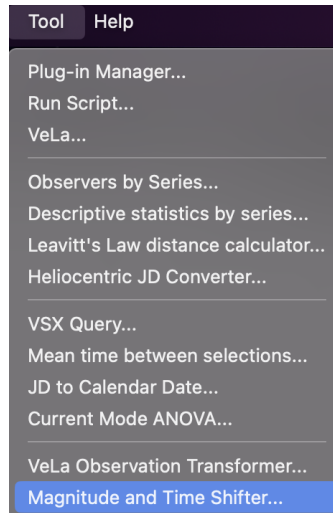
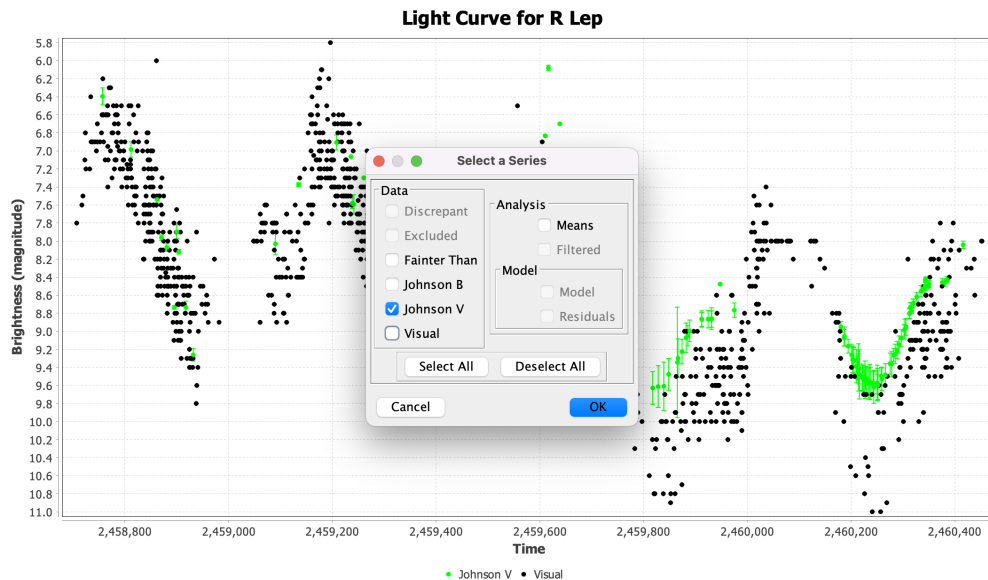


Magnitude and Time Shifter Plug-In

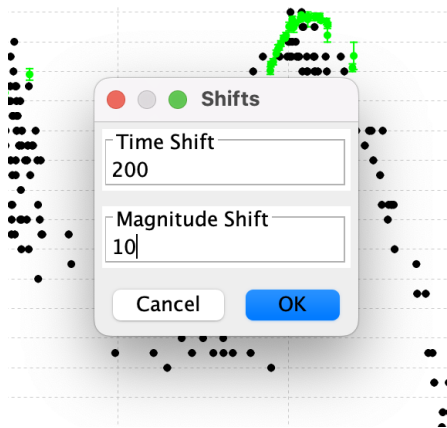
This observation transformation plug-in shifts the time and/or magnitude observations in one or more series by the specified amount. It is accessible from the **Tool** menu. One example use case is: overlaying two or more nova eruptions, e.g. by first creating new series from sets of filtered observations (see **Create Series** and **Previous Filters... View** menu items). Another example use case is: shifting the magnitude baseline of observations for an object from different sources.



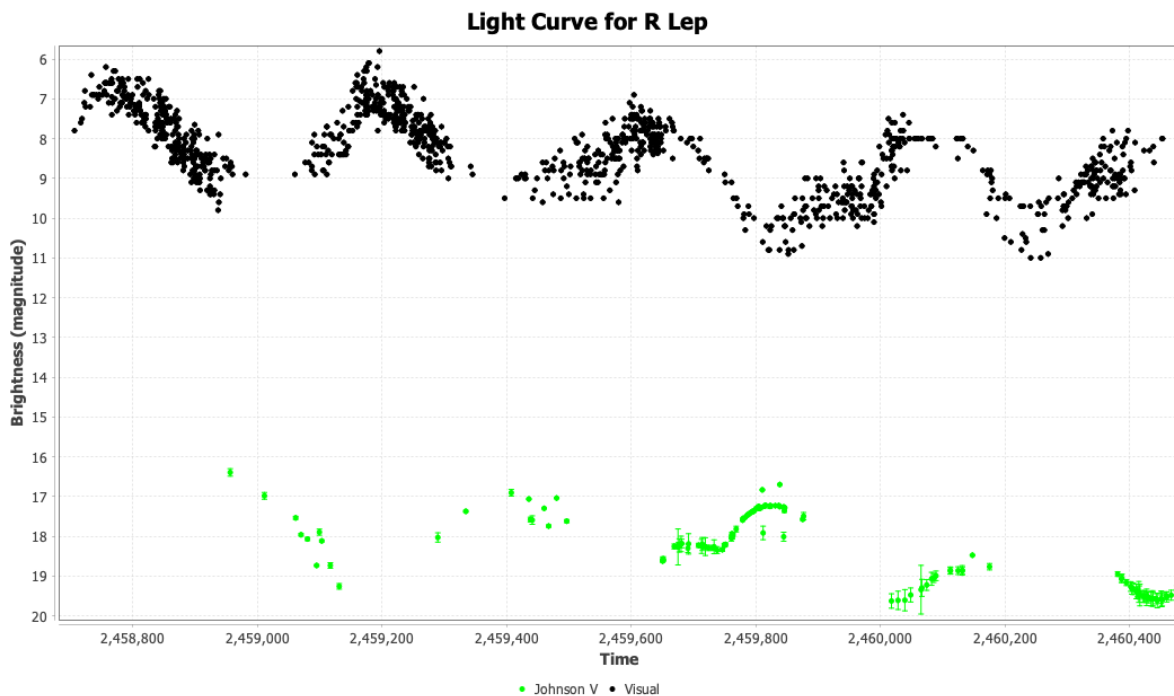
In the following example, purely for demonstration purposes, visual and Johnson V observations for R Lep have been loaded from AID. The plug-in has been chosen from the **Tool** menu and the Johnson V series selected in the dialog that opens.



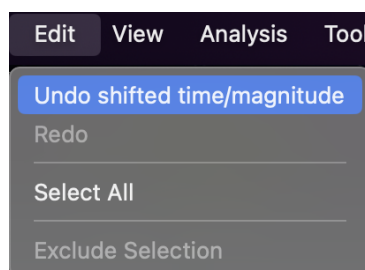
Clicking the **OK** button yields another dialog, requesting the amounts to shift by in time and magnitude, which can be zero, positive or negative:



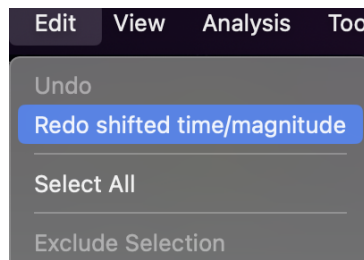
Entering shift values of 200 for time and 10 for magnitude here, and clicking the **OK** button, adds 200 days to all Johnson V times and 10 to all Johnson V magnitudes.



Selecting **Undo** from the **Edit** menu undoes this operation:



Selecting **Redo** from the **Edit** menu applies the original operation again.



This undo/redo cycle can be repeated.

Using the plug-in again for a new time/magnitude shift operation starts a new undo/redo cycle.