Sphericalsym, exp1

{
"builder": "SphericalSymGrating",
"grating_period": 834.2,
"length": 8000,
"r_sigma": 25.0,
"r_hurst": 1.0,
"r_corr": 20.0,
"surface_density": 0.006,
"nslices": 101,
"r0": 185.6,
"r0_height": 160.0,
"interf": {
"type": "1dlattice",
"decay_type": "gauss",
"decay_length": 2500,
"variance": 1.0
}
}