

## Acknowledgements

Tom Caradoc-Davies Ed Domning George Meigs  
Aina Cohen Ana Gonzalez Mike Soltis

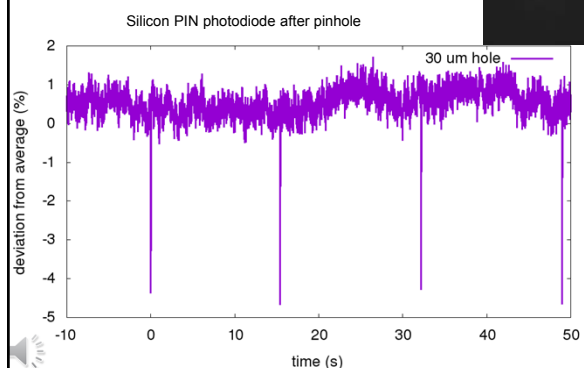
**UCSF LBNL SLAC**

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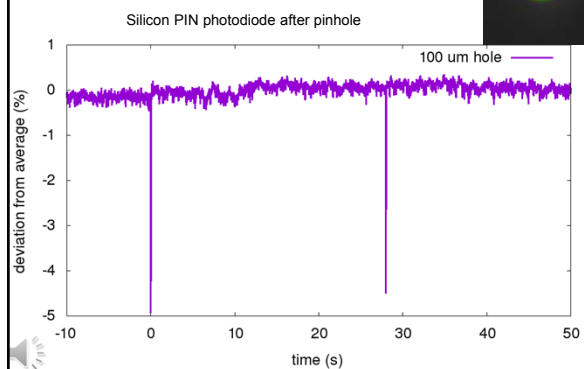
## Measured Beam Flicker



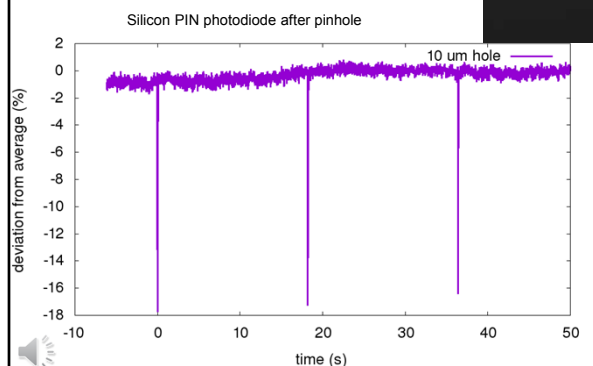
## Conclusions

- Measure your beam stability through a **pinhole!**
- No such thing as “shutterless”
- Pile up: problem for RT MX?
- Solution: **attenu-wait?**

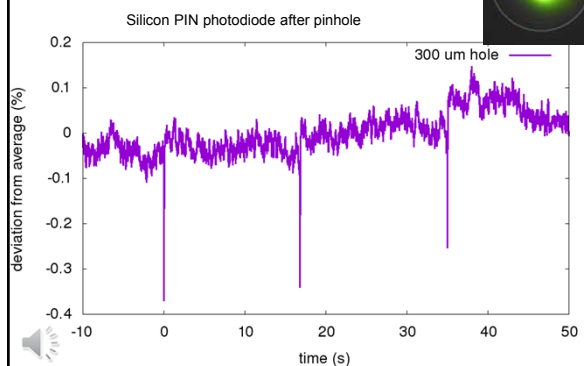
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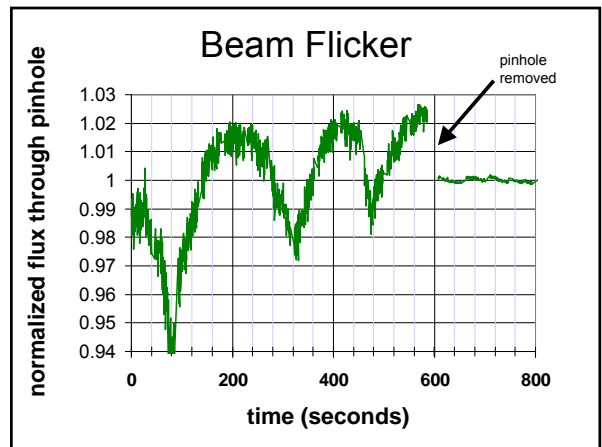
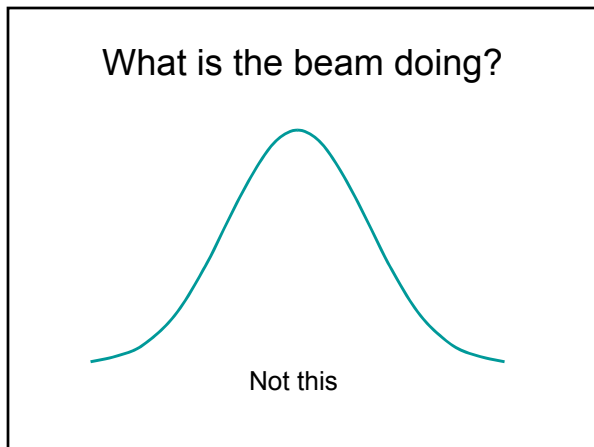
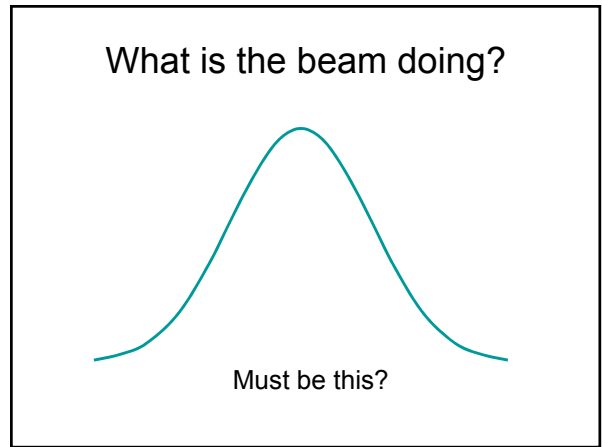
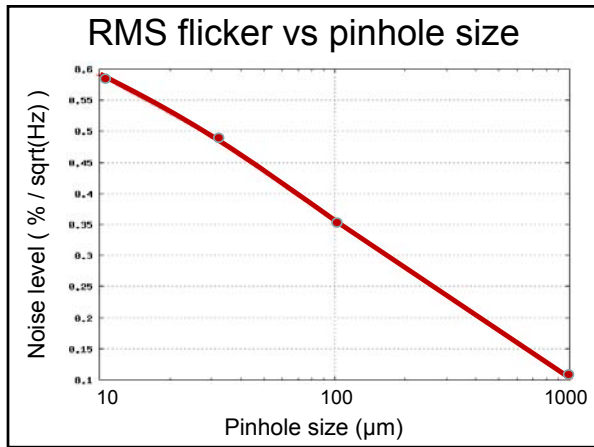
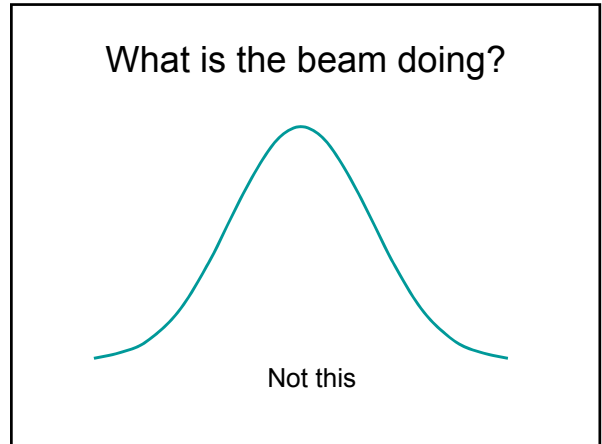
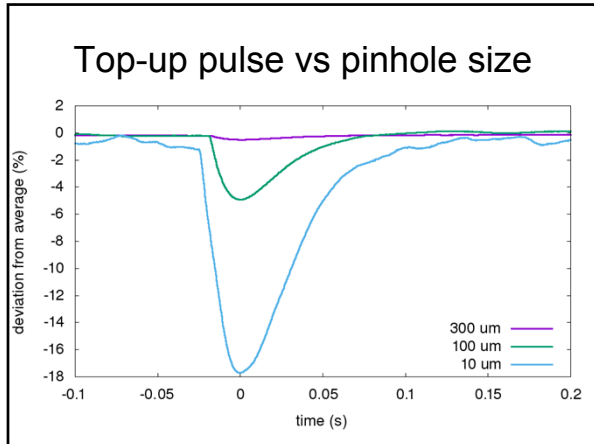


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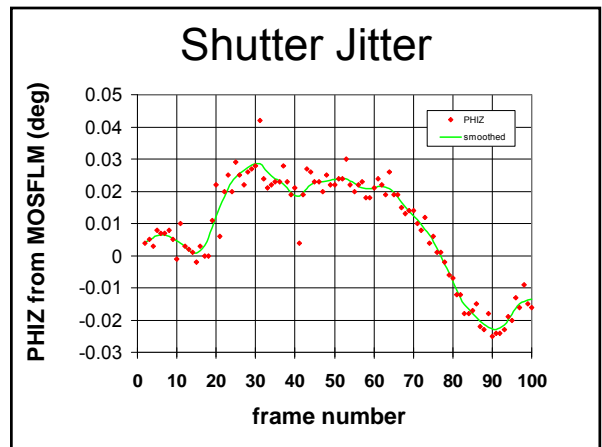
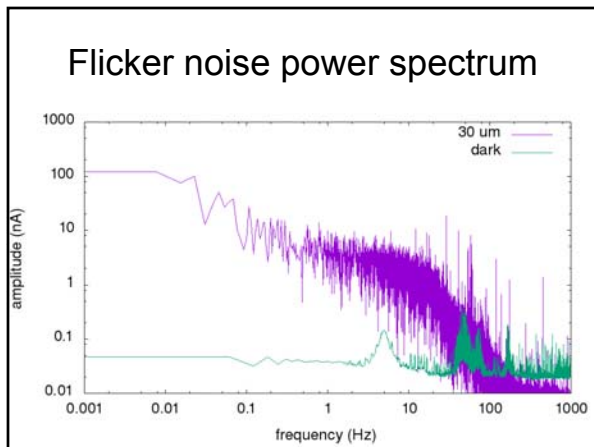
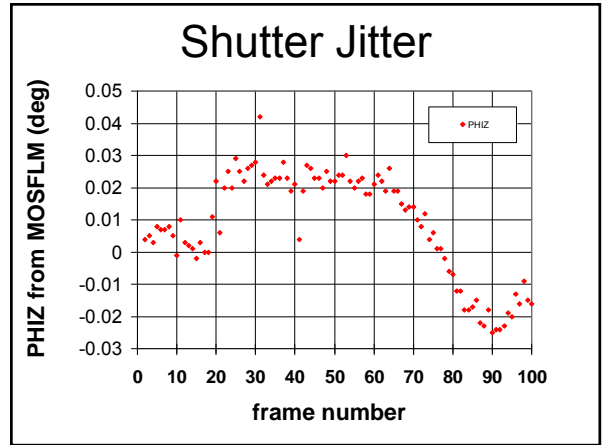
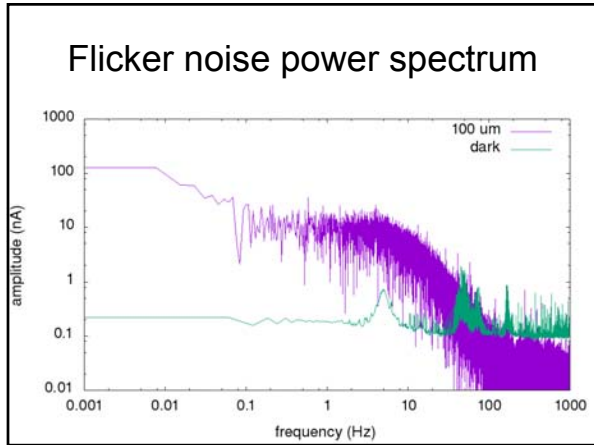
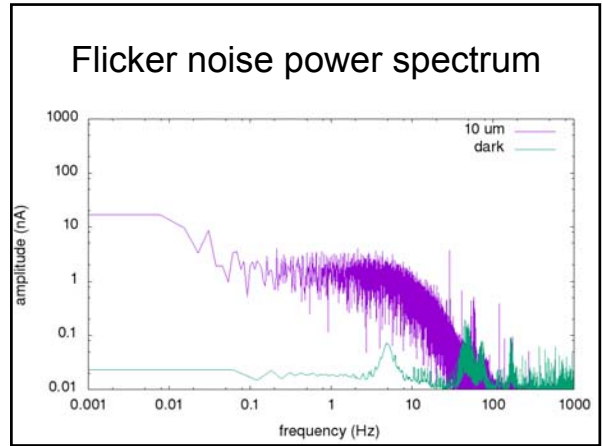
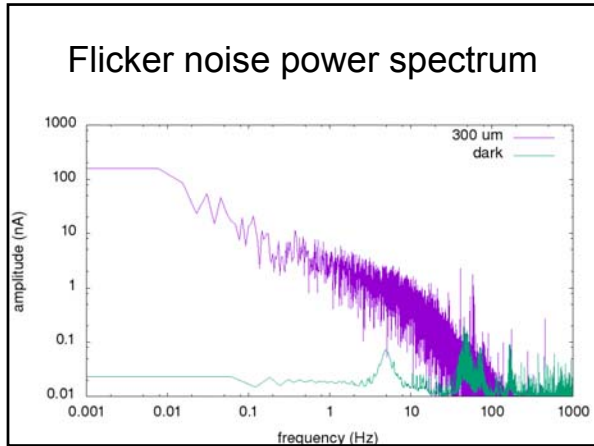


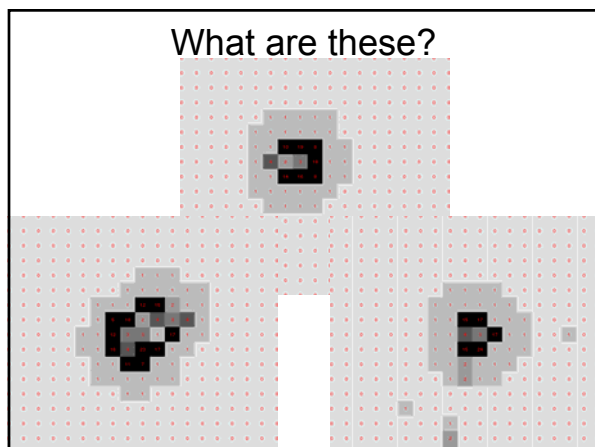
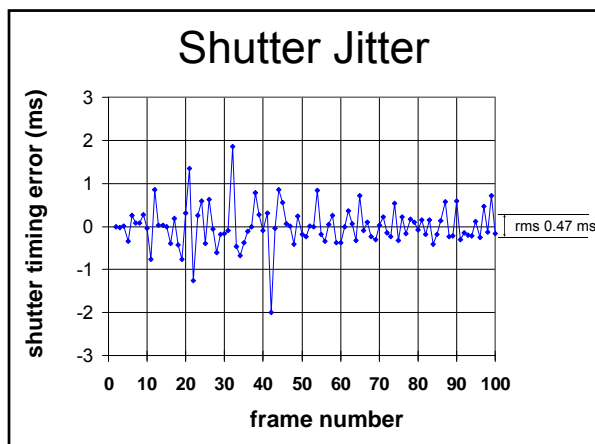
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