

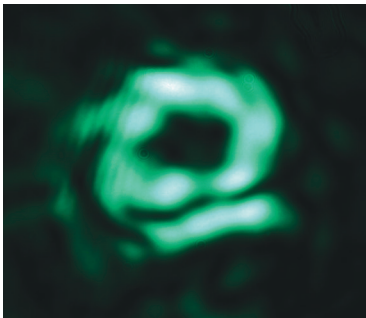
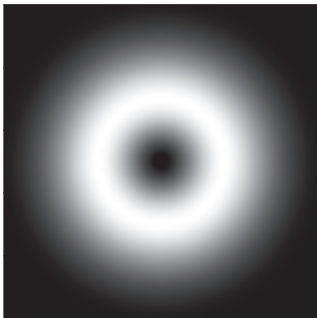
a  b 

Fig. 1. Photo of the vortex beam (a) and the result of numerical modelling of the singular beam profile (b)