

Erratum: “The Lyman-alpha Solar Telescope (LST) for the ASO-S mission — I. Scientific objectives and overview” (2019, RAA, 19, 158)

Hui Li^{1,2}, Bo Chen³, Li Feng^{1,2}, Ying Li^{1,2}, Yu Huang^{1,2}, Jing-Wei Li^{1,2}, Lei Lu^{1,2}, Jian-Chao Xue^{1,2}, Bei-Li Ying^{1,2}, Jie Zhao^{1,2}, Yu-Tong Yang^{1,2}, Wei-Qun Gan^{1,2}, Cheng Fang⁴, Ke-Fei Song³, Hong Wang⁵, Quan-Feng Guo³, Ling-Ping He³, Bo Zhu⁵, Cheng Zhu⁶, Lei Deng⁶, Hai-Chao Bao⁶, Cai-Xia Cao⁶ and Zhong-Guang Yang⁶

- ¹ Key Laboratory of Dark Matter and Space Astronomy, Purple Mountain Observatory, Chinese Academy of Sciences, Nanjing 210034, China; nj.lihui@pmo.ac.cn
² School of Astronomy and Space Science, University of Science and Technology of China, Hefei 230026, China
³ Changchun Institute of Optics, Fine Mechanics and Physics, Chinese Academy of Sciences, Changchun 130033, China
⁴ School of Astronomy and Space Science, Nanjing University, Nanjing 210023, China
⁵ Xi’an Institute of Optics and Precision Mechanics, Chinese Academy of Sciences, Xi’an 710119, China
⁶ Innovation Academy for Microsatellites, Chinese Academy of Sciences, Shanghai 201210, China

Received 2019 June 28; accepted 2019 July 25

As a result of an error by the authors, in the paper “The Lyman-alpha Solar Telescope (LST) for the ASO-S Mission. I. Scientific Objectives and Overview” by Hui Li et al. (RAA 2019 Vol.19, No.11, 158, doi: 10.1088/1674C4527/19/11/158), there is an error occurred in Table 2 about the image size of SCI UV in the ‘Event’ mode: the image size 4608×4608 should be replaced by 2048×2048. This correction is indicated in bold face in the following table.

Table 2 LST Observation Mode Summary

Instrument	Mode	Cadence (s)	Image download interval (s)	Image size (pixels)	A/D (bit)
SDI	Routine	10	40	4608×4608	14
	Event-W	4	4	1024×1024	14
	Event-F	10	10	4608×4608	14
	User	user-defined	user-defined	512×512 – 4096×4096	14
SCLUV	Routine	30 (average)	30 (average)	2048×2048	14
	Event	15	15	2048×2048	14
	User	user-defined	user-defined	512×512 – 2048×2048	14
SCLWL	Routine	10 (average)	20 (average)	2048×2048	14
	Event	10	10	2048×2048	14
	User	user-defined	user-defined	512×512 – 2048×2048	14
WST	Routine	10	120	4608×4608	14
	Event-W	1 or 2	1 or 2	1024×1024	14
	Event-F	5	5	4608×4608	14
	User	user-defined	user-defined	512×512 – 4096×4096	14