

From the optical filter the radiation passes through the entrance slit (Slit 1) of the monochromator.

The radiation is dispersed at the grating to produce a spectrum. The rotational position of the grating effectively selects a segment of the spectrum, reflecting this segment through the exit slit (Slit 2) to mirror M3.

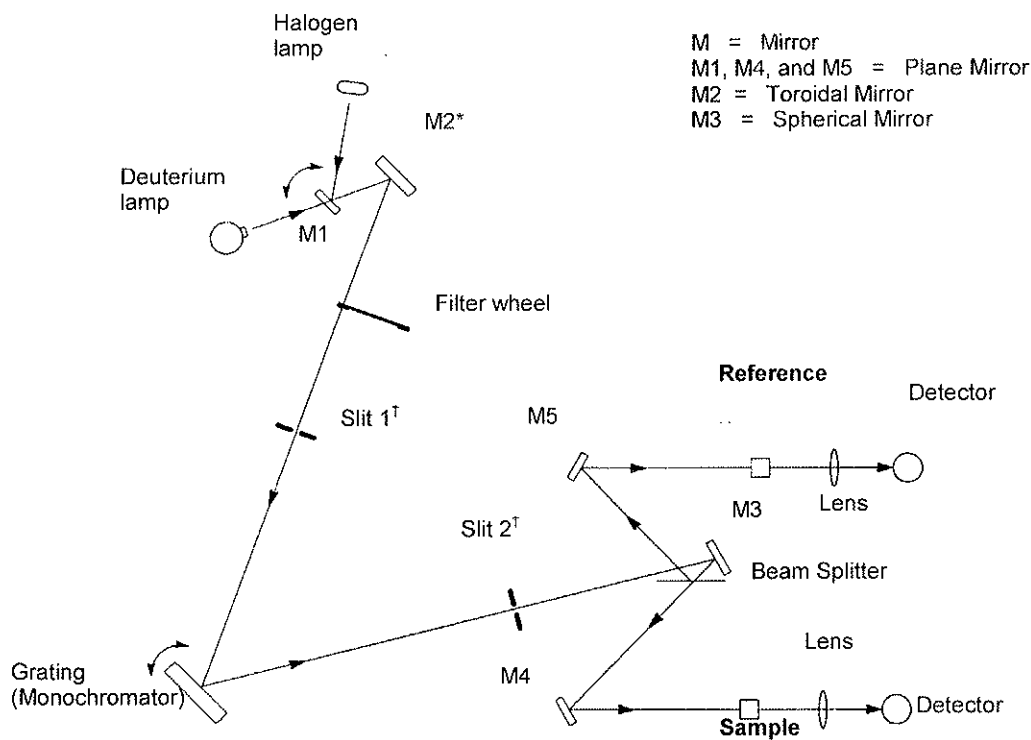


Figure 6 Optical Path for Lambda 25, 35, 45

* replaced with a pre-monochromator in the Lambda 45

† - selectable on the Lambda 35/45