Pseudofieldmulti---- **lamc=1mm**, 8slabs, 1-mm thick, 2-mm vacuum gaps

Average dPhi/dz (rad/m)

corner central Semi-inf slab

avgbx1 -2.636237e-01 avgbx2 -3.128603e-01 avgbInfx1 -4.943779e-01 avgbInfx2 -4.943779e-01

avgby1 -1.500969e-01 avgby2 -2.233636e-03

avgbz1 0 avgbz2 0 avgbInfz1 0 avgbInfz2 0

Avg Phi (rad) in corner phix: 7.317556e-07 phiy: 4.166327e-07 phiz: 0

Avg Phi (rad) in side phix: 3.512427e-05

Avg Phi (rad) in center phix: 4.342122e-05

Avg Phi (rad) full calc phix: 4.068785e-05 phiy: 8.518655e-06 phiz: 0

Avg Phi inf slab (rad) phiInfx: 6.861366e-05 phiInfz: 0

Pseudofieldmulti---- **lamc=3mm**, 8slabs, 1-mm thick, 2-mm vacuum gaps

Average dPhi/dz (rad/m)

corner central Semi-inf slab

avgbx1 -3.623159e-01 avgbx2 -4.006778e-01 avgbInfx1 -1.141930e+00 avgbInfx2 -1.141930e+00

avgby1 -5.726322e-01 avgby2 -1.123930e-02

avgbz1 0 avgbz2 0 avgbInfz1 0 avgbInfz2 0

Avg Phi (rad) in corner phix: 3.017103e-06 phiy: 4.768464e-06 phiz: 0

Avg Phi (rad) in side phix: 4.425085e-05

Avg Phi (rad) in center phix: 5.560923e-05

Avg Phi (rad) full calc phix: 4.922022e-05 phiy: 9.505731e-05 phiz: 0

Avg Phi inf slab (rad) phiInfx: 1.584860e-04 phiInfz: 0

Pseudofieldmulti---- **lamc=0.3mm**, 8slabs, 1-mm thick, 2-mm vacuum gaps

Average dPhi/dz (rad/m)

corner central Semi-inf slab

avgbx1 -5.165647e-02 avgbx2 -6.356521e-02 avgbInfx1 -6.555263e-02 avgbInfx2 -6.555263e-02

avgby1 -1.455648e-02 avgby2 1.921014e-04

avgbz1 0 avgbz2 0 avgbInfz1 0 avgbInfz2 0

Avg Phi (rad) in corner phix: 4.301576e-08 phiy: 1.212158e-08 phiz: 0

Avg Phi (rad) in side phix: 7.083261e-06

Avg Phi (rad) in center phix: 8.822081e-06

Avg Phi (rad) full calc phix: 8.623746e-06 phiy: 2.189697e-07 phiz: 0

Avg Phi inf slab (rad) phiInfx: 9.097911e-06 phiInfz: 0