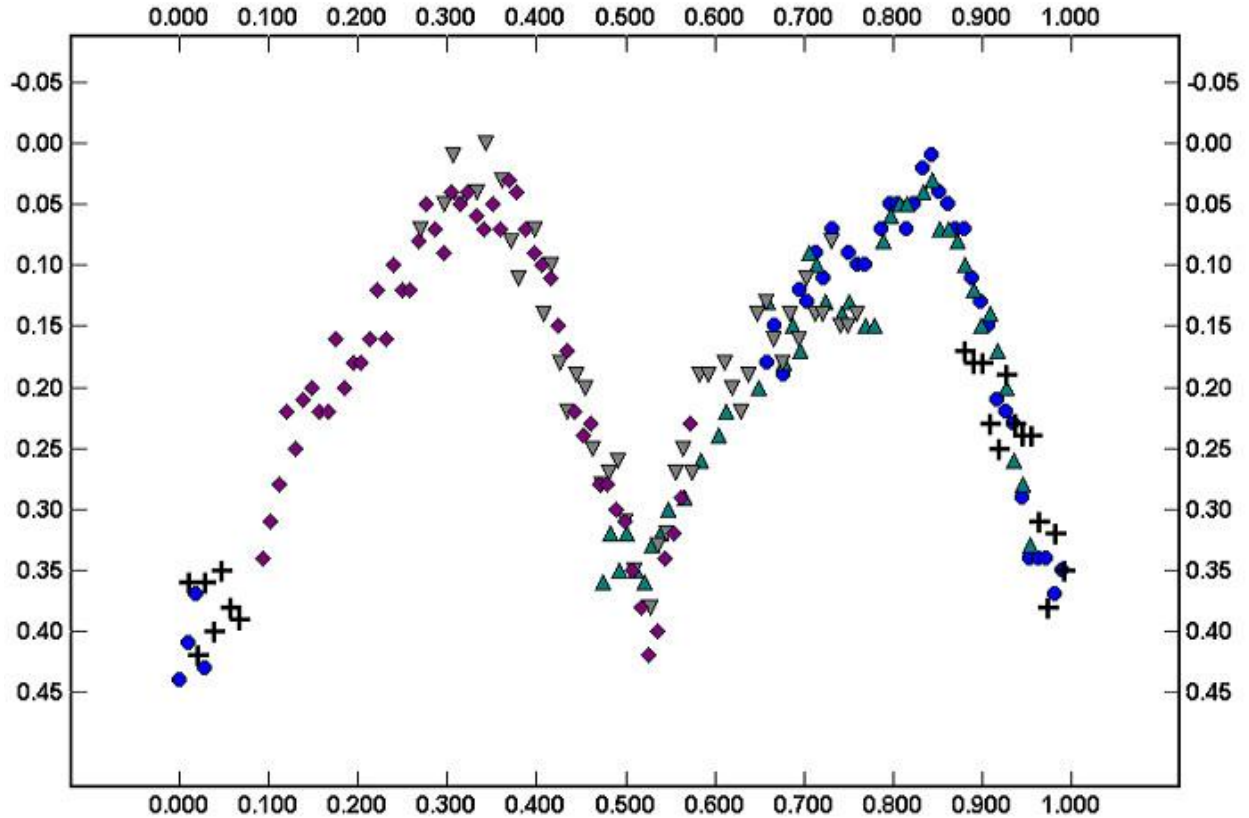


# (798) Ruth

Plot for: 798 Ruth  
0% Phase JD: 2452499.865715 (Corrected for light-time)



Period:  $8.53 \pm .01$   
Amplitude:  $0.45 \pm .04$

Dates Observed: August 13 to 17, 2002  
Number of Sessions: 5  
Number of Observations: 201



Instruments: .28 meter F/9 SCT with a SBIG ST9e CCD Camera

Notes: M. Wolf at Heidelberg discovered Ruth on November 21, 1914. It is possibly named for the biblical heroine in the Old Testament. It is a Main Belt asteroid with a semi-major axis of 3.01 and is estimated to be 22 km in diameter.

Robert D. Stephens  
Santana Observatory  
11355 Mount Johnson Court  
Rancho Cucamonga, CA 91737  
rstephens@foxandstephens.com