**LST Data Release Notes**

June, 2023

SDI data since April 1st 2023 has been released. Please go to the following webpages for more details.

Daily movie webpage <http://aso-s.pmo.ac.cn/sodc/asos.jsp>

Image browser webpage <http://aso-s.pmo.ac.cn/sodc/imageBrowser.jsp>

Data download webpage <http://aso-s.pmo.ac.cn/sodc/dataArchive.jsp>

Analysis software via SolarSoftWare or

<http://aso-s.pmo.ac.cn/sodc/analysisSoftware.jsp>

The level 1 SDI data has been released. Please be aware that due to the absorption of the earth atmosphere around the time period of the earth eclipse, a small amount of images may look like images in visible light. There are still some fits files with incorrect CROTA2 values (to be updated) inherited from the level 0 data. When using the SDI image browser, the solar north is not properly rotated to the image north for these fits files. Due to the instrumental contamination, some images may have weak stripes.

Currently if you want to use the data for scientific publications, please contact the LST science team to make sure the data is processed correctly and interpreted appropriately. It is also required by the data policy.