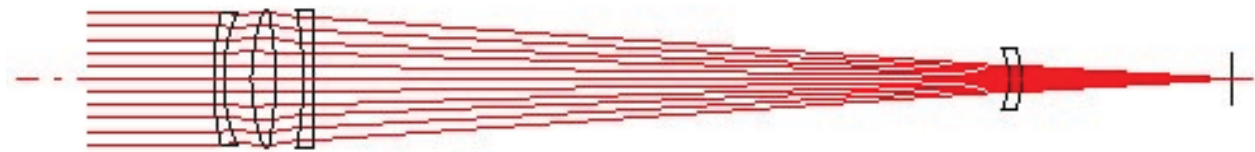


#5867 AX103S Optical Tube Assembly

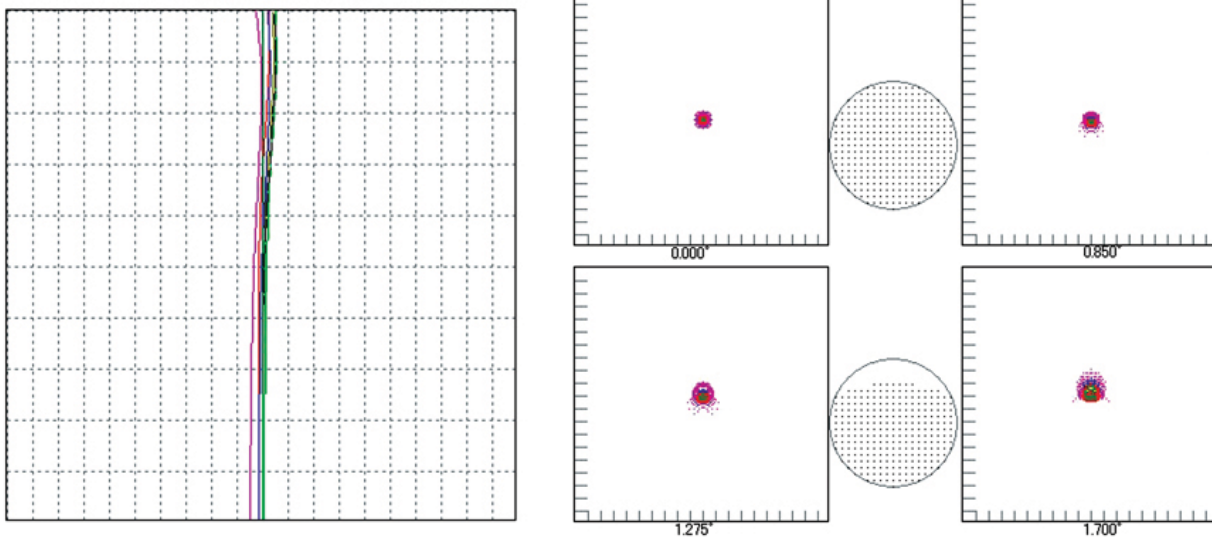
Apochromatic Refractor D=103mm F=825mm (f/8.0)

- Three-element objective, which has an ED lens at the center, reduces chromatic aberration extremely and yields the very high contrast images.
- A field corrector lens, which is housed in the rear of the tube, helps to yield sharp images (about 20-micron star images) even at the edge of the view field.
- “Precision Multi-Coating”, which is applied to the lenses, assures the high light-transmission (99.5% each surface for the wavelength of 400nm to 700nm).
- It has the built-in dual speed focuser enabling the coarse and fine focus adjustments.

AX103S Light Path Diagram

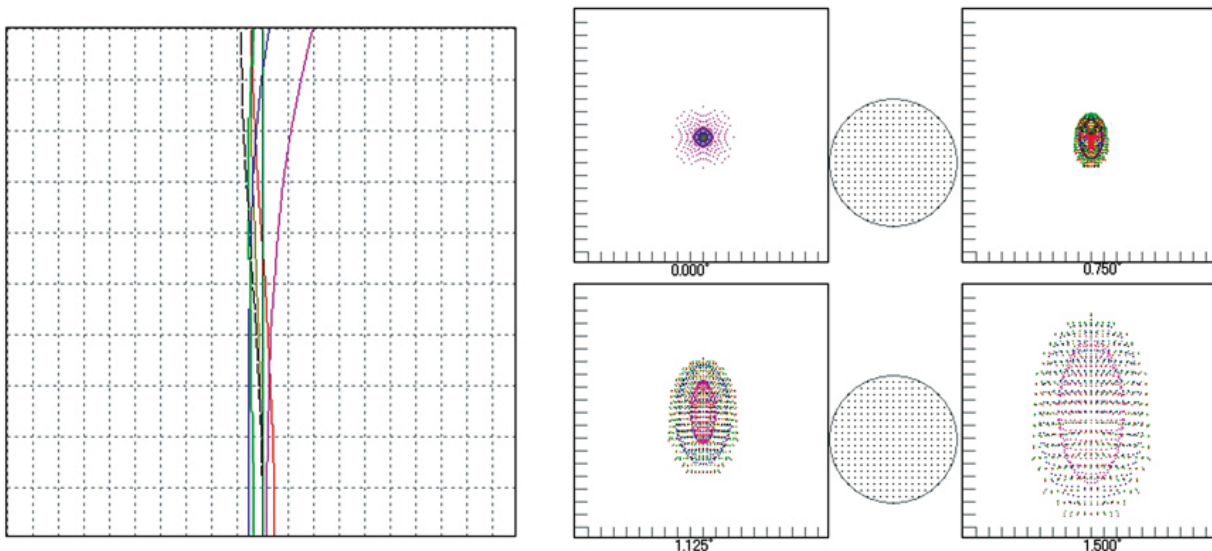


AX103S Chromatic Aberration & Spot Diagram



For purpose of comparison, the data of our old model FL102S which was reputed very well is shown below.

FL102S Chromatic Aberration & Spot Diagram



#5867 AX103S Optical Tube Assembly



(The optical tube assembly comes only with the tube rings and dual speed focuser. Any other accessories, such as finder, finder bracket, dovetail-plate, flip mirror diagonal, are not included in it.)

Built-in Dual Speed Focuser

