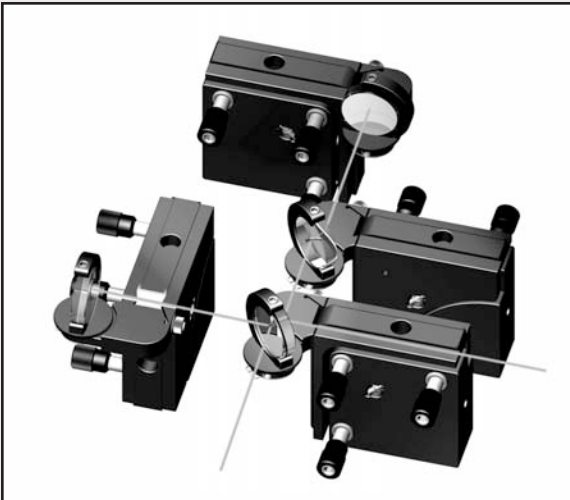


APPLICATION NOTE

Michelson Interferometer

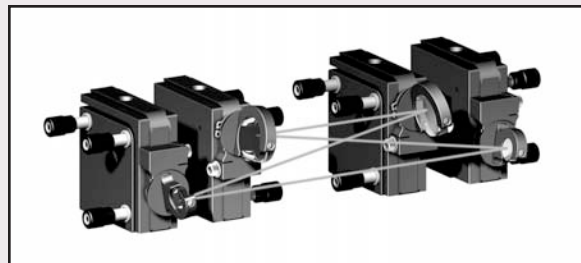
The set-up shown here is fairly open and could be made more compact with the optics almost touching simply by flipping one mainframe and two carriers.



APPLICATION NOTE

Vertical Ring Resonator

The prototype shown here, with two 1/2" mirrors and two 1" mirrors, uses only three distinct components, is easily optimizable in focus, fold angle and beam height. Conventional mounts could not be configured in this fashion without significant difficulties.



APPLICATION NOTE

Beam Expander with Astigmatism Compensation

This example is similar to the Vertical Ring Resonator and illustrates unique properties of the Super Mount™ series:

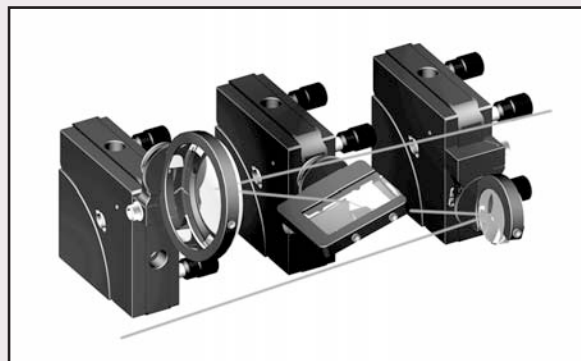
Compact operation in a vertical plane

Components close to pivot points, minimizing translation

Dissimilar optic sizes in the same mounting system

Tuning of fold angle, compensator angle and distances with easily accessible adjusters

Easy access to the fold plane



APPLICATION NOTE

Polarization Rotator

In this device, a polarized beam horizontally incident at the entrance of the set-up is reflected to the exit vertically polarized without the need for a birefringent element.

