

**KB220462 – Model: Binary Lens with orbital motion 1**

22 February 2023 UT 11:19:33

$s=0.710901\pm 0.0358243$        $q=0.0030685\pm 0.000780654$        $u_0=0.00260867\pm 0.00045351$

$\alpha=5.32656\pm 0.0598997$        $\rho^*=0.00101312\pm 0.000157157$        $tE=109.893\pm 19.3191$

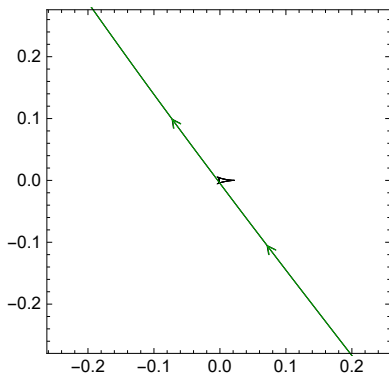
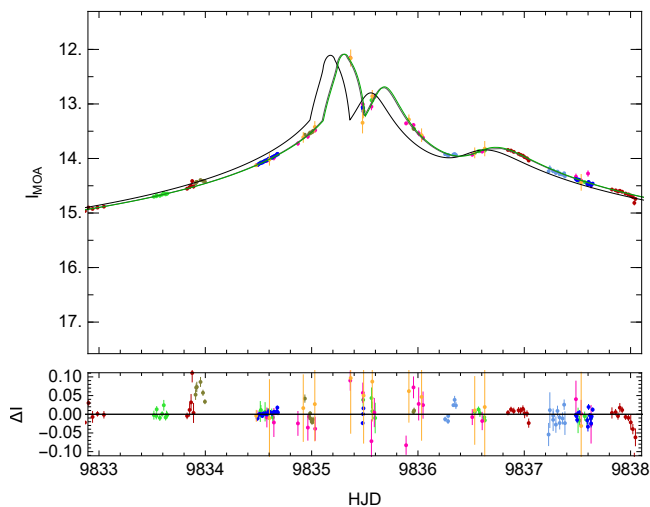
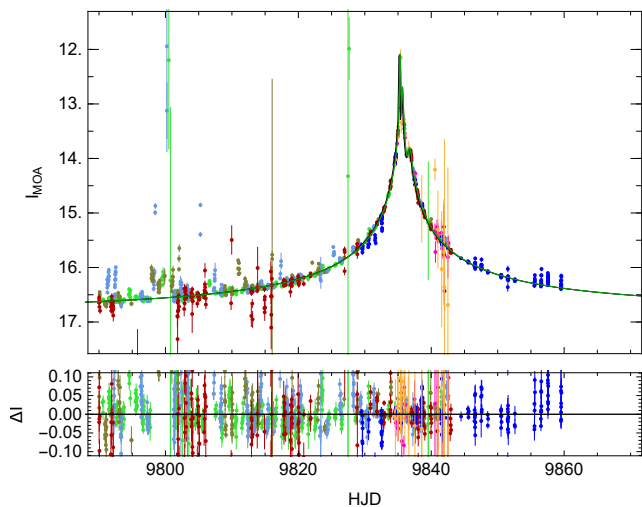
$t_0=9835.55\pm 0.0195215$        $\pi N=-0.020749\pm 2.77653$        $\pi E=-0.104178\pm 0.628055$

$(ds/dt)/s=$        $-7$

$1.65663\ 10\pm 0.0374442$        $d\alpha/dt=$        $-7$

$-1.15587\ 10\pm 0.0310782$        $w_3=0.00433916\pm 5.19821$

$\chi^2= 55690.7$



Telescope	BaseLine	FB/FS
KMT CTIO I	19.2458±0.216569	0.428211±0.233504
KMT CTIO J	19.2256±0.219122	0.406442±0.23125
KMT SAAO I	19.2305±0.218411	0.468821±0.246692
KMT SAAO J	19.213±0.225507	0.42104±0.243337
KMT SSO I	19.1379±0.196832	0.63348±0.258836
KMT SSO J	19.2476±0.215186	0.483988±0.245387
LCOGT CTIO A r	18.1843±0.0561705	58.9522±9.57478
MOA I	16.7982±0.0392258	7.18189±1.34648
Danish 1.54m Z	8.66067±0.0370599	8.11106±1.45929
LCOGT SAO A i	17.886±0.0524199	61.4158±10.0002