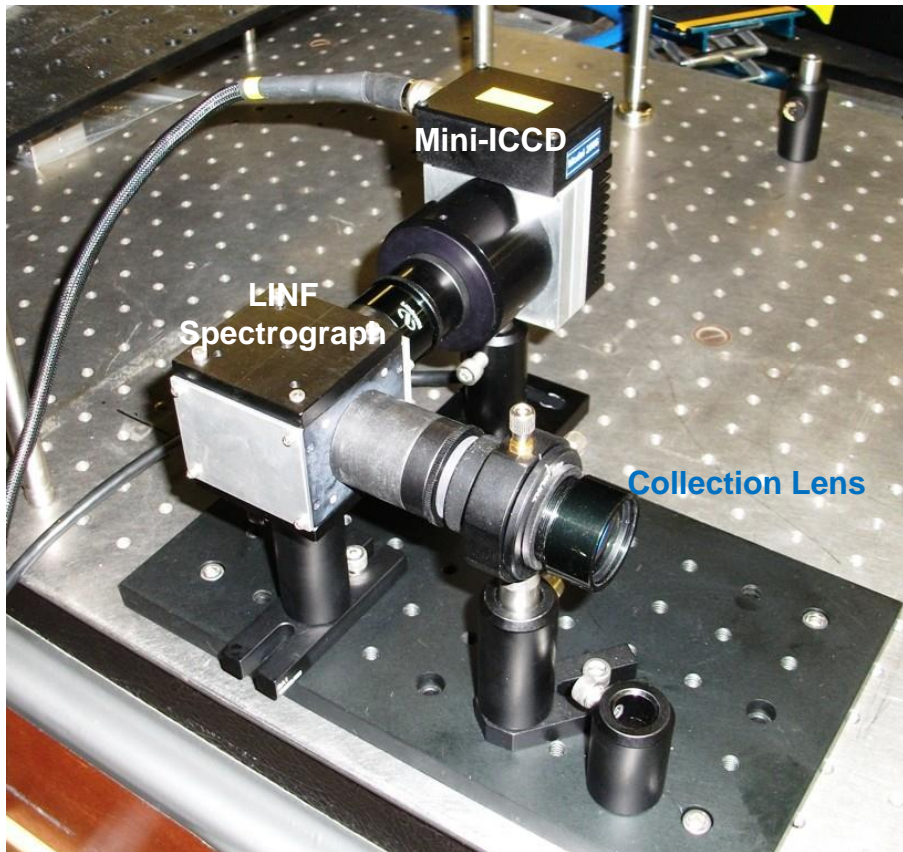


Photograph of the Compact Remote TR- Fluorescence Spectrograph

Also referred to as Planetary Compact Gatable (PCG) - LINF system with 355 and 532 nm laser excitation



Collection Optics 25 .4 mm
Spectral Range 380-800 nm
Spectral Resolution ~2.3 nm

Spectrograph Dimensions 50 mm³
Spectrograph mass (Al metal body)
=333 g

Mini-ICCD Mass (Al metal) = 620 g
Total mass (Al) = 953gm
Total mass (Mg body) =0.60 kg
Total mass (Be body) =0.64 kg

CCD chip = 1392x1040 pixels
Pixel size = 6.45 μm^2