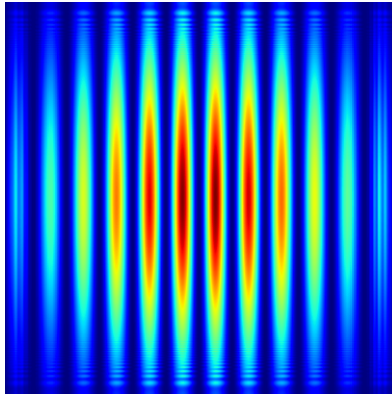intensity pattern

LightPipes for Python 2.1.5

Michelson interferometer with mirror tilt in one arm

Michelson.py

size = 15.00 mm
λ = 0.63 μm
N = 500
R = 9.00 mm beam radius of the laser
z1 = 80.00 mm length of arm 1
z2 = 70.00 mm length of arm 2
z3 = 30.00 mm distance from the laser to the beam splitter
z4 = 50.00 mm distance from the beam splitter to the screen
tx, ty = 0.50, 0.00 mrad tilt of mirror 2

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