

# RT Pav Image Reconstruction Report

ymira

```
-initial=/home/rtc/Documents/long_secondary_periods/pipeline_tests/matisse_N_12.0um/priors/prior  
_matisse_N_12.0um_prior-UD_regul-hyperbolic_pixelscale-5.16_fov-309.6_wavemin-12.0_wavema  
x-12.5_mu-500.0_tau-1.0_eta-1_usev2-all_uset3-phi.fits    -regul=hyperbolic    -pixelsize=5.16mas  
-fov=309.6mas -wavemin=12000.0nm -wavemax=12500.0nm -mu=500.0 -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_12.0um/imageReco_matis  
se_N_12.0um_prior-UD_regul-hyperbolic_pixelscale-5.16_fov-309.6_wavemin-12.0_wavemax-12.5  
_mu-500.0_tau-1.0_eta-1_usev2-all_uset3-phi.fits
```

**Plots:**

# IMAGE RECONSTRUCTION PRIOR





