

FCCEe_z_572_nosol_1.sad

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

$\beta_{x,y}^* = (.11 \text{ m}, .7 \text{ mm})$, $\nu_{x,y,z} = (218.1584, 222.2000, -0.0289)$, Crab Waist = 70%

25 turns, Damping: each turn, Touschek Lifetime: 115302 sec @ $N = 1 \times 10^6$ $10^6 n$