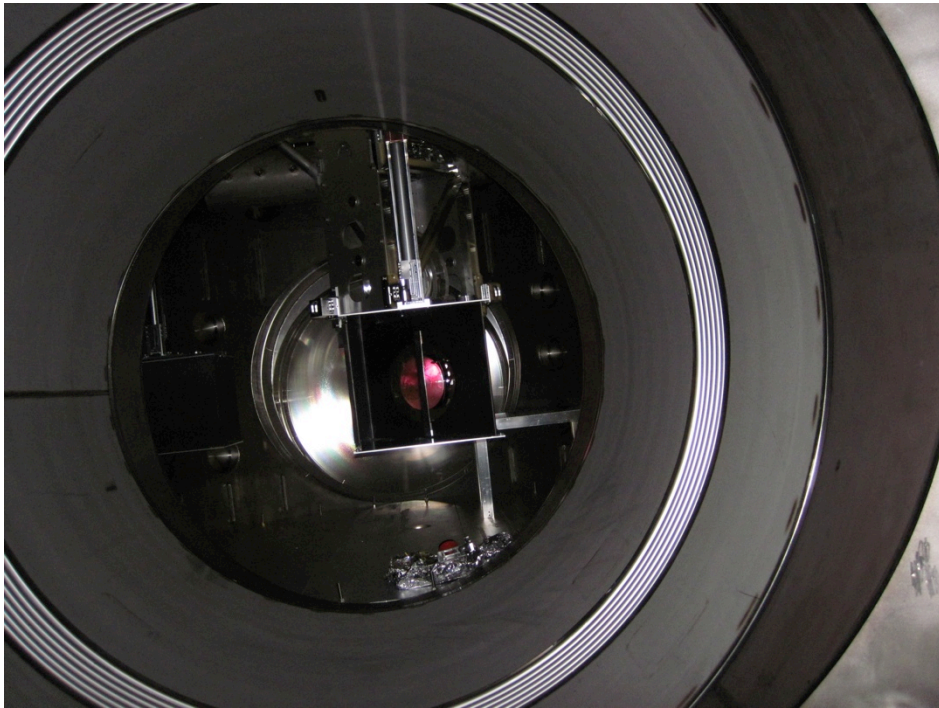
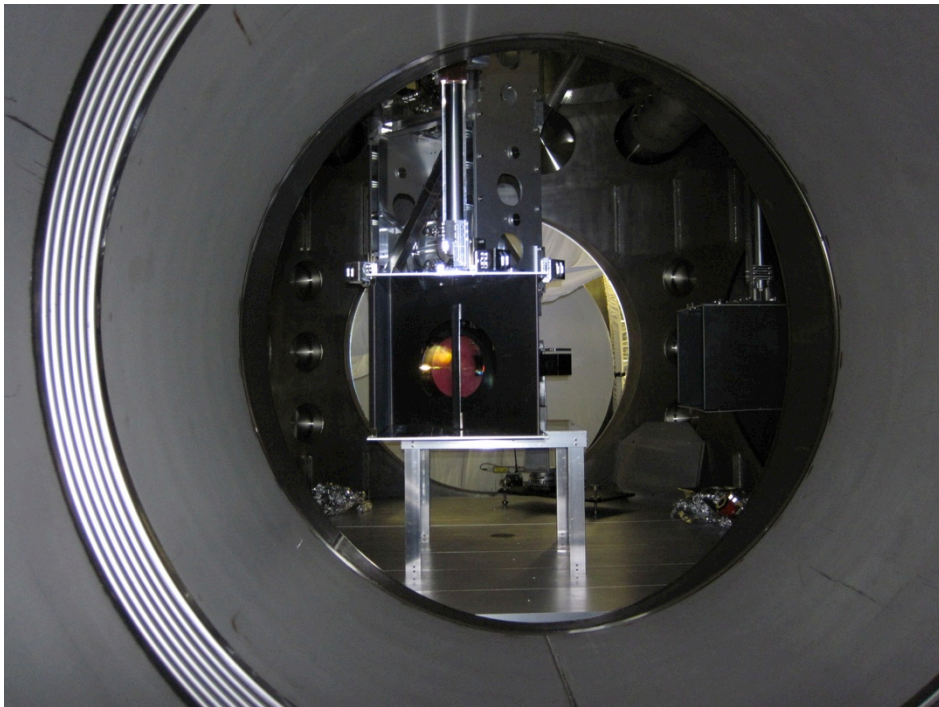


**What the beam splitter sees of ITMY.** Camera and flash are positioned within an inch of the point on the BS that will have the beam spot, looking towards ITMY. Bright regions are regions that will preferentially return light scattered from the beam spot, back to the beam spot, where it can recombine with the main beam and produce scattering noise. The bar at the center of the baffle will be removed after alignment.



**What ITMY sees.** Camera and flash are close to the location of the beam spot on the BS side of ITMY looking towards the BS. The shiny septum behind the BS will be removed after the X-arm half interferometer test.



**What ITMX sees.** Camera and flash are at about the location of the beam spot on the BS side of ITMX looking towards the BS. Behind the BS is the entrance.