

HB230973 – Model: Binary Lens with orbital motion 1

13 July 2023 UT 16:04:53

$s=0.982877\pm 0.00135254$

$q=0.84508\pm 0.010454$

$u_0=-0.18498\pm 0.00125296$

$\alpha=5.2064\pm 0.00336523$

$\rho^*=0.082085\pm 0.000665168$

$tE=15.1018\pm 0.0379075$

$t_0=10118.1\pm 0.0165902$

$\pi N=0.58177\pm 0.129823$

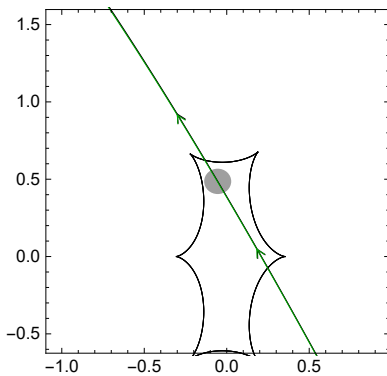
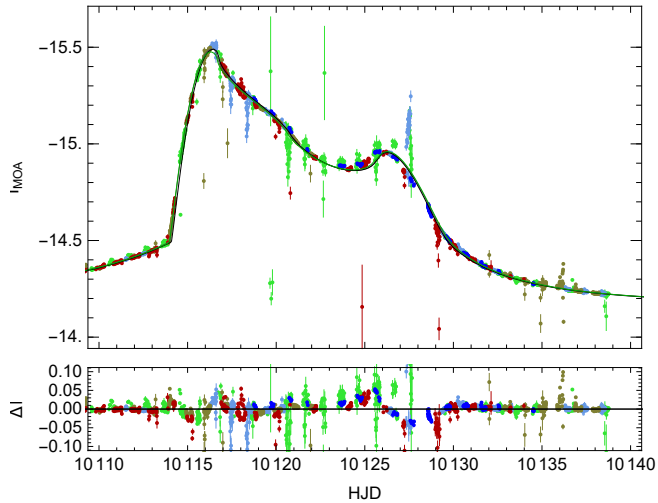
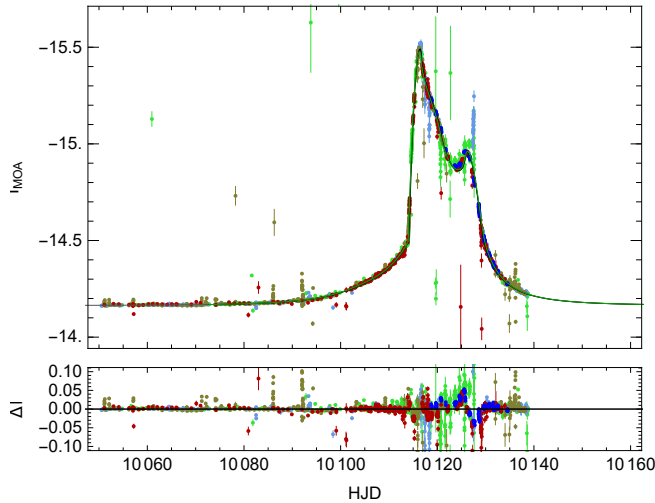
$\pi E=-2.92259\pm 0.122235$

$(ds/dt)/s=-0.000164105\pm 0.0000416823$

$d\alpha/dt=0.000205627\pm 0.0000678695$

$w_3=0.0044181\pm 0.0002$

$\chi^2= 381938.$



Telescope	BaseLine	FB/FS
KMT CTIO I	15.1807±0.0121309	-0.410582±0.00508102
KMT CTIO J	15.1889±0.0119149	-0.357381±0.0053537
KMT SAAO I	15.1707±0.0124057	-0.422728±0.00508319
KMT SAAO J	15.1707±0.0118049	-0.406458±0.00494104
KMT SSO I	15.1767±0.0101697	-0.281403±0.0050105
KMT SSO J	15.1635±0.0118021	-0.389228±0.00508825
MOA I	-14.1628±0.00170103	2.08596±0.00790688
Danish 1.54m Z	0.791208±0.00865176	0.132494±0.00706203