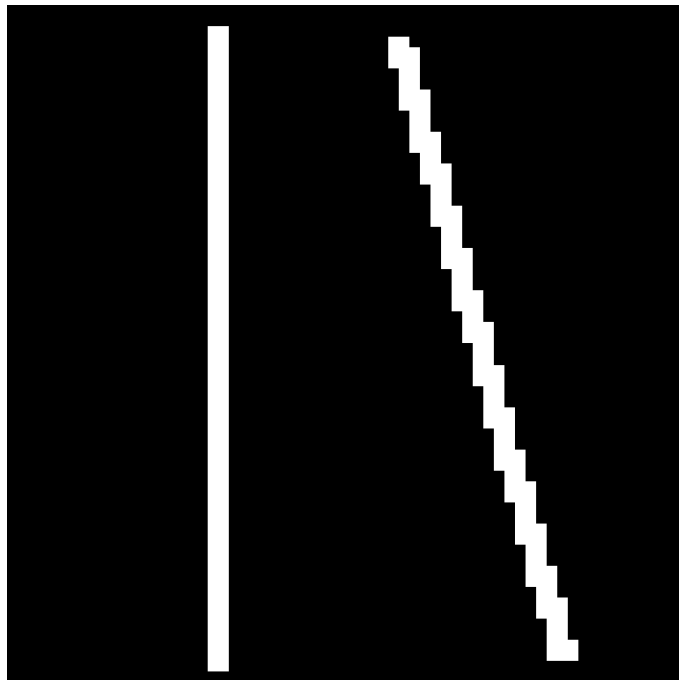Plane of the screen

Intensity distribution at a distance z from the screen