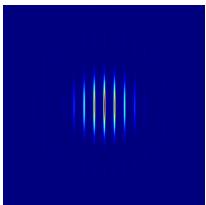
## Screen with holes



## Cross section of intensity at the focus 0.150 - 0.125 - 0.100 - 0.005 - 0.0050 - 0.005 - 0.000 - 0.005 - 0.000 - 0.005 - 0.000 - 0.

## Intensity distribution at the focus of the lens



LightPipes for Python, MultiHole.py

size = 30.00 mm  $\lambda = 1000.00$  nm

N = 800

diameter holes: 0.50 mm separation of the holes: 2.00 mm

number of holes: 6

focal length lens: 300.00 cm

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