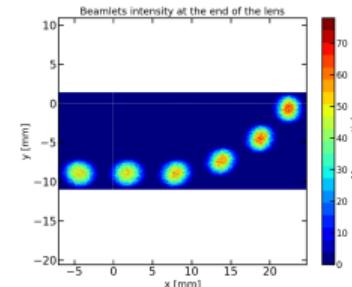
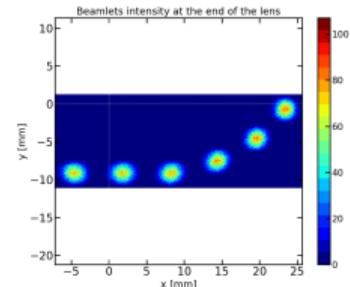
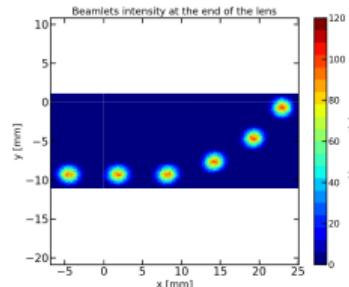
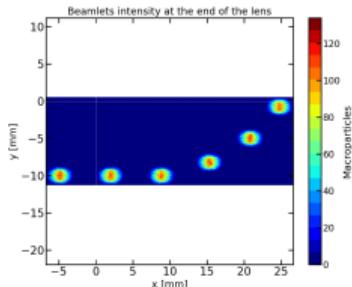


## Updates on simulation of the "IC" lens

Titus Dascalu

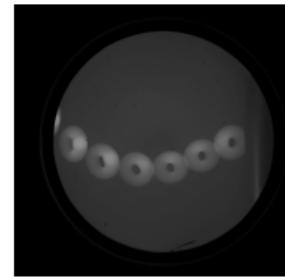
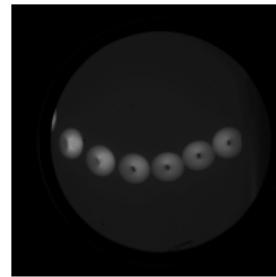
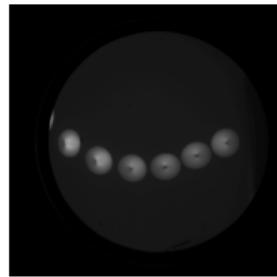
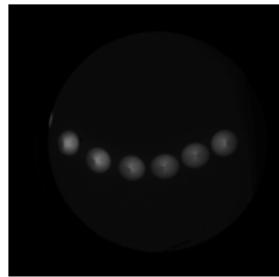
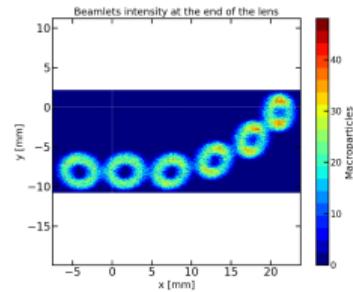
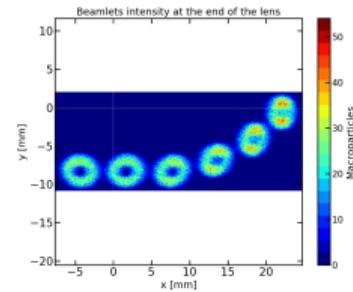
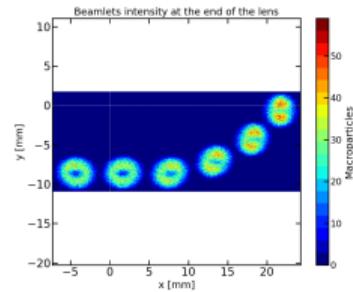
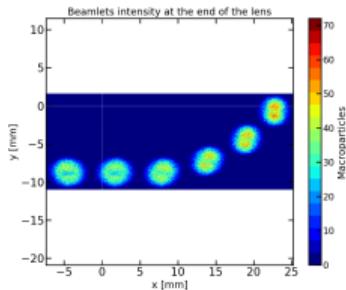
November 12, 2020

# Matching simulation to experiment (1)



→ increasing the current in the coil →

# Matching simulation to experiment (2)



→ increasing the current in the coil →

- ▶ Matching patterns for filling factors of 1-2%

# Reproducing the plots

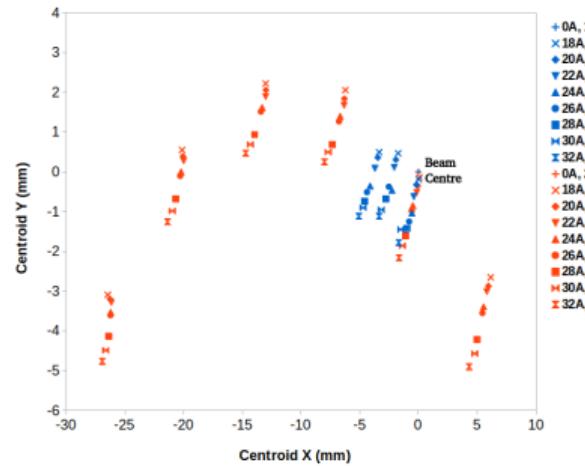
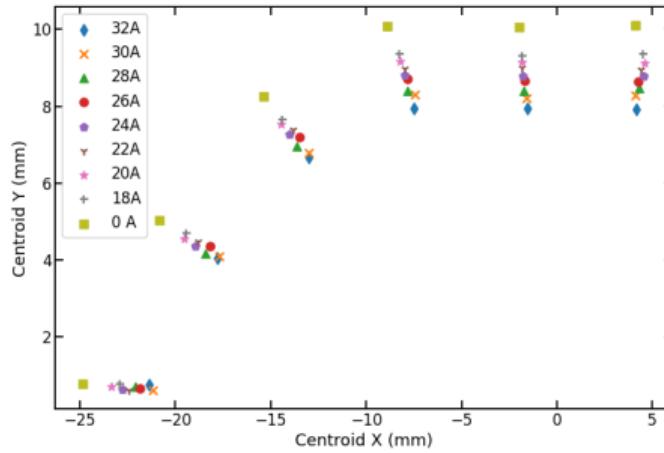


Fig.15 from paper draft



Reproduction attempt

# Reproducing the plots

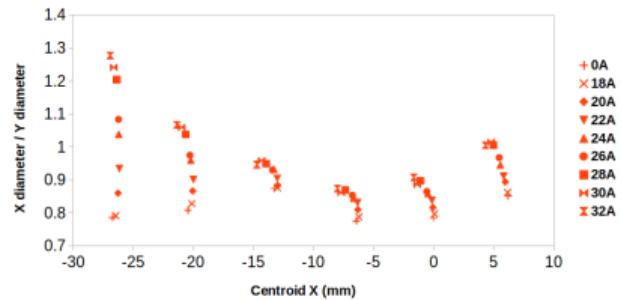
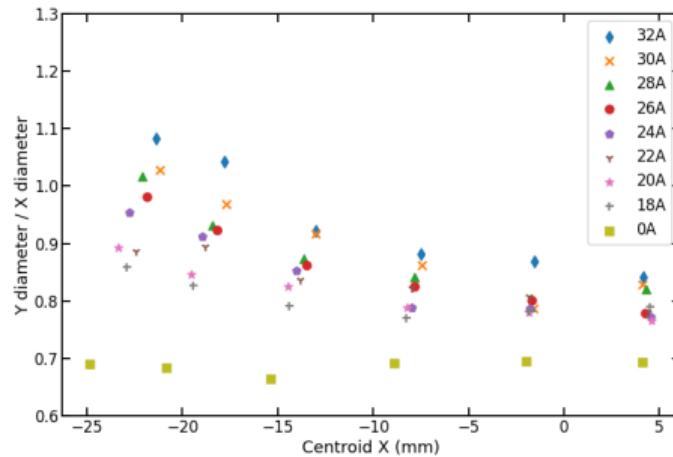


Fig.17 from paper draft



Reproduction attempt