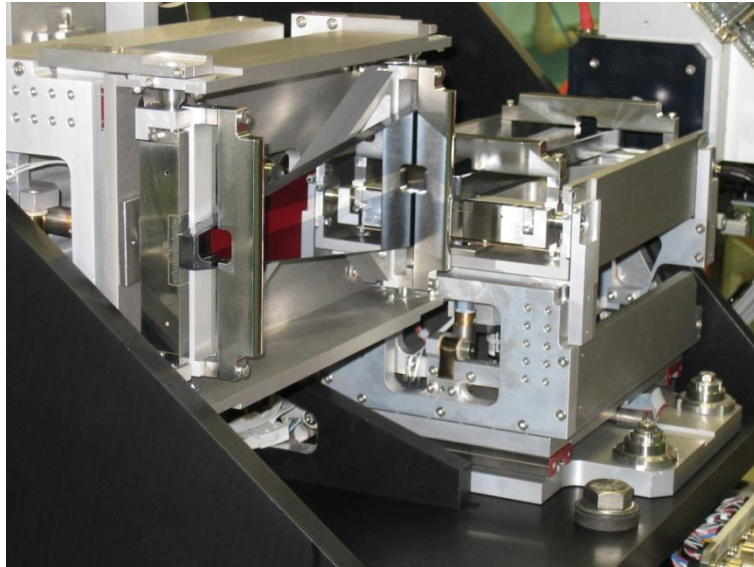


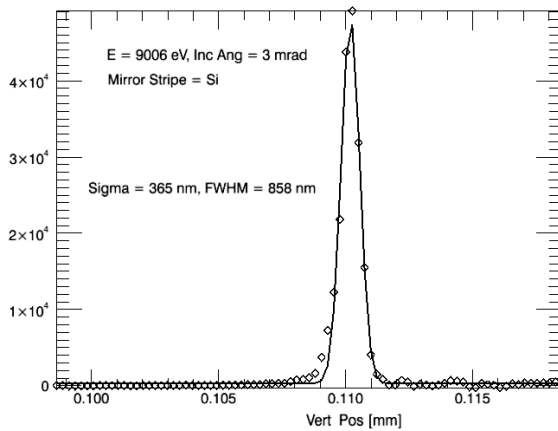
Features

- Micron and submicron focusing.
- High stability dynamically figured mirror.
- Si Mirror lengths 100->320mm.
- Multi Coatings (Si, Rh, Pt).
- Dynamic figuring with sub micro-radian slope error.
- High accuracy homing and repeatability.
- Various motor and control options.
- UHV, HV, LV & Helium variants.
- Low cost of ownership.
- Easy mirror coating maintenance.

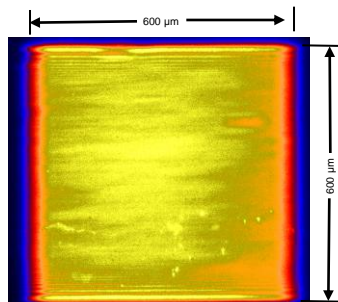
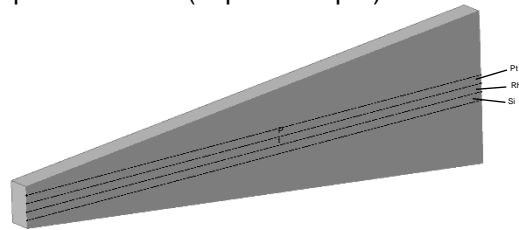
Small Kirkpatrick-Baez Mirror System*



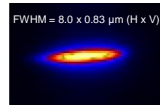
Above: Photo of Small KB system @ ID5 Micro-Spectroscopy beamline at the Australian Synchrotron



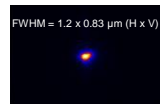
Left: Wire scan results demonstrating a repeatable and highly stable 365nm x 660nm sigma focused spot size at the sample position. SSA (50µm x 700µm)



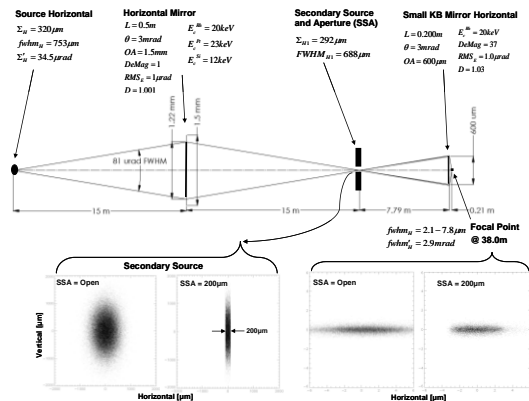
Un-focused reflected beam @ Inc angle of 3mrad x 3mrad. (Mirror Length = 200mm)



SSA 700 x 700 µm (H x V)



SSA 50 x 700 µm (H x V)



* Developed by IDT with a grant from the UK North West Development Agency.