

RT Pav Image Reconstruction Report

ymira

```
-initial=/home/rtc/Documents/long_secondary_periods/pipeline_tests/matisse_N_8.0um/priors/prior_
matisse_N_8.0um_prior-UD_regul-hyperbolic_pixelscale-3.44_fov-206.4_wavemin-8.0_wavemax-8.
5_mu-3000.0_tau-1.0_eta-1_usev2-all_uset3-phi.fits      -regul=hyperbolic      -pixelsize=3.44mas
-fov=206.4mas -wavemin=8000.0nm -wavemax=8500.0nm -mu=3000.0 -tau=1.0 -eta=1 -gtol=0
-ftol=0 -flux=1 -min=0 -bootstrap=1 -save_initial -save_dirty_map -save_dirty_beam -use_vis=none
-use_vis2=all                                     -overwrite                                     -use_t3=phi
```

```
/home/rtc/Documents/long_secondary_periods/data/merged_files/modifiedCP_RT_Pav_MATISSE_
N-band_MERGED_2022-04-24.fits
```

```
/home/rtc/Documents/long_secondary_periods/pipeline_tests/matisse_N_8.0um/imageReco_matiss
e_N_8.0um_prior-UD_regul-hyperbolic_pixelscale-3.44_fov-206.4_wavemin-8.0_wavemax-8.5_mu-
3000.0_tau-1.0_eta-1_usev2-all_uset3-phi.fits
```

Plots:

IMAGE RECONSTRUCTION PRIOR





