CdSe/CdS/ZnS, CdS/ZnS, and CdSeS/ZnS nanocrystals

Matt S. Naughton^a⁺, Vivek Kumar^a, Yolanda Bonita^a, Kishori Deshpande^b, and Paul J.A. Kenis^{a*}

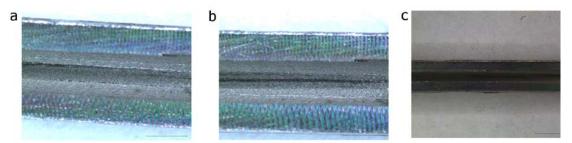


Fig1. (a), (b) show the images of a single "cut-open" section of the reactor at two different positions. The scale bar represents a length of 1 mm. (c) shows another "cut-open" section of the reactor different from (a) and (b). The scale bar represents a length of 2 mm. All the above images show no signs of deposition of quantum dots on the inner walls of the reactor.