

First Year Operation of the Brazilian Synchrotron Light Source, R.H.A. FARIAS, M.J. FERREIRA, G.S. FRANCO, L.C. JAHNEL, LIU LIN, A.C. LIRA, R.T. NEUENSCHWANDER, C. PARDINE, F. RAFAEL, A.R.D. RODRIGUES, A. ROSA, C. SCORZATO, C.E.T. GONZALVES DA SILVA, P.F. TAVARES, D. WISNIVESKY - The Brazilian Synchrotron Light Source (LNLS), based on a 1.37 GeV electron storage ring, has been operating routinely with external users since July 1997. The commissioning period of about one year was completed with the accumulation of 170 mA at low injection energy (120 MeV) and ramping of more than 114 mA to 1.37 GeV with 6 hours lifetime. A report is given on the results achieved in this first year of routine operation for users.