Screen with slits


Cross section of intensity at the focus


Intensity distribution at the focus of the lens


LightPipes for Python, MultiSlit.py
size $=11.00 \mathrm{~mm}$
$\lambda=1000.00 \mathrm{~nm}$
$\Delta \lambda=150.00 \mathrm{~nm}$
$N=2000$
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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