



### Quartz-Twilight uniformity Run17

#### Arnaud Le Fur

v1 2024-06-18

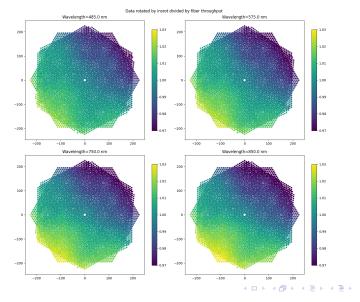
#### Table of Contents

1. Data rotated by insrot divided by estimated fiber throughput

2. Data rotated by insrot divided by estimated fiber throughput  $+ % \left( \frac{1}{2} \right) \left($ 

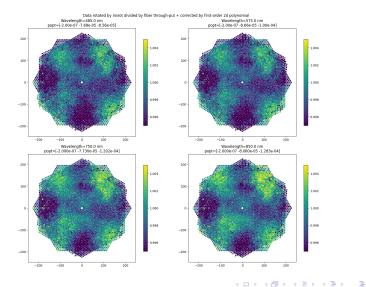
- 3. Fitted screen parameters wrt wavelength
- 4. Twilight INSROT 0 normalized by corrected quartz
- 5. Twilight INSROT 0 normalized by corrected quartz spectrograph corrected
- 6. Twilight INSROT -90 normalized by corrected quartz
- 7. Twilight INSROT -90 normalized by corrected quartz spectrograph corrected
- 8. Per spectrograph wavelength correction
- 9. Per spectrograph median spectra

# Data rotated by insrot divided by estimated fiber throughput



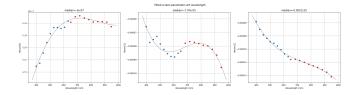
3/11

### Data rotated by insrot divided by estimated fiber throughput + corrected

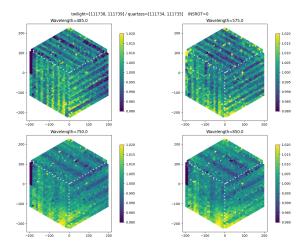


4/11

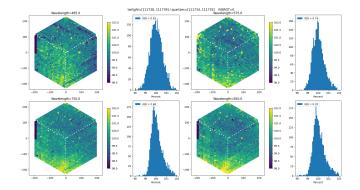
#### Fitted screen parameters wrt wavelength



### Twilight INSROT 0 normalized by corrected quartz

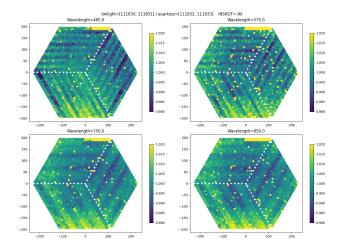


# Twilight INSROT 0 normalized by corrected quartz - spectrograph corrected

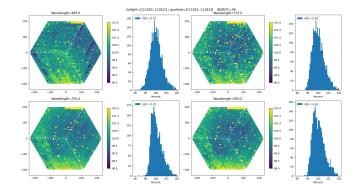


<ロ> < 部> < 注> < 注> < 注 > 注 の Q (や 7/11)

#### Twilight INSROT -90 normalized by corrected quartz

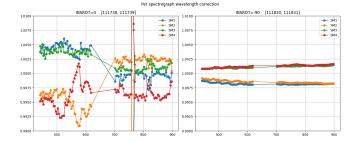


# Twilight INSROT -90 normalized by corrected quartz - spectrograph corrected



<ロ> < (回) < (u) < (

#### Per spectrograph wavelength correction



◆□ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → < □ → <

#### Per spectrograph median spectra

