

Wednesday, September 6, 2023

At LTO tonight to use the 18" f/14.2 with 32 mm eyepiece and 6" f/9 with 22mm eyepiece. I looked at the double stars in both telescopes for a comparison view. I recorded the below observations from the 18" view.

Clear at sunset. Predicted to be a bit of wildfire smoke. A bit hazy.

Seeing and transparency very good. When low in the south for some observations, both were good.

STF 2486	9:07 PM	32mm – Very close together.
HD 183340 IC 4867	9:22 PM	32mm – See a hit of IC 4867 glow to left of double star.
HIP 95679	9:28 PM	
HD 184106	9:31 PM	
SAO 48619	9:36 PM	32mm – See A, B, C, D stars
HD 185287	9:47 PM	32mm – Not split-able
HD 185173	9:50 PM	32mm – A, B, C, D stars seen
ES 2297B	9:58 PM	32mm – Very nice multiple star. Saw A, B, C, J, M, H, E, F, I, K, AND G
STT 379B	10:03 PM	
HD 225501	10:07 PM	
HD 186438 STU 11E	10:09 PM	32mm – Both doubles in same FOV
SAO 68733	10:23 PM	
HD 225744	10:28 PM	32mm – saw A, B, C, D
HIP 97498	10:30 PM	
HD 188668	10:33 PM	
HD 188669	10:35 PM	

HD 226628 10:38 PM

HD 333064 10:40 PM

HD 189375 10:43 PM

HD 189821 10:45 PM

HD 190464 10:50 PM

BU 426B 11:20 PM

32mm - Both in same asterism. Faint companion very near a brighter primary star.

BU 426B → : ← HD 190464

PPM 59206 11:22 PM

32mm - A, B, C seen