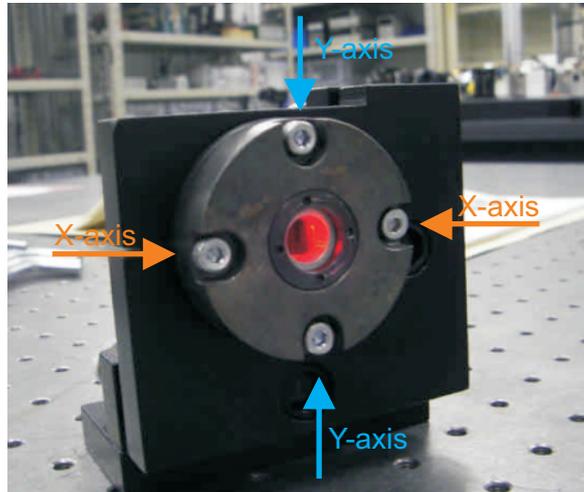


Q1: Are these four screws for the adjustment ?

I tried to loosen one of these screws, but it was quite tight!

I felt a bit scary...

A1: yes, these are screws for etalon adjustment. They should be tight very well in order to keep etalon alignment during long time.



Q2: We irradiated an expanded, collimated He-Ne laser beam onto the thick etalon with an angle shown by the bold red arrow in the picture below. And we observed a fringe pattern on the reflected beam shown by the thinner arrow in the same picture.

Do you think the thick etalon is too tilted against the incident beam?

A2: no, it should be some angle between input and reflected beams in order to you can observe a fringe pattern. So everything is OK. How many fringes you saw?