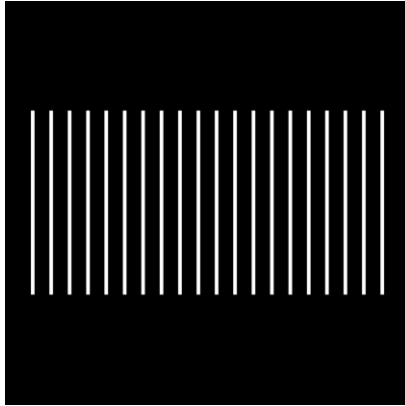
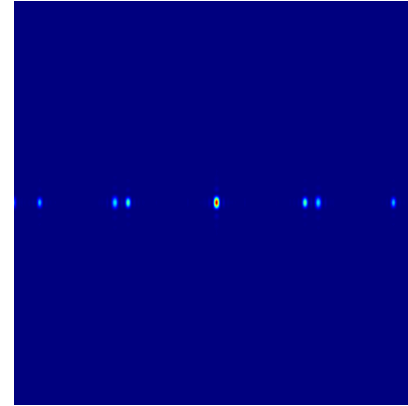


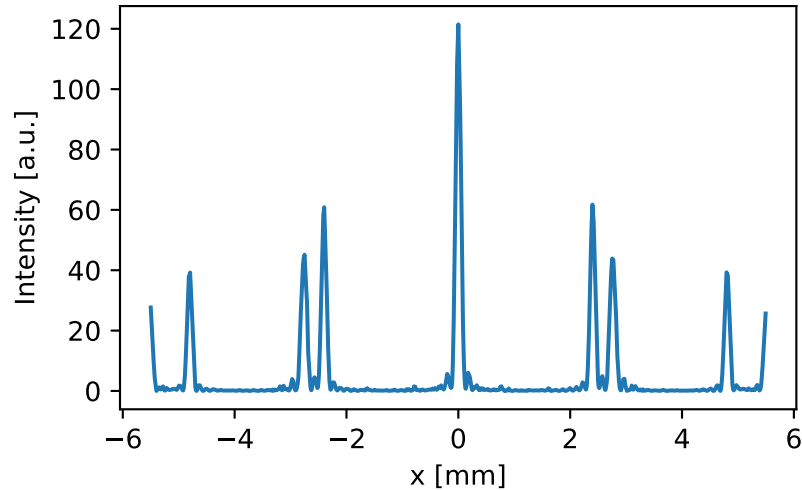
Screen with slits



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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