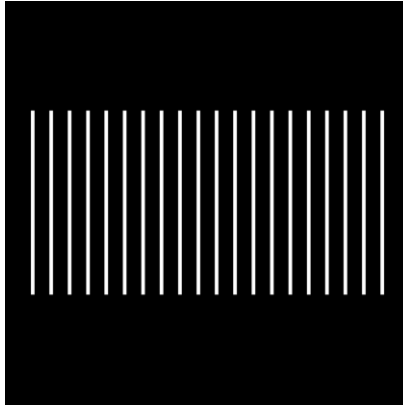
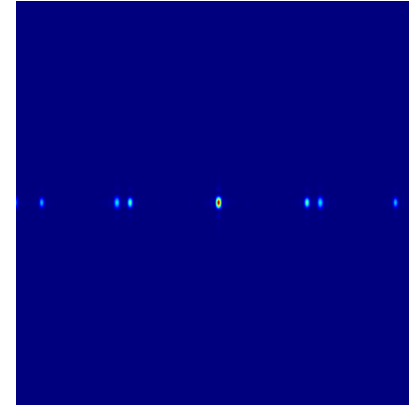


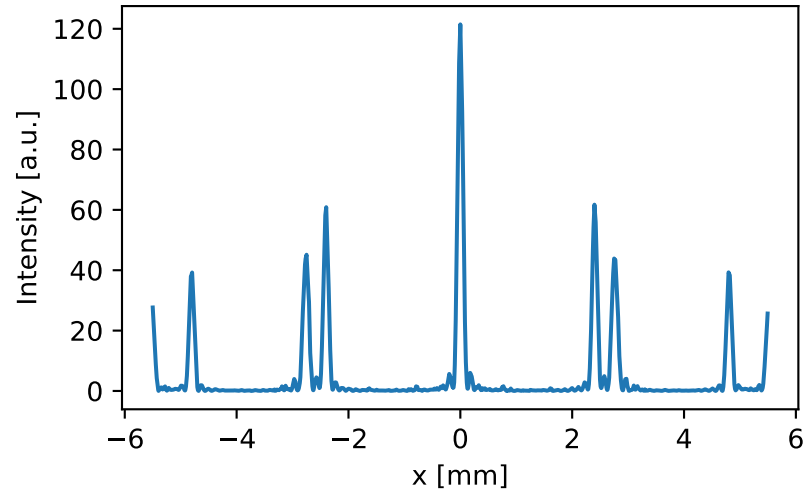
Screen with slits



Intensity distribution at the focus of the lens



Cross section of intensity at the focus



LightPipes for Python,
MultiSlit.py

size = 11.00 mm

$\lambda = 1000.00$ nm

$\Delta\lambda = 150.00$ nm

N = 2000

width of the slits: 0.10 mm

height of the slits: 5.00 mm

separation of the slits: 0.50 mm

number of slits: 20

focal length lens: 30.00 cm

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