

BSc

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AKTUIERUNGSKONZEPTE UND FUNKTIONSNACHWEIS VON
ELASTOMERVOLLKÖRPERLINSEN

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This thesis investigates the relationship between mechanical strain and focal length change of an full body elastomer lens. It is shown that the focal length of the lens can be tuned by magnetic actuation.

Keywords: Optics, lens, elastomeres, tunable focal length, magnetic actuation.

The thesis itself is only available in German. However, if you have any queries related to the subject matter, please don't hesitate to contact us.