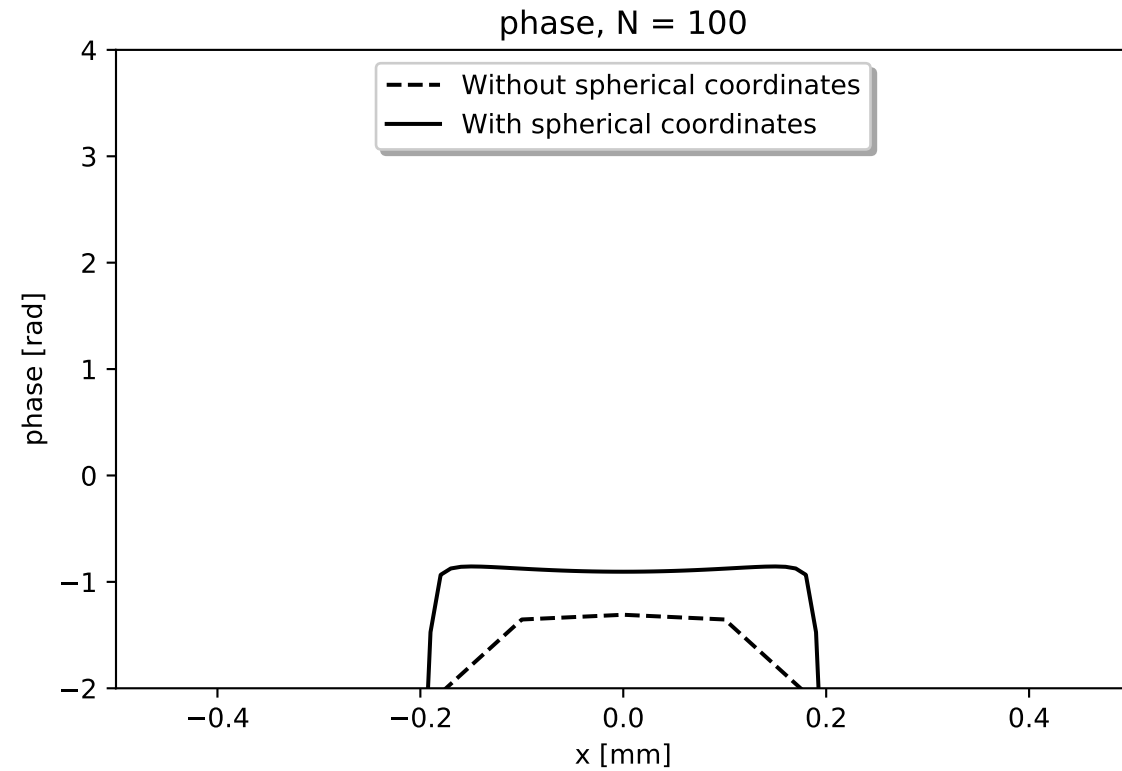
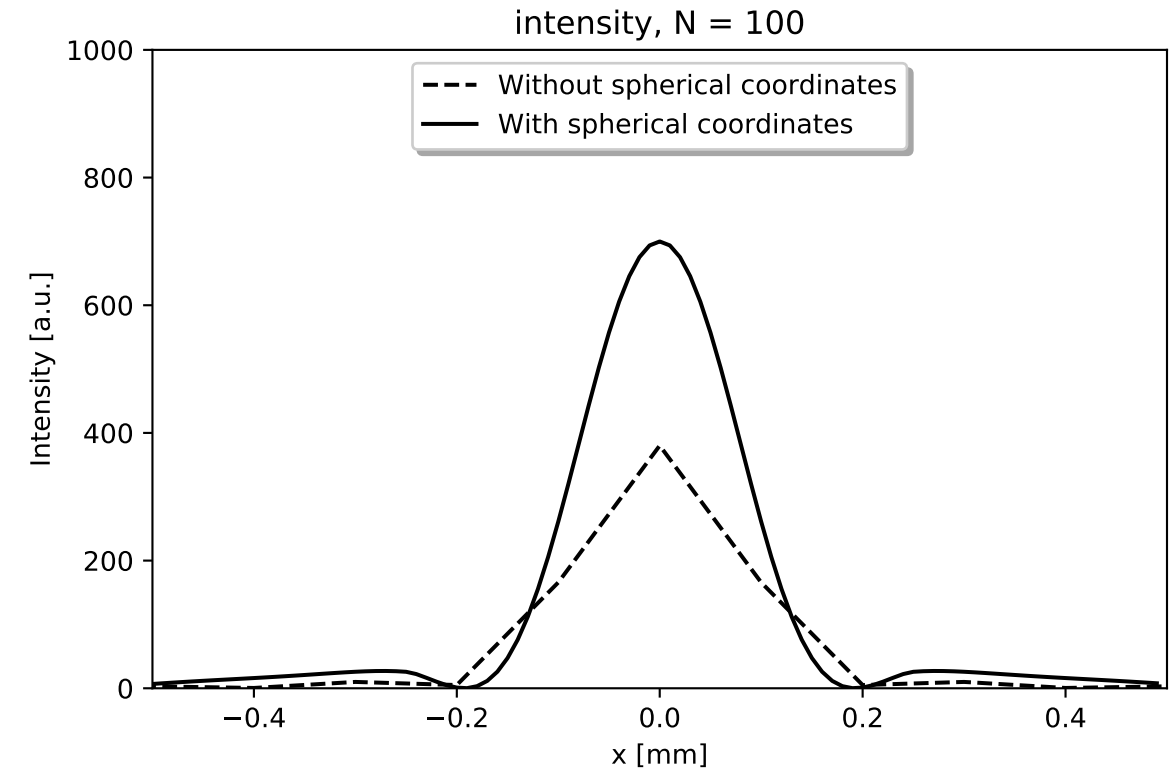
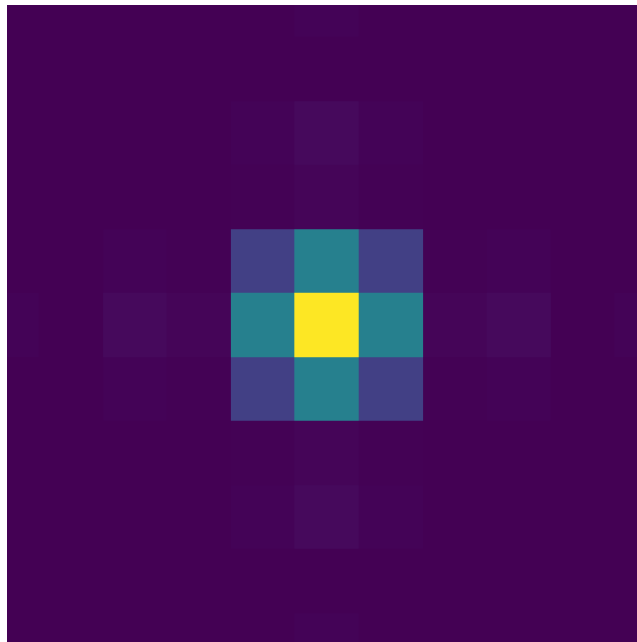


Spherical Coordinates,  $f = 100\text{cm}$  lens  
Grid dimension is:  $100 \times 100$  pixels



Without spherical coordinates



With spherical coordinates

