File Edit Calc Commands View Help

Beamline Box

file

/afs/psi.ch/project/phase/data/test_5000.phase

optical element list

M1

Ins App Del

generic parameters

wavelength (nm) 10

dispersive length (mm) 0

calculation parameters

geometrical optic (GO)

physical optic (PO)

with misalignment

Parameter Box

Parameters

Variable	Value	Description	Defa
Generic			
PO Controls			
PO Source			
PO time d...			
PO Apertu...			
PO Integr...			
PO Scalin...			
PO Obsol...			

edit value

PO Status

maps OE_1 POsource POimpl image

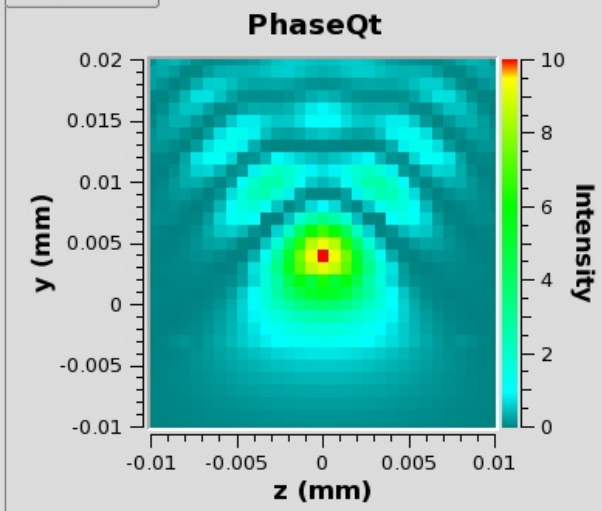
Graphics

zmin (mm) -0.01 zmax (mm) 0.01

ymin (mm) -0.01 ymax (mm) 0.02

PlotSubject PlotStyle Autoscale Apply

Log Scale



Statistics

RMS FWHM

z center (mm)	0	y center (mm)	0
z FWHM (mm)	0	y FWHM (mm)	0
dz center (mm)	0	dy center (mm)	0
dz FWHM (mm)	0	dy FWHM (mm)	0
rays	0	transmittance	0
z E/dE FWHM	0	y E/dE FWHM	0

Source Box

Source type

Type PO image plane create Sourc

Parameters

ymin (mm) -0.01 zmin (mm) -0.01

ymax (mm) 0.02 zmax (mm) 0.01

y points 31 z points 31 Defa

Ap

Optical Element Box

M1

Shape toroidal

orientation (reflection to)

up left down r

geometry and shape parameters (support fields in red)

cff (PGM) 1.000000 calc theta (deg) 3.000000 calc r (mm) 2772

Prec (mm) 10000 copy Source (mm) 15000 calc rho (mm) 33.77

Succ (mm) 500 copy Image (mm) 500 Ap

Grating

grating parameter

line density (1/mm) 0 Diffraction order 1 NIM Translat

VLS Grating

coeff(1)...coeff(4) 0 0 0 0

misalignment, opt. surface size, slope errors (arcsec)

du (mm)	0	dRu (mrad)	0	w1 (mm)	0	l1 (mm)	0
dw (mm)	0	dRw (mrad)	0	w2 (mm)	0	l2 (mm)	0
dl (mm)	0	dRl (mrad)	0	w slope	0	l slope	0