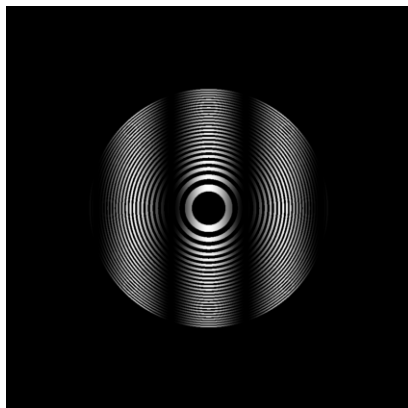
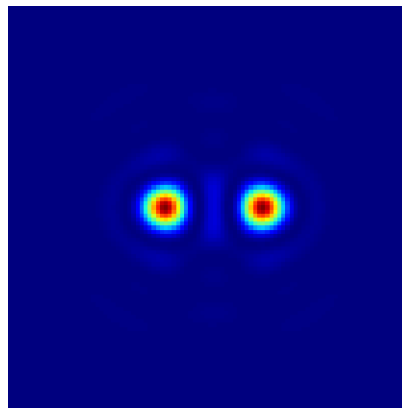


input intensity



output intensity



## LightPipes for Python

Test-ZonePlate.py

size = 12.00 mm

$\lambda = 5.00 \mu\text{m}$

$N = 1000$

$f = 50.00$  mm focal length of the zone plate

$p = 80.00$  mm distance from object

$q = 133.33$  mm distance to screen

$dx = 0.09$  mm distance between the point sources

$w = 35.55 \mu\text{m}$  size of the outermost ring

number of zones = 50

Transmission = 1.00

Pass even zones: True

