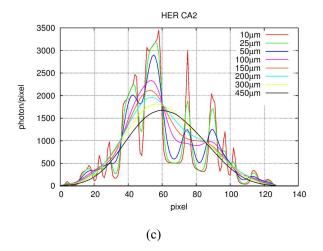
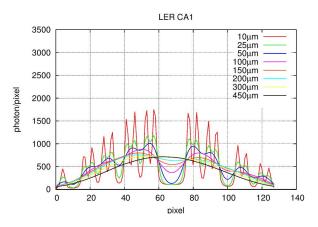


(b)



LER single pinhole 10μm 25μm 50μm 100μm 150μm 200μm 300μm photon/pixel 0 ∟ 0 pixel







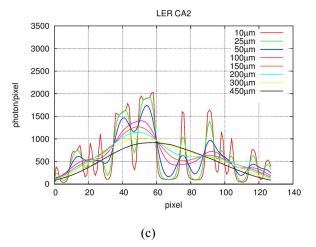


Figure 1: Simulated detector images showing the number of photon/pixel for 1mA bunches for different beam sizes at HER: (a) single pinhole; (b) 17slits; (c) 12slits.

Figure 2: Simulated detector images showing the number of photon/pixel for 1mA bunches for different beam sizes at LER: (a) single pinhole; (b) 17slits; (c) 12slits.