

A special report to my friends

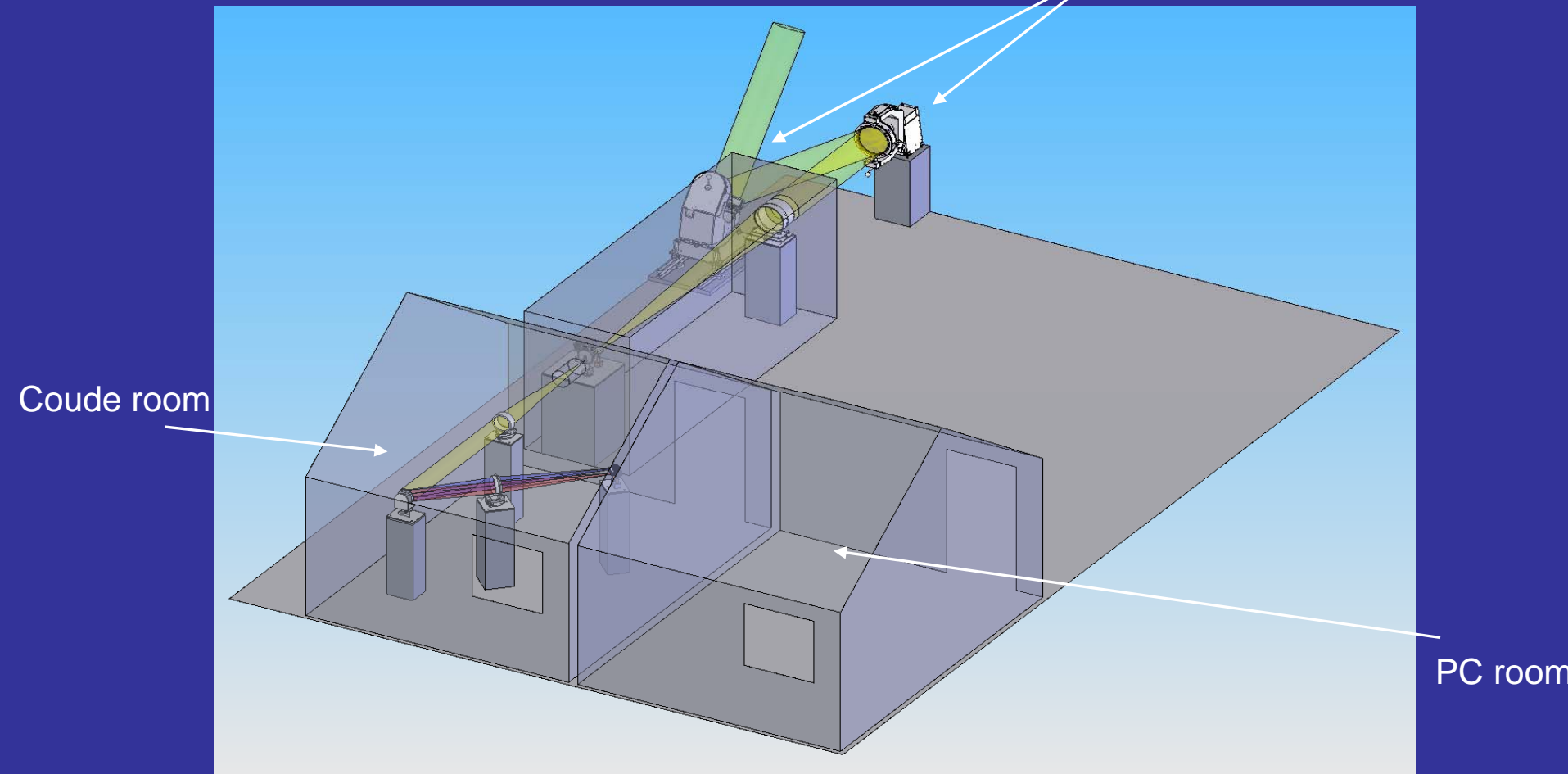
Observation of 2008 total solar eclipse

By Haisheng

What to observe: Flash spectrum around D3 line

Scientific aim: Measure the absolute intensity of D3 line during solar minimum years. By combining with previous observations, learn about the long term variations of D3 line, and, add our understanding to the physics of the solar cycle

Coelostat



Testing the instrument at Nanjing



Coude room



Now the instrument is ready to go



Shipping



Interview by CCTV



Installing the instrument at the observing site and interviewed by local TV



Installing the instrument at the observing site



Ready for observation

PC room

Coude room



Cloudy days were really annoying !





2008/08/01 11:13:44.468 UT

Sample of the flash spectrum

2008/08/01 11:15:24.062 UT

D1 & D2 lines

D3 line

