

EXOPIPE

N1-N2 EXOPLANET PIPELINE

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LIGHTCURVES PIPELINE

Goal:

- Transform EN1 lightcurves into EN2 lightcurves
- Build a “status flag” (0=OK >0=NOT OK)
- Include astrophysical information in header
 - > No additional data processing (yet)

Status:

- Ready and tested at LAM (IR01 and LR01)
 - > Implementation and validation at LESIA

IMAGETTE PIPELINE

Goal:

- Transform EN1_IMAGETTE products into EN2 lightcurves
- Build a “status flag” (0=OK >0=NOT OK)
- Include astrophysical information in header

Status:

- Based on N0-N1 pipeline corrections
- All steps ready BUT jitter correction
 - > More testing required to validate it at LAM
 - > Implementation and validation at LESIA

CONCLUSION

- Lightcurves N1-N2 pipeline in good shape for delivery of IR01 data on DECEMBER-1
(about 10 000 lightcurves)
- Imagettes N1-N2 pipeline not ready for first delivery
(40 high quality lightcurves)