

RT Pav Image Reconstruction Report

ymira

```
-initial=/home/rtc/Documents/long_secondary_periods/pipeline_tests/matisse_L/priors/prior_matisse  
_L_prior-UD_regul-hyperbolic_pixelscale-1.46_fov-87.6_wavemin-3.3_wavemax-3.6_mu-10.0_tau-1  
.0_eta-1_usev2-all_uset3-phi.fits      -regul=hyperbolic      -pixelsize=1.46mas      -fov=87.6mas  
-wavemin=3300.0nm -wavemax=3600.0nm -mu=10.0 -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/RT_Pav_MATISSE_LM_chopped  
_2022-04-08.fits
```

```
/home/rtc/Documents/long_secondary_periods/pipeline_tests/matisse_L/imageReco_matisse_L_pri  
or-UD_regul-hyperbolic_pixelscale-1.46_fov-87.6_wavemin-3.3_wavemax-3.6_mu-10.0_tau-1.0_eta  
-1_usev2-all_uset3-phi.fits
```

Plots:

IMAGE RECONSTRUCTION PRIOR





