RAPAS Workshop
Tycho Tracker

Using ***Tycho Tracker*** for Photometry

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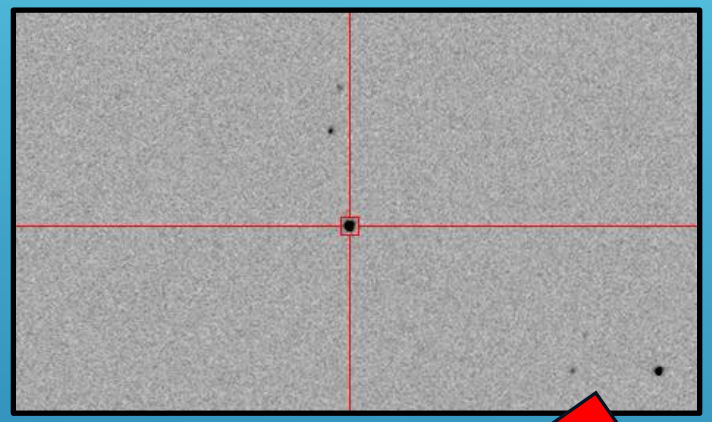
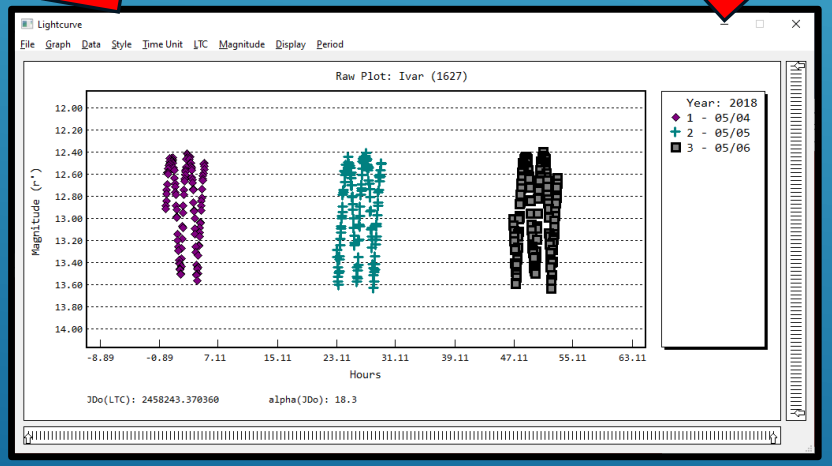
2024 12 14

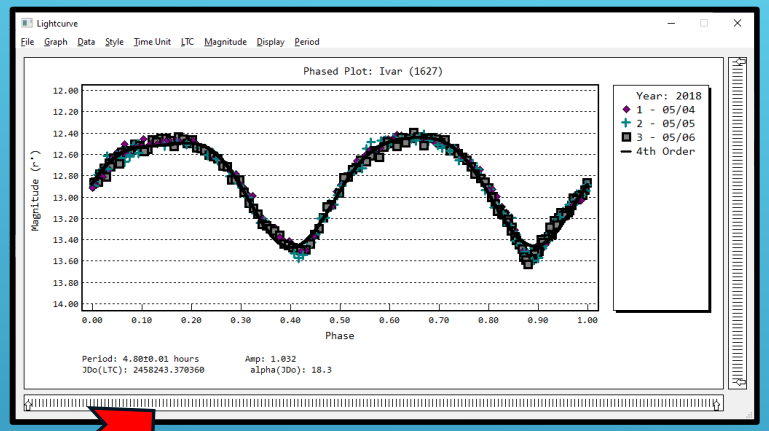
Overview



(1) Raw Data

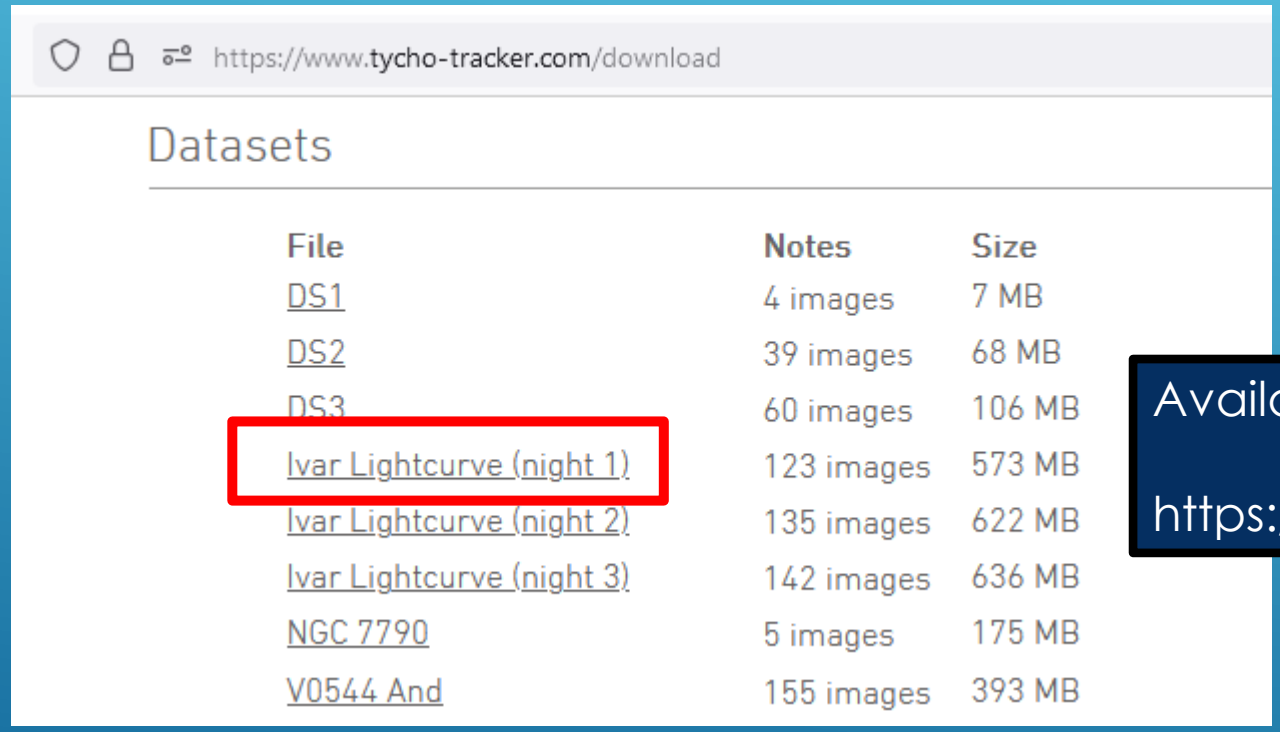


(2) Raw Plot



(3) Phase Plot

Example: Ivar (1627)



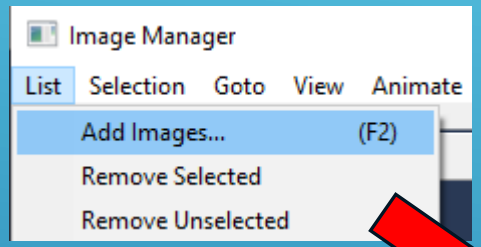
Available from:

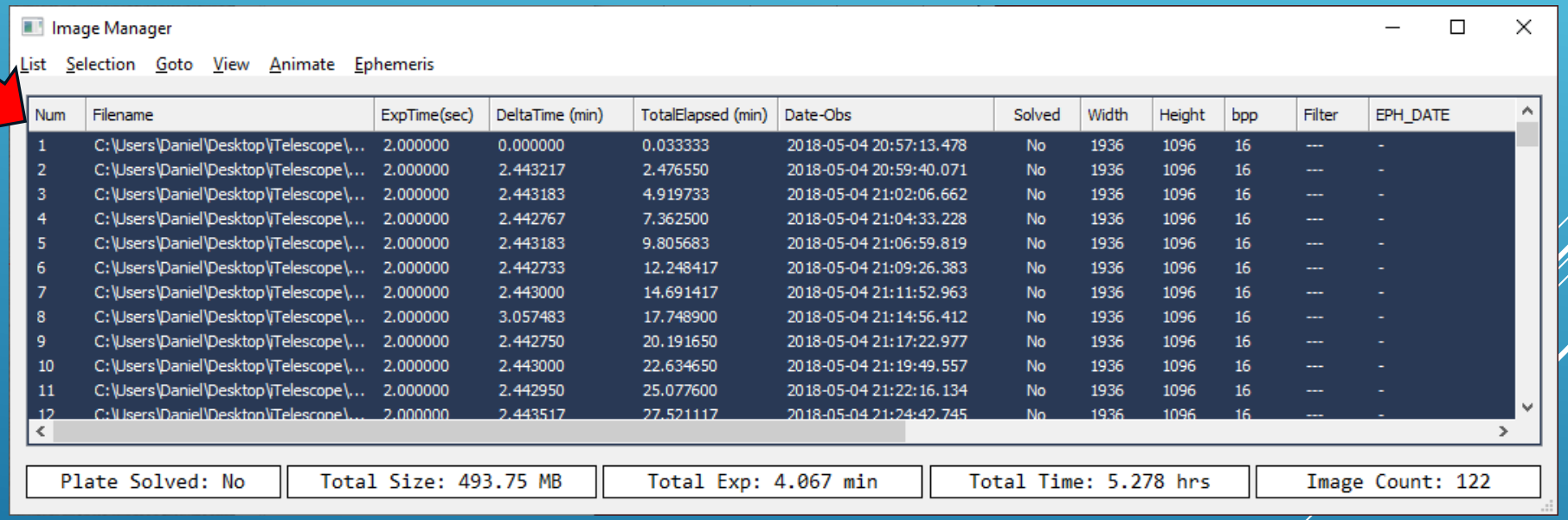
https://www.tycho-tracker.com/download

Example: Ivar (1627)

(1) Add Images
(2) Calibrate (if needed)
(3) Plate Solve
(4) Align Images
(5) Set Aperture Settings
(6) Select Comparison Stars
(7) Generate Measurements

Example: Ivar (1627)





Add Images

Example: Ivar (1627)

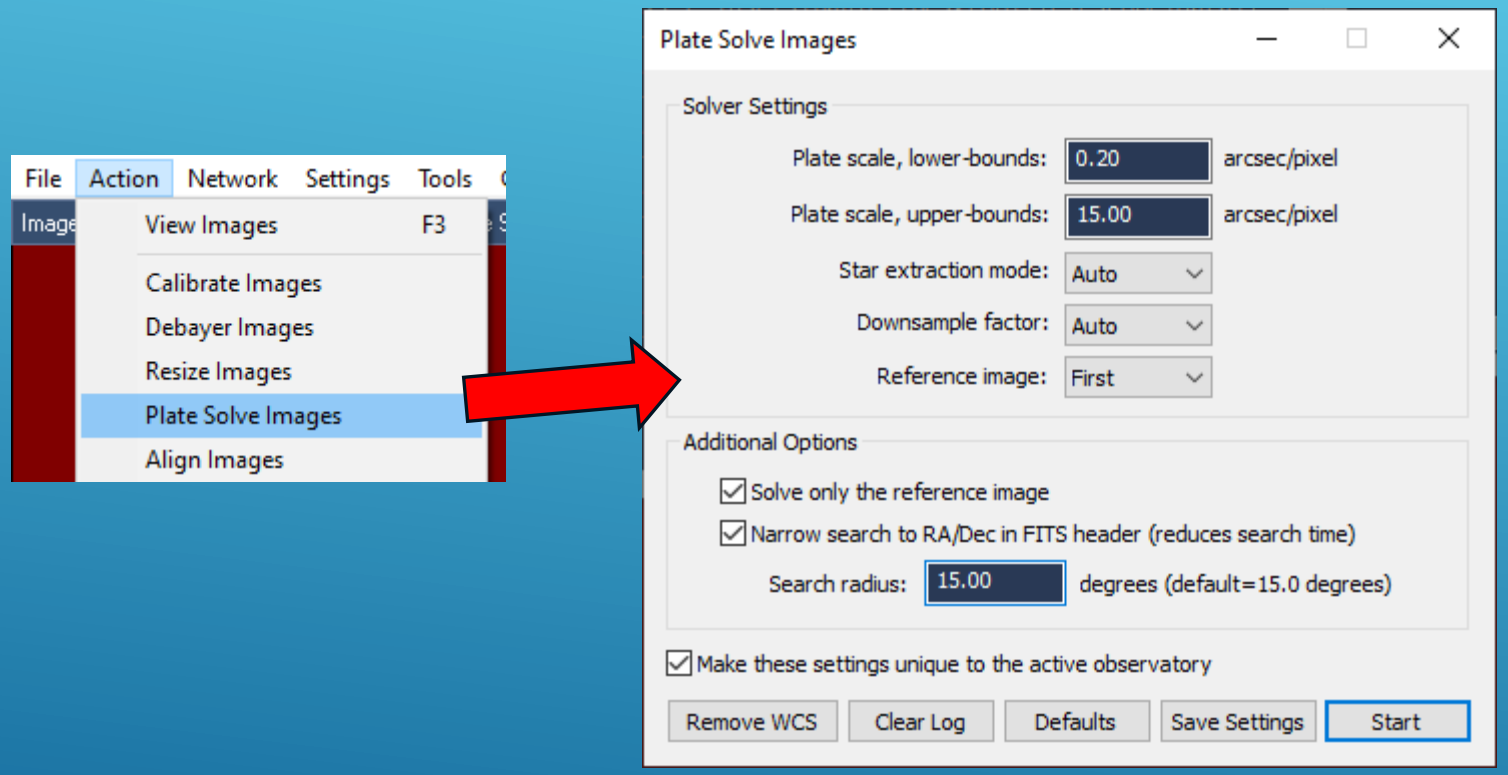
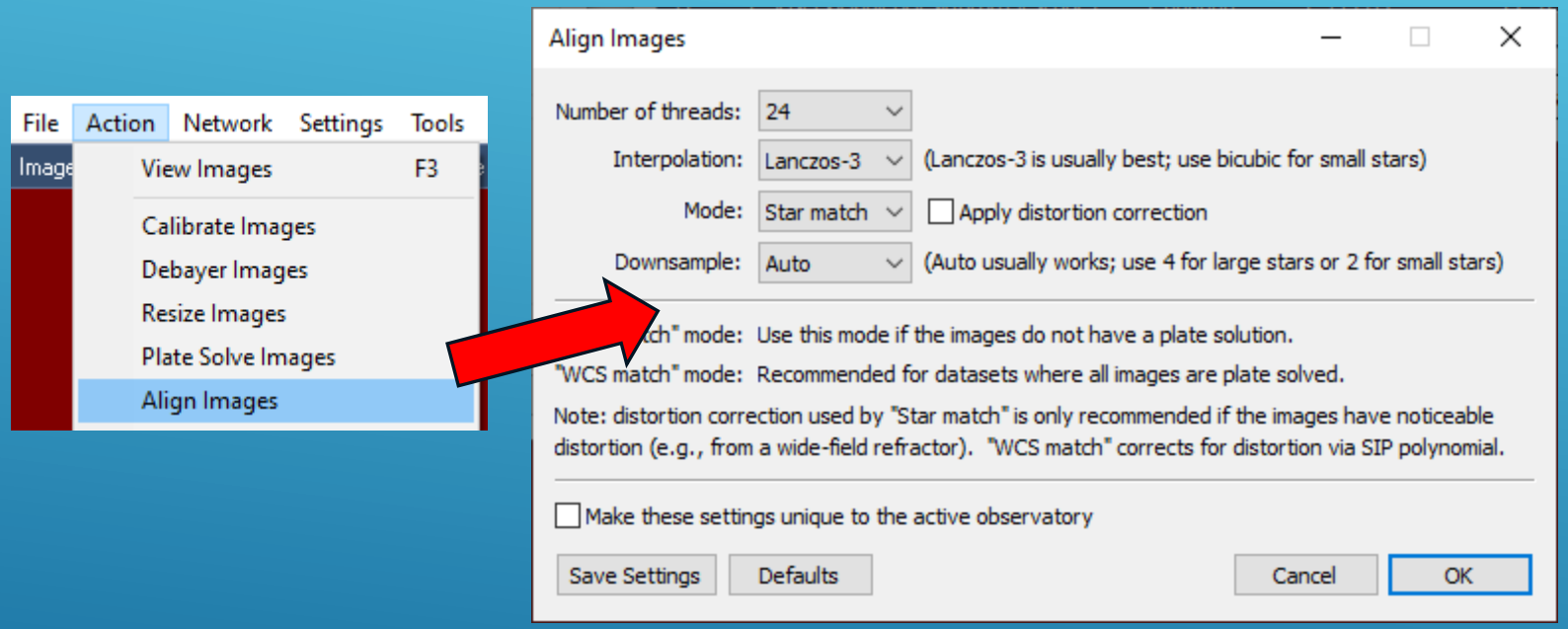


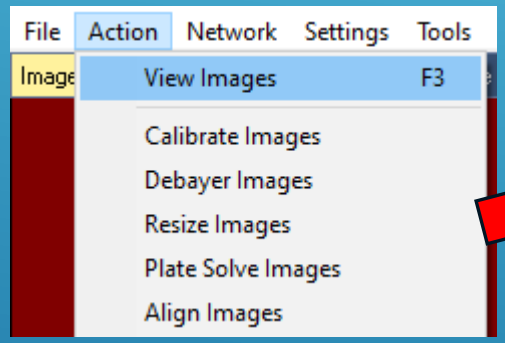
Plate Solve

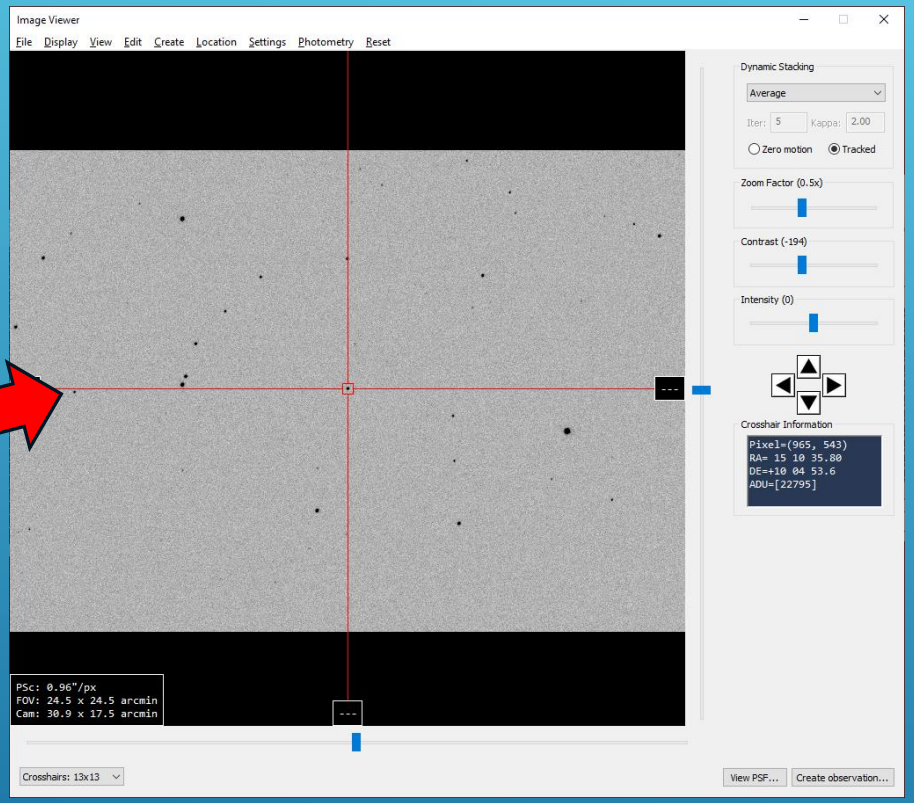
Example: Ivar (1627)



Align Images

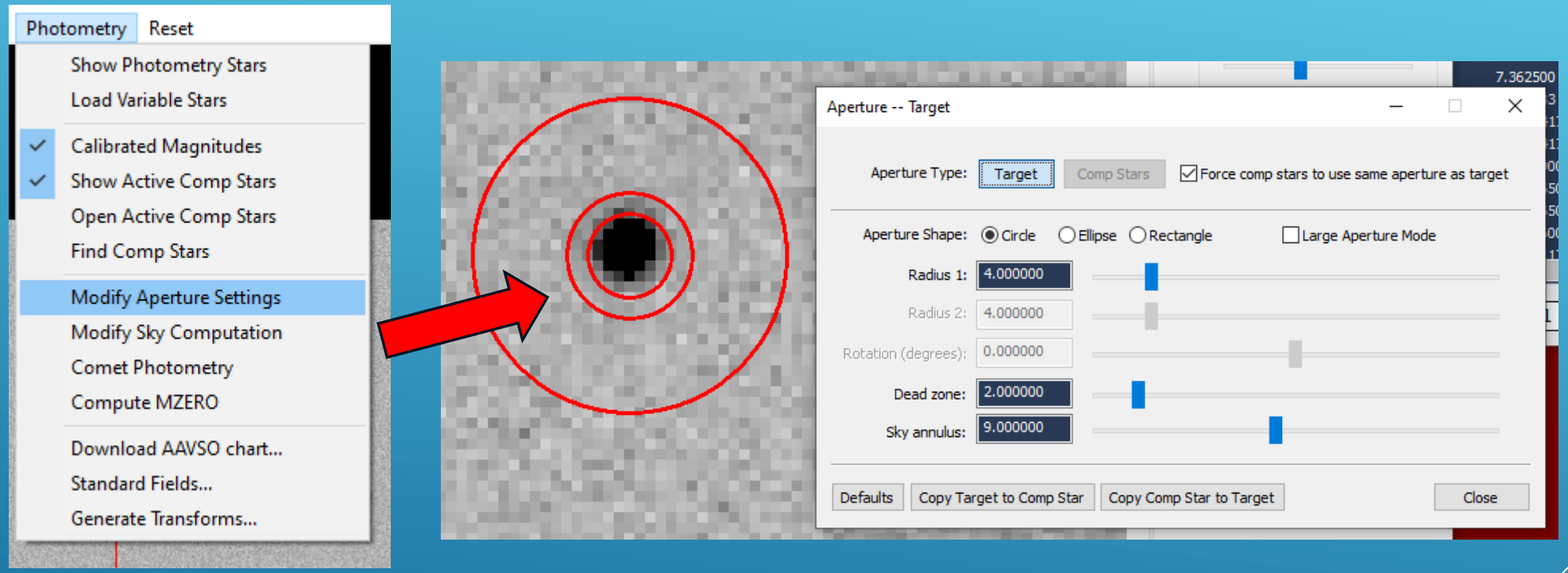
Example: Ivar (1627)





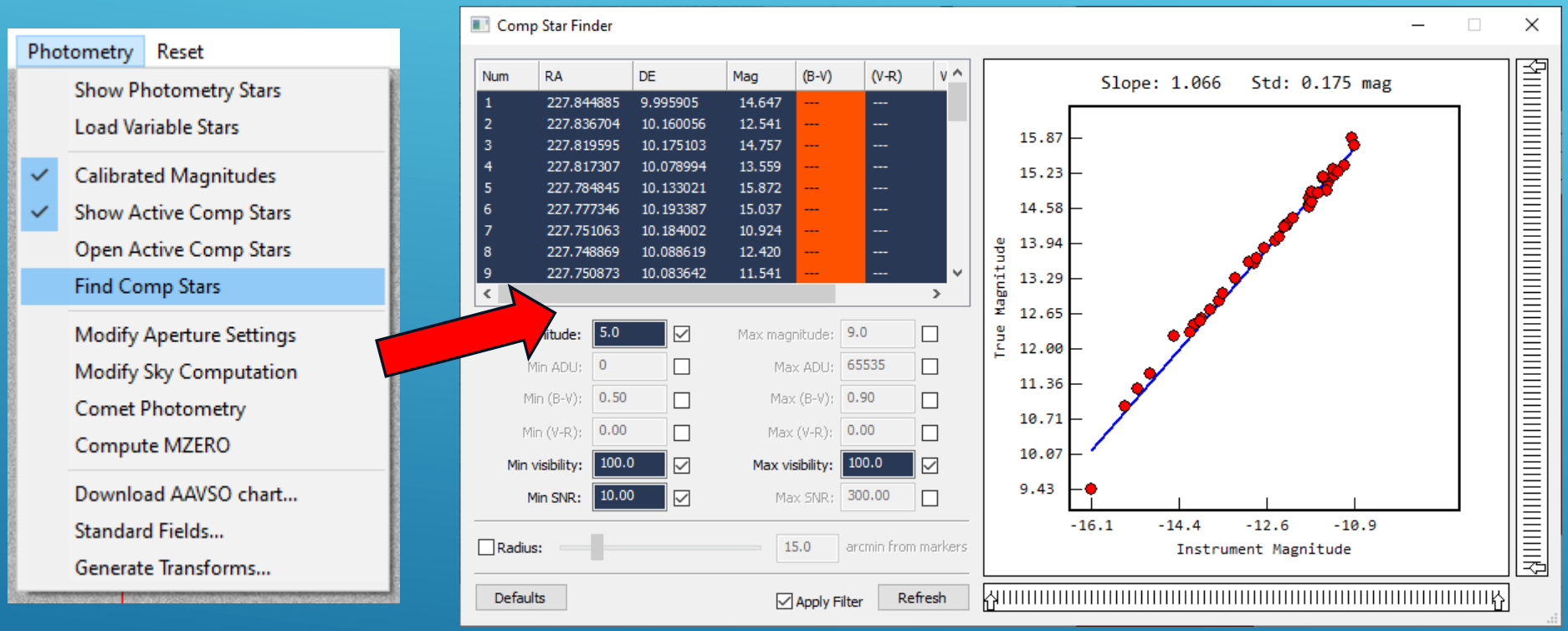
View Images

Example: Ivar (1627)



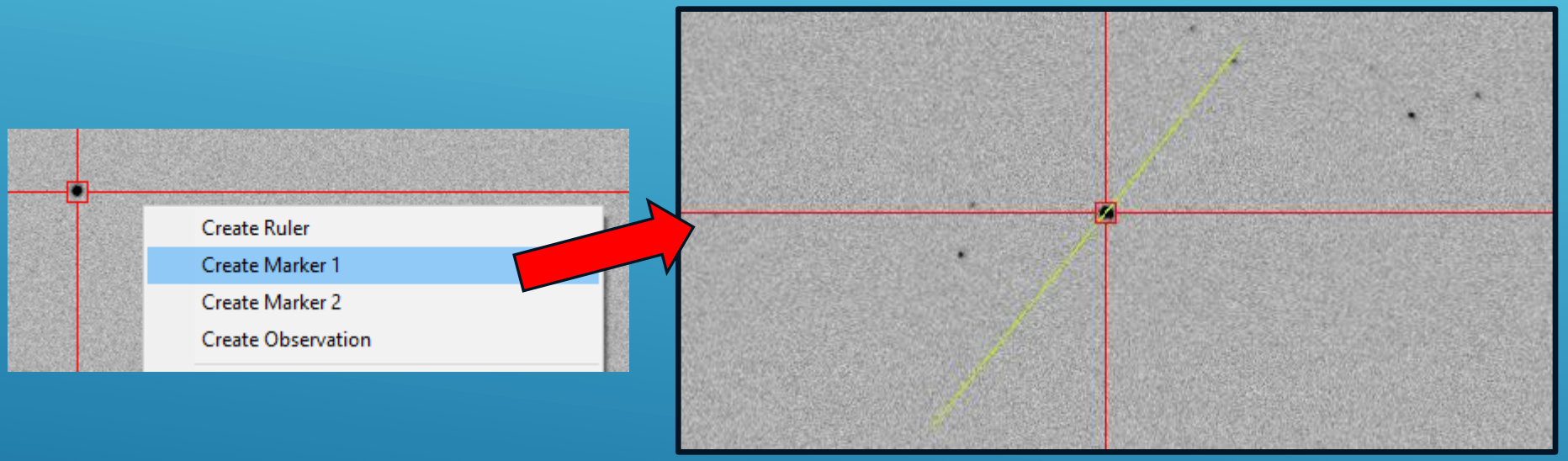
Set Aperture Settings

Example: Ivar (1627)



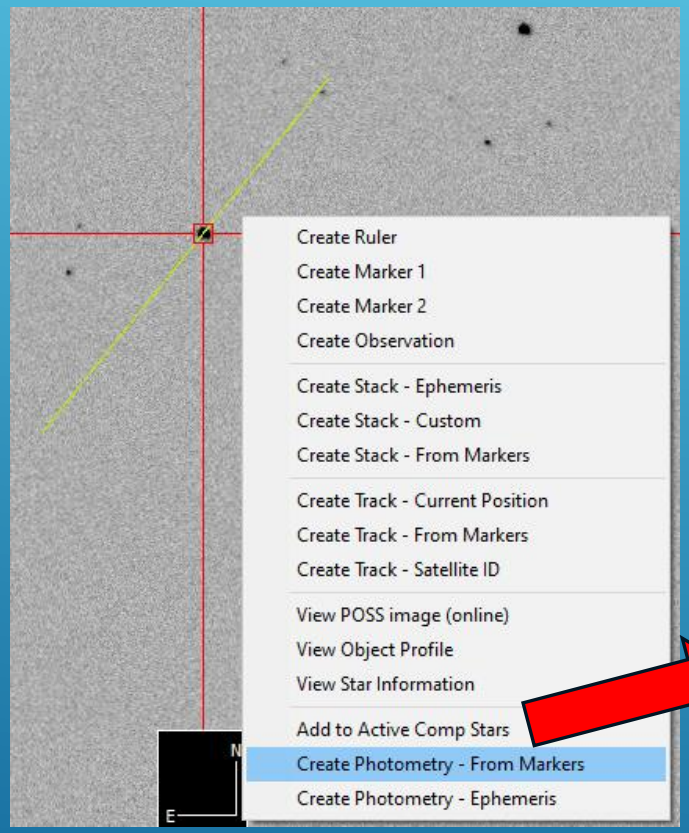
Select Comparison Stars

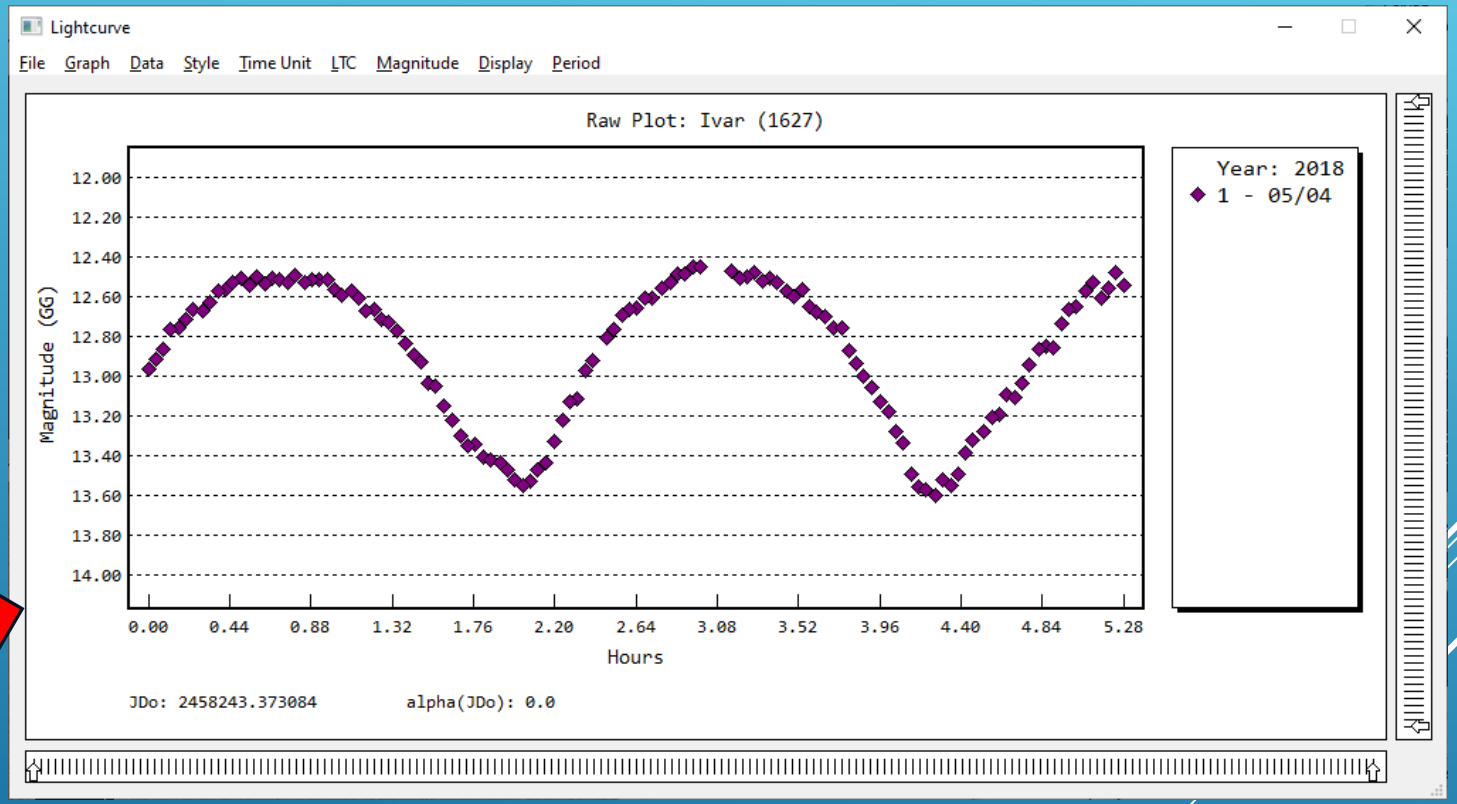
Example: Ivar (1627)



Specify Object Motion

Example: Ivar (1627)





Generate Measurements

Example: Ivar (1627)

Demo