



Vera C. Rubin Observatory
Systems Engineering

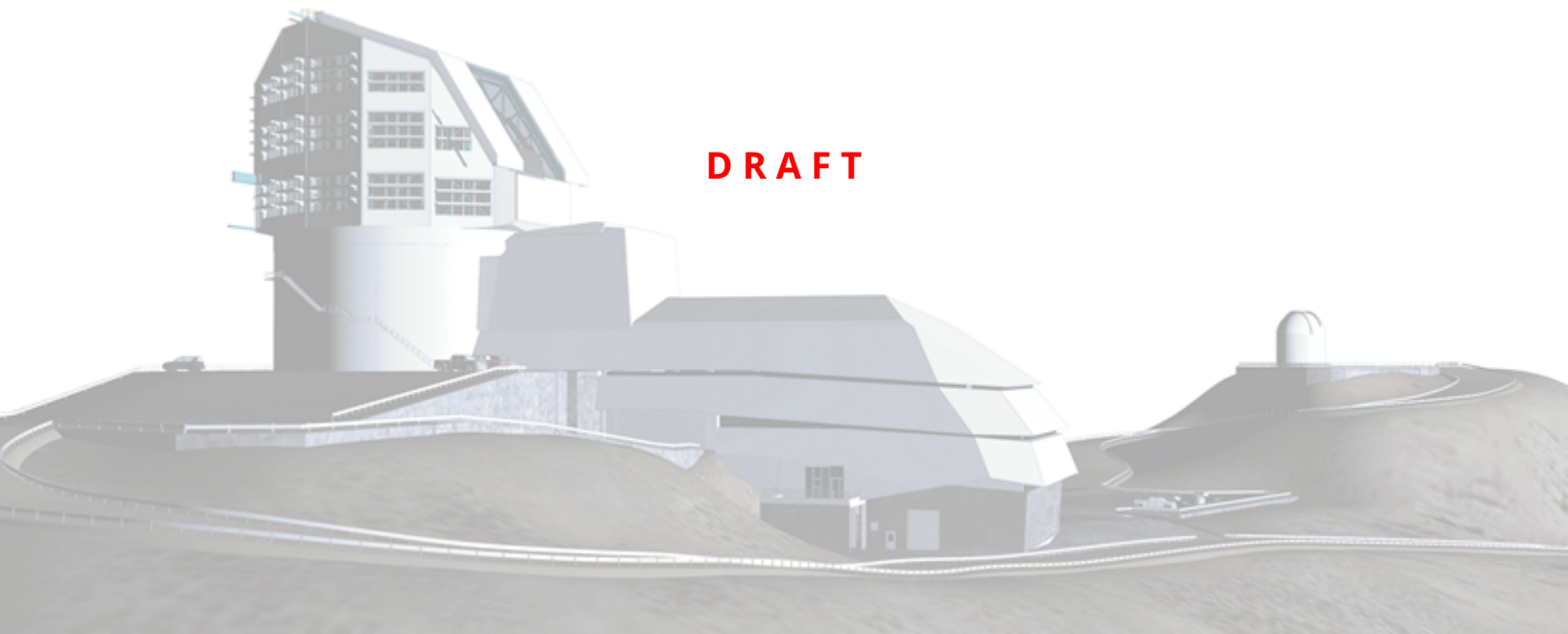
PSF assessment in the field of Abell 360 and shapeHSM shear profile using LSSTComCam data

C. Combet, A. Plazas Malagón, S. Fu, P. Adari, I. Dell'Antonio, A. Englert, M. Gorsuch, K. Laliotis, P.-F. Léget, E. Pedersen, A. von der Linden, Y. Zhang, et al. (TBC)

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Abstract

This work uses several diagnostics to assess the PSF modeling in the field of the galaxy cluster Abell 360, observed during the late 2024 ComCam campaign. We also check for possible impact on the measurement of the cluster's tangential and cross shear profiles, using the HSM measured shapes available in the object table.

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Change Record

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A References

B Acronyms

Acronym	Description
DM	Data Management