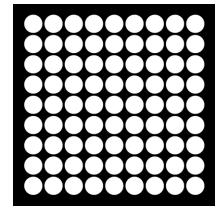
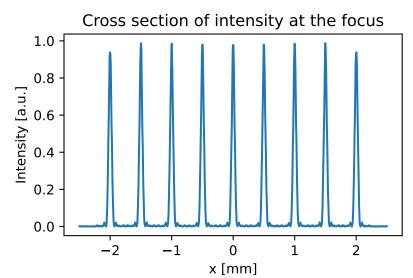
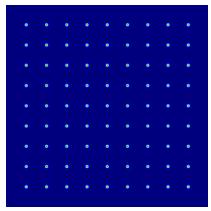
Intensity just behind the lens array.





Intensity distribution at the focus of the lenses



LightPipes for Python, Shack_HartmannDemo.py

size = 5.00 mm λ = 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