

## The status of LISM(Lunar Imager / SpectroMeter; TC / MI / SP) development

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SELENE is a big remote-sensing project of the Moon which has purposes for both science and engineering. LISM will be a mission instrument of SELENE. LISM (Lunar Imager / SpectroMeter) will accumulate data for the Moon surface by optical imaging and spectral mapping and profiling. The information of the Moon surface will be drastically increased by LISM observation. The flight model (FM) of LISM has already been designed. In this paper we will introduce some results of LISM FM design phase and possibility of its mission purpose achievement.