

FCCEe_z_571_nosol_1.sad

$\varepsilon_x = .71$ nm, $\varepsilon_y/\varepsilon_x = 0.20\%$, $\sigma_\varepsilon = 0.039\%$, $\sigma_z = 5.6$ mm,

$\beta_{x,y}^* = (.11$ m, $.7$ mm), $\nu_{x,y,z} = (218.1585, 222.2004, -0.0288)$, Crab Waist = 70%
800 turns, Damping: each element, Touschek Lifetime: 84910 sec @ $N = 1 \times 10^{10}$