

```
lcLayerNum = 40
lcThick = 4.0
lcCondition={'thick':lcThick, 'epsr_para':12.0, 'epsr_perp':3.6, 'gamma':60, \
    'k11':12.0, 'k22':6.5, 'k33':15.0, 'q0':2.0*np.pi/70.0}
rubbingCond={'tftTheta': 89.0*np.pi/180.0, 'tftPhi': 45.0*np.pi/180.0, 'cfTheta': \
    89.0*np.pi/180.0, 'totalTwist': 90.0*np.pi/180.0}
maxIter = 100000000
convergeError = 1.0e-8
lcd1dstaticmain = pyLCD1DStaticMain(lcLayerNum = lcLayerNum, dt = 0.01, \
    lcparam = lcCondition, rubbing = rubbingCond, voltStart = 0.0, voltEnd = 7.0, \
    voltStep = 0.1, maxIter = maxIter, convergeError = convergeError)
lcd1dstaticmain.setTFTPI(thick=0.1, epsr=3.6)
lcd1dstaticmain.setCFPI(thick=0.1, epsr=3.6)
```