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Results brief analysis:

- a) regarding a fixed fibers concentration. For the lowest velocity it is observable that the fibers are to disperse: when the velocity rises from 0.5 to 1 m/s it is noticeable a decrease of the fibers dispersion, which is further evident when the velocity is raised to 1.5 m/s, for the lowest concentration, $nL^3=5$, while for $nL^3=13$, the fibers seem to start to disperse along the tube section.

- b) regarding a fixed velocity. When the concentration of the fibers is equal to $nL^3 = 5$ they seem to be to much dispersed. As the concentration is raised it is observable that the blue area inside the section growths and gets more intense, indicating the existence of a larger quantity of fibers inside the section.













