

**HB230973 – Model: Binary Lens with parallax  $\pi$**

13 July 2023 UT 16:04:48

$s=0.977397\pm 0.00154835$

$q=0.860761\pm 0.0117133$

$u_0=-0.18118\pm 0.00147345$

$\alpha=5.20199\pm 0.00378349$

$\rho^*=0.082085\pm 0.000681416$

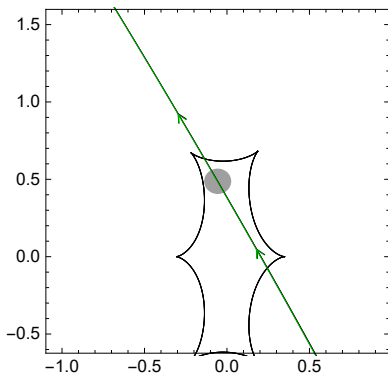
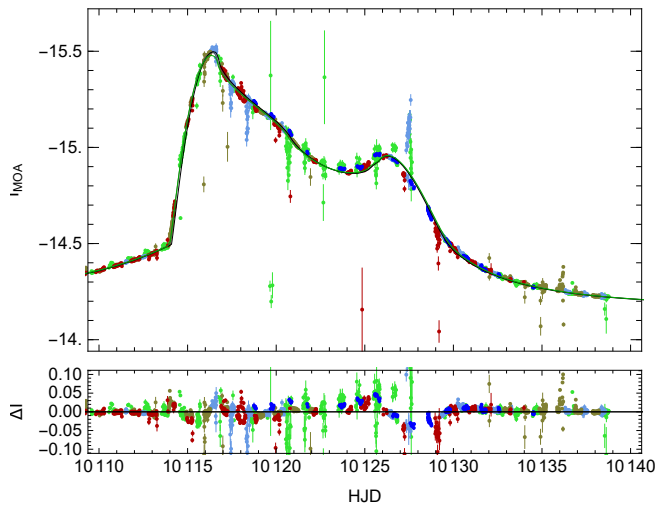
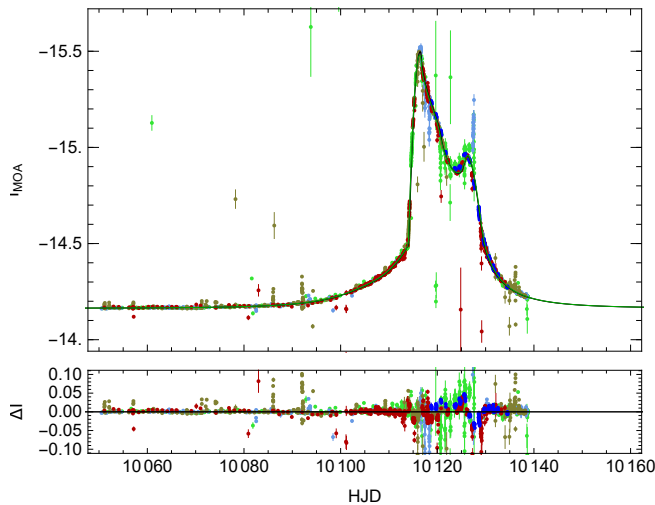
$t_E=15.0946\pm 0.0399085$

$t_0=10118.1\pm 0.0188793$

$\pi N=-0.0143978\pm 0.120678$

$\pi E=-2.68063\pm 0.0781617$

$\chi^2=391411.$



Telescope	BaseLine	FB/FS
KMT CTIO I	15.1788 $\pm$ 0.0124408	-0.405484 $\pm$ 0.00524974
KMT CTIO J	15.1873 $\pm$ 0.0119586	-0.352533 $\pm$ 0.005402
KMT SAAO I	15.1683 $\pm$ 0.0124253	-0.415907 $\pm$ 0.00513481
KMT SAAO J	15.1686 $\pm$ 0.0116901	-0.399599 $\pm$ 0.00492595
KMT SSO I	15.1748 $\pm$ 0.0105651	-0.273709 $\pm$ 0.00525753
KMT SSO J	15.1614 $\pm$ 0.0121278	-0.38273 $\pm$ 0.00527289
MOA I	-14.1628 $\pm$ 0.00176086	2.11247 $\pm$ 0.00834099
Danish 1.54m Z	0.780506 $\pm$ 0.00909621	0.165374 $\pm$ 0.0078177