

VI. ANNEX

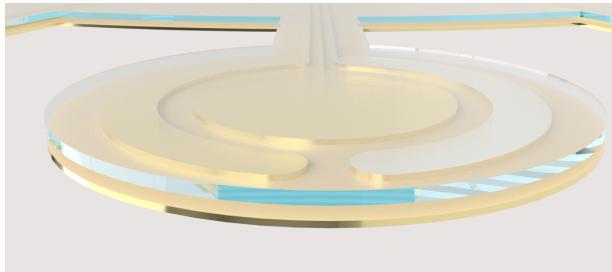


Fig. 7: 3D CAD of one chamber showing the 3 electrodes configuration.

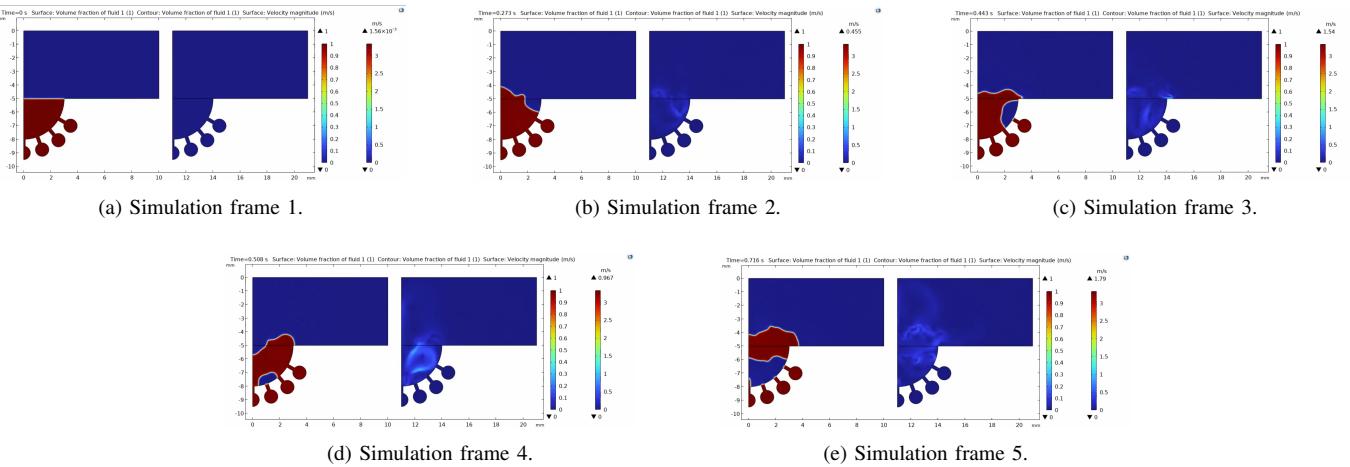


Fig. 8: COMSOL simulation frames showing different stages of the fluid behavior in the microfluidic chamber.

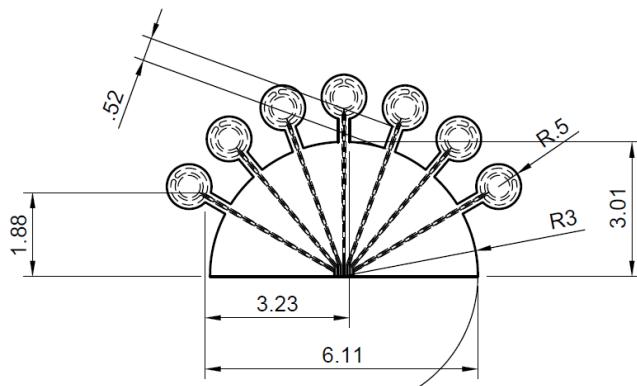


Fig. 9: Dimensions of critical elements in the passive chip design in mm.

