
BanzaiPipeline

Release 0.1

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ABSTRACT

Title: The Banzai Photometry Pipeline

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Abstract: This final paper of the FlexSpec1 series presents lessons learned and applied to 3D-Printed/Hybrid spectrographs for small telescope science. We present a detailed analysis of the photon-path from source to sensor and the steps within the spectrograph to mitigate instrumentation issues. We present the calibration unit, the “Kzin” ring, as a stand-alone aspect of the project suited to all spectrographs. A full implementation is in the public domain via Github. Public documentation is available via ReadTheDocs.io.

INDICES AND TABLES

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