

Alternate beamsplitter design

Locations of eyepiece and light source are interchangable.
The reticle at the light source is typically a Siemen's Star.
The reticle at the eyepiece may be a simple circle, or a crosshair.
The objective should be a well corrected achromat.
The focal length should be equal or longer than the lens under test.
A pair of glued prisms is often used for the beamsplitter.