

High pressure fluorescence microscope

Beamline: Far IR

Contact: Brant Billinghamurst

Designed primarily for monitoring ruby fluorescence in diamond anvil cells (DACs) for pressure determination.

Excitation Laser: 405 nm

Spectral range: 690 – 750 nm

Spectral resolution: 0.37 nm

Magnification: 10X

Working distance: 33.5 mm

