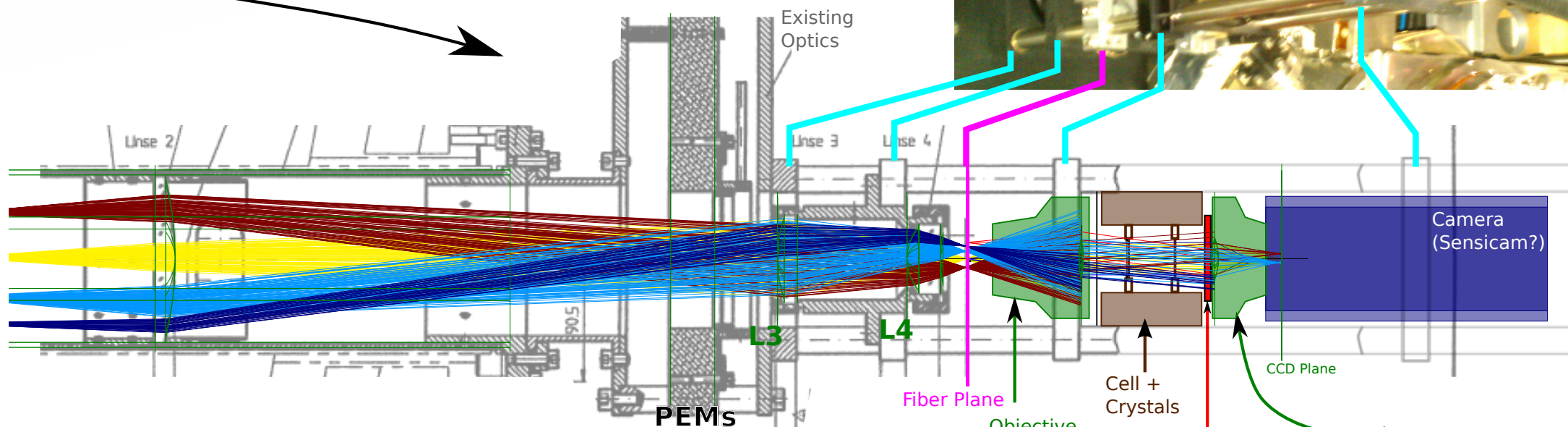
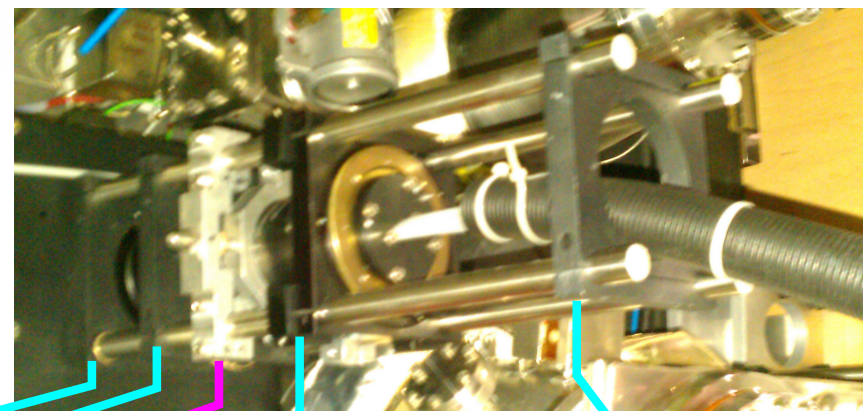
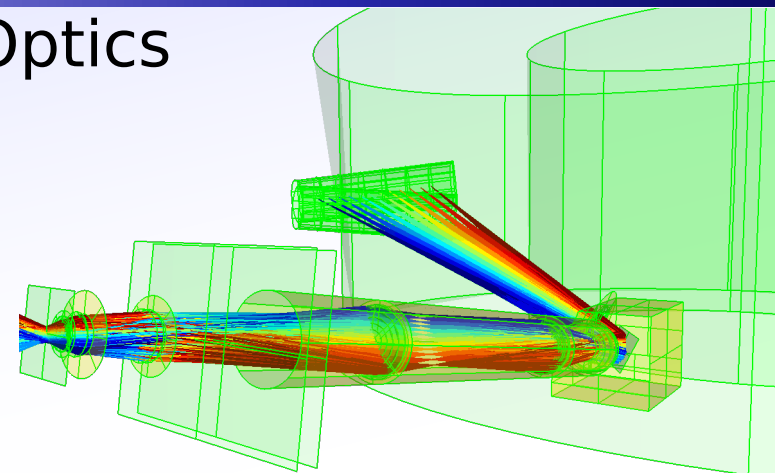
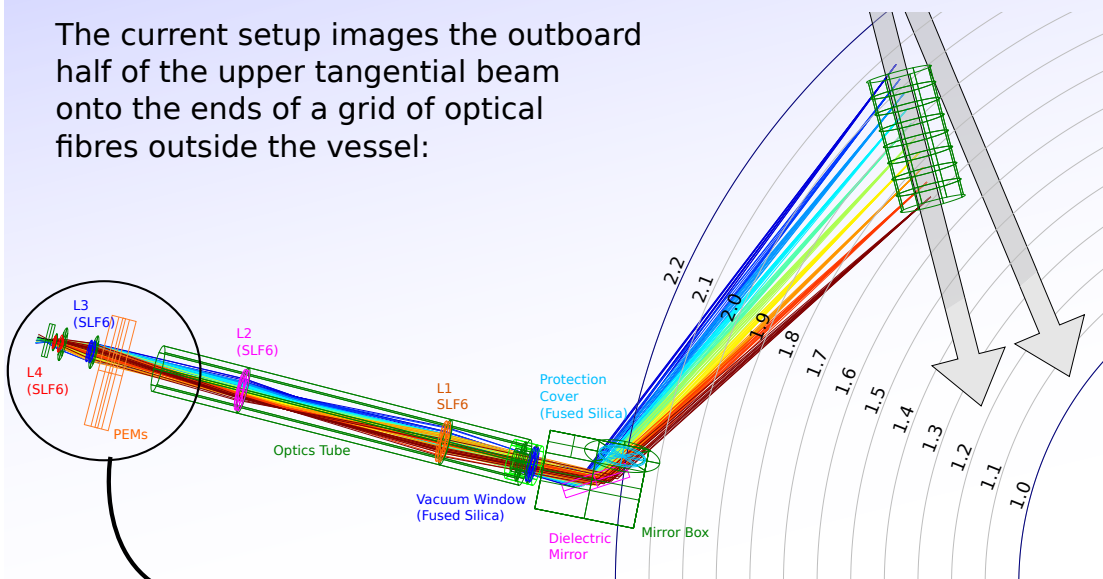


# IMSE Design - Existing Optics

The current setup images the outboard half of the upper tangential beam onto the ends of a grid of optical fibres outside the vessel:



We plan to remove the PEMs and polariser and couple our optics to the virtual image plane created where the fibres are currently held - the 'fibre plane'.

Objective Lens  
 Cell + Crystals  
 Filter (Attached to camera lens)  
 CCD Plane  
 Imaging Lens (Camera)  
 Camera (Sensicam?)