

# The iron and oxygen content of LMC Classical Cepheids and its implications for the extragalactic distance scale and Hubble constant

## Equivalent width analysis with Kurucz stellar atmosphere models\* (Corrigendum)

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**Key words.** techniques: spectroscopic – stars: variables: Cepheids – Magellanic Clouds – dark energy – distance scale – errata, addenda

We report an error in Table 1 of the published paper, where the log of the proprietary observations was reported, whereby entries for individual stars were erroneously duplicated. This has been corrected in Table 1 here, where duplicate entries genuinely represent the star’s observation having been split in two to minimize the impact of cosmic ray hits.

**Table 1.** Log of the spectroscopic observations of the 68 SHOES Cepheids.

Cepheid	Filename timestamp <sup>(a)</sup>	MJD <sup>(b)</sup>
OGLE0434	2020-11-07T02:47:52.206	59160.11658
OGLE0501	2020-10-24T04:50:13.252	59146.20154
OGLE0512	2020-10-24T05:25:36.488	59146.22612
OGLE0528	2020-10-09T07:28:48.852	59131.31168
OGLE0545	2020-11-07T03:00:29.841	59160.12535
OGLE0590	2020-10-26T08:19:21.279	59148.34677
OGLE0594	2020-10-24T06:09:49.913	59146.25683
OGLE0594	2020-10-24T06:37:49.106	59146.27626
OGLE0648	2020-11-07T03:29:52.365	59160.14574
OGLE0683	2020-11-07T04:07:59.591	59160.17222
...	...	...
OGLE0510	2000-10-11T04:34:30.713	51828.19063
OGLE0510	2000-10-11T04:44:53.443	51828.19784

**Notes.** This table is available in its entirety at the CDS. All stars were observed in the same instrumental setting: UVES 580. Data for OGLE0510 were already available in the ESO Science Archive, so we retrieved them from there and analysed them in the same way as the others. Observations longer than 45 min were split in two back-to-back exposures. <sup>(a)</sup>The name of the raw science file in the ESO Science Archive is UVES.timestamp. <sup>(b)</sup>MJD = JD – 2 400 000.5.

\* Full Table 1 is only available at the CDS via anonymous ftp to [cdsarc.u-strasbg.fr](https://cdsarc.u-strasbg.fr) (130.79.128.5) or via <http://cdsarc.u-strasbg.fr/viz-bin/cat/J/A+A/662/C1>