

Ground-based observation of target object of MUSES-C, 1989ML

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<http://themis.fac.toho-jc.ac.jp/1989ML/>

We observed lightcurves of an unnumbered asteroid "1989ML" in KISO observatory. The asteroid "1989ML" is one of the mission targets of MUSES-C which is an asteroid sample return mission and will be launched by M-V rocket in 2002. Lightcurves of the asteroid can induce to rotation periods, aspect ratio, spin vector of one. They are important information for MUSES-C mission. We will report rotation periods of "1989ML".

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