

Status of Type B optic suspensions for KAGRA

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The BS, SR2, SR3 and SRM optics in KAGRA are supported by “Type B” suspensions incorporating an inverted pendulum stage, three stages of geometric anti-spring filters and a payload consisting of the optic and a recoil mass suspended from an intermediate mass and intermediate recoil mass. All four suspensions have now been installed and are in advanced stages of commissioning. We report on status and the results of characterization.

Primary author: BARTON, Mark (National Astronomical Observatory of Japan)

Presenter: BARTON, Mark (National Astronomical Observatory of Japan)

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