

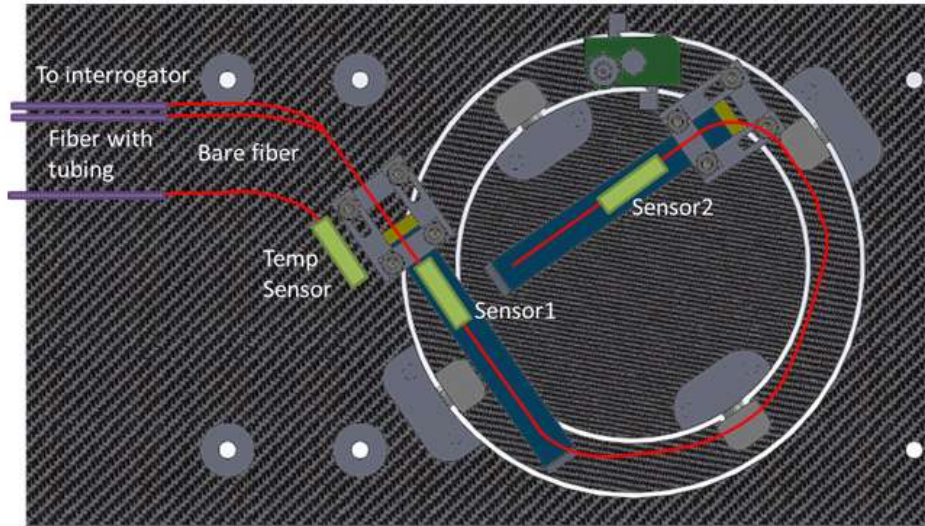


Figure 2, design drawing of the back side of the smart panel showing the 2 piezo beams that tilt the gimballed ring and disc. On the surface of the two piezo beams strain is measured by means of FBG sensor gratings that make use of a single fiber.