



Page 17. Figure 2. Ultra high NA lens focusing on a small object on the interface between the water (top half) and the glass (bottom half). A 1.40 NA lens (left) and a 1.65 NA lens (right) are compared schematically. An ordinary optical path that starts from a point (R1) in the water phase forms a line indicated by A. An optical path with the critical angle at the interface is indicated by B, and with a largest possible angle by C.