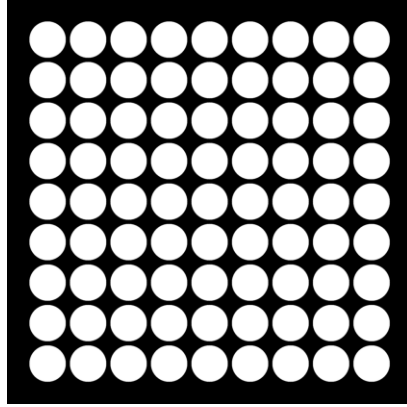


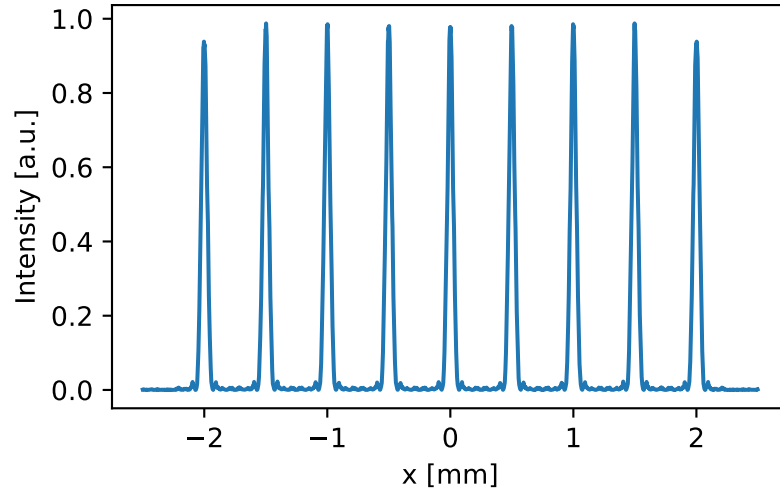
Intensity just behind the lens array.



Intensity distribution at the focus of the lenses



Cross section of intensity at the focus



LightPipes for Python,
Shack_HartmannDemo2.py

size = 5.00 mm

$\lambda = 632.80$ nm

N = 2000

Diameter lenses: 0.45 mm

separation lenses in x: 0.50 mm

separation lenses in y: 0.50 mm

number of lenses per row: 9

focal lengths of the lenses: 4.00 cm

© Fred van Goor, June 2020