

OB230249 – Model: Binary Lens with orbital motion 1

03 July 2023 UT 14:21:28

$s=1.69381\pm 0.00179462$ $q=0.220645\pm 0.00463455$ $u_0=0.62447\pm 0.000703255$

$\alpha=1.2302\pm 0.00183835$ $\rho^*=0.00521034\pm 0.000182473$ $tE=42.9837\pm 0.132468$

$t_0=10106.2\pm 0.0879488$ $\pi N=0.208761\pm 0.182881$ $\pi E=-0.352336\pm 0.0849663$

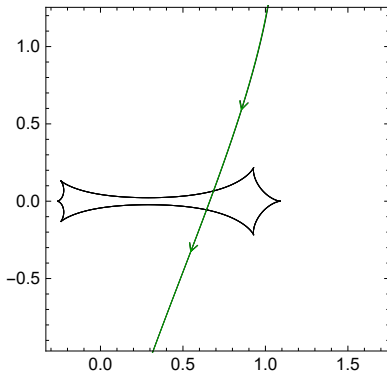
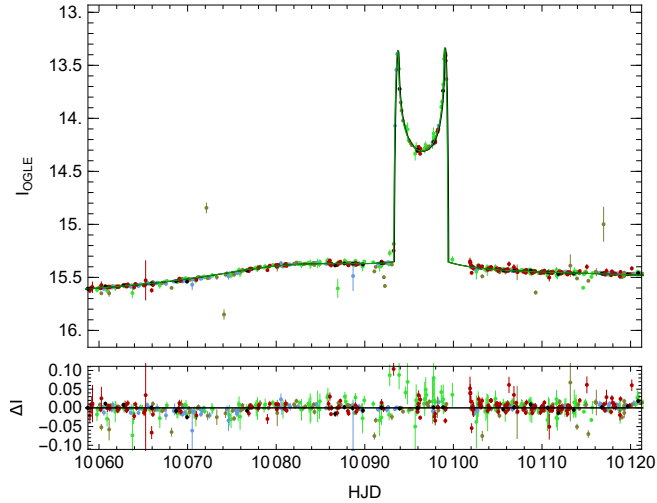
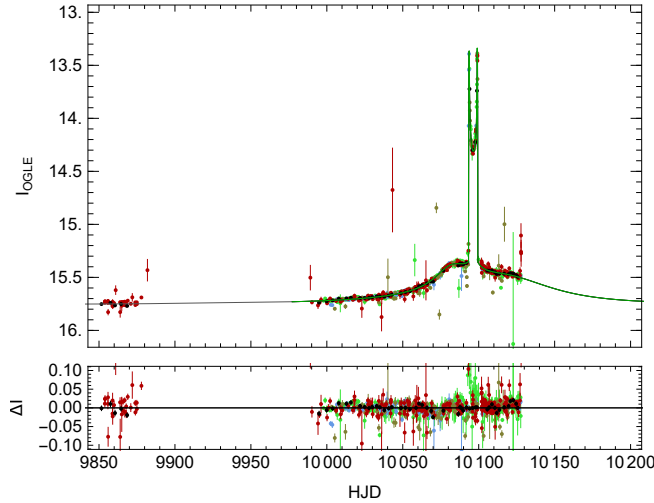
$(ds/dt)/s=$ -7

-3.37546 10 ± 0.000425781 $d\alpha/dt=$ -7

-8.20484 10 ± 0.00015071 $w_3=$ -7

1.00001 10 ± 15.6314

$\chi^2= 18877.3$



Telescope	BaseLine	FB/FS
KMT CTIO I	15.5919 ± 0.0153763	-0.0372806 ± 0.010988
KMT SAAO I	15.5906 ± 0.0247485	0.0238715 ± 0.0184133
KMT SSO I	15.5958 ± 0.012431	0.0917027 ± 0.0100737
MOA I	-14.1609 ± 0.00155393	3.92934 ± 0.0202341
OGLE I	15.7556 ± 0.0124769	0.0472652 ± 0.00889676