

Re: Binoculars w/reduced effective apertures

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Dear Ed,

I would just add that the vernier for measuring the diameter of the exit pupil should be located at the eye relief position to obtain the correct value. Too close to the eyepiece gives too big a diameter and too far from the eyepiece gives too small an answer.

you can point the binoculars at a bright sky (not the sun) and see where the bright spot (seen on a piece of paper for example) behind the eyepiece is the smallest. This is the eye relief position.

Best Wishes,
anton