

a spatiotemporal modulation of the reflected light intensity are observed (figure 4b). These circular waves, which we will call circles, appear close to the periphery, propagate toward the centre and disappear at a given radius. Note that the threshold for the circle appearance depends on the noise level. With previous less regulated motors, the threshold was found to be  $Re \approx 70$  while with the motors now used this threshold is found to be  $Re \approx 110$ . On increasing the angular velocity, the circles are more