

**GD200fnr – Model: Binary Lens with orbital motion 1**

16 September 2022 UT 19:21:09

$s=1.03549\pm 0.00146588$

$q=0.0415906\pm 0.000848704$

$u_0=0.068934\pm 0.00264022$

$\alpha=3.80246\pm 0.0047864$

$\rho^*=0.0202415\pm 0.000744902$

$t_E=221.854\pm 1.06727$

$t_0=9399.95\pm 0.176161$

$\pi_N=-0.0549331\pm 0.00171826$

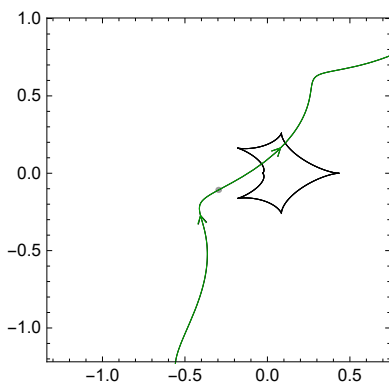
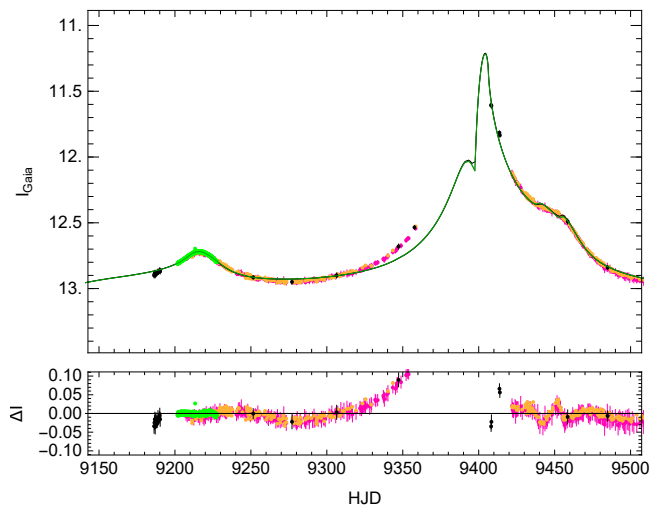
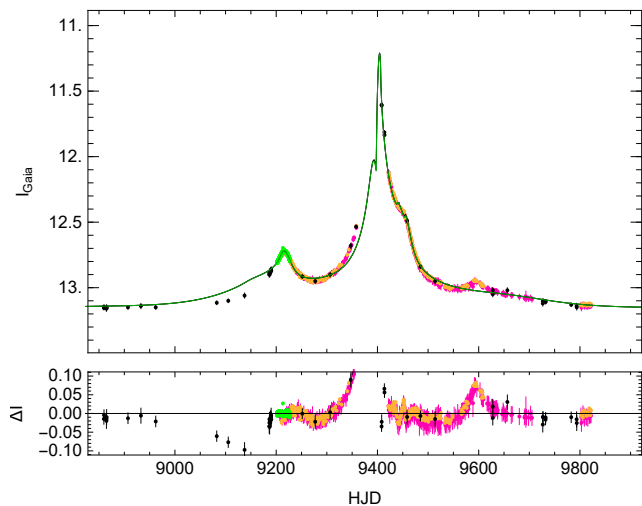
$\pi_E=0.0957852\pm 0.000645597$

$(ds/dt)/s=0.000674364\pm 0.0000178863$

$d\alpha/dt=-0.000545637\pm 0.0000221464$

$w_3=0.00106988\pm 0.000$

$\chi^2= 36589.$



Telescope	BaseLine	FB/FS
LCOGT CTIO A i	$12.7702\pm 0.00275143$	$3.62258\pm 0.0272152$
LCOGT SAO A g	$13.9166\pm 0.00327397$	$3.57295\pm 0.0284674$
Gaia 2	$13.1711\pm 0.00501743$	$3.78708\pm 0.0583547$
TESS 3	$12.9546\pm 0.00327215$	$4.93849\pm 0.0629082$