

GD200fnr – Model: Binary Lens with orbital motion 2

16 September 2022 UT 19:21:12

$s=1.01192\pm 0.00236938$ $q=0.0416307\pm 0.000728301$ $u_0=-0.259688\pm 0.00211814$

$\alpha=6.08535\pm 0.00435008$ $\rho^*=0.0564783\pm 0.00225098$ $tE=101.678\pm 0.302566$

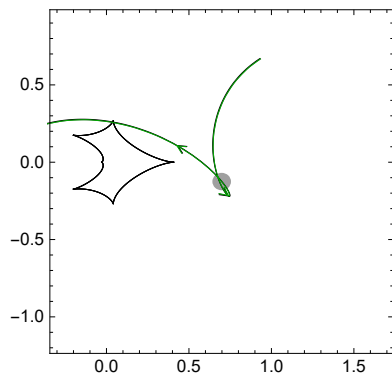
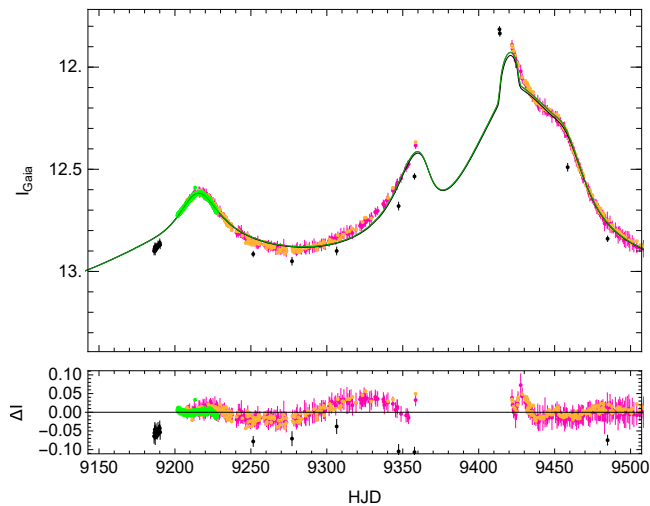
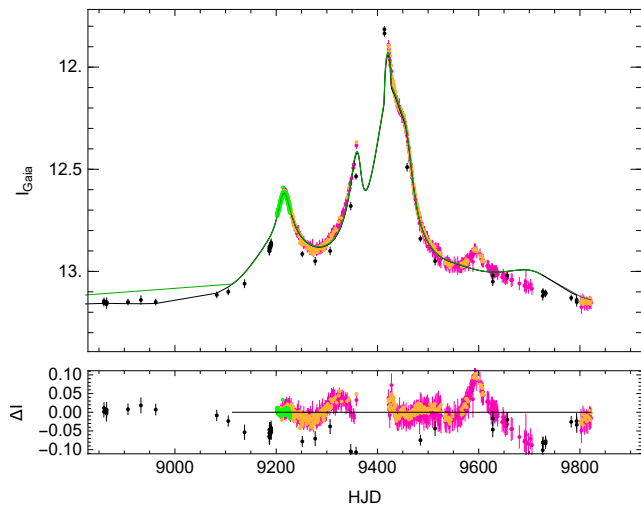
$t_0=9418.71\pm 0.130062$ $\pi N=-0.270629\pm 0.00149942$ $\pi E=0.307926\pm 0.00191867$

$(ds/dt)/s=-0.000109594\pm 0.0000108233$ $d\alpha/dt=-0.0000247955\pm$ -6

5.0667 10 $w_3=$ -7

1. 10 ± 0.299252

$\chi^2=$ 38334.6



| Telescope | BaseLine | FB/FS |
|----------------|-------------------------|-------------------------|
| LCOGT CTIO A i | 12.7583 ± 0.00887372 | 1.40609 ± 0.0222077 |
| LCOGT SAO A g | 13.8997 ± 0.00907573 | 1.39466 ± 0.0224912 |
| Gaia 2 | 13.1836 ± 0.0108341 | 0.749503 ± 0.0154722 |
| TESS 3 | 12.9521 ± 0.00596213 | 1.90948 ± 0.0243957 |