



Interfaces of the illuminator with Telescopes

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- ▶ **At the moment, the illuminator is commanded:**
 - **locally, connecting a screen and a keyboard to the Control Box**
 - **by an external console, connected via WiFi to the Control Box**
- no external interface is foreseen for the illuminator and data produced (current monitor and temperatures) cannot be transmitted outside**

parameters that can be set:

- light source: LASER, LED (now, only manual)
- light source ON/OFF
- wavelength
- light intensity
- pulsed / CW
- pulse: duration and repetition rate

I/F to INFRA:

- The illuminator can be moved on board a pick-up and placed in a proper location.
- Storage space for the illuminator when not in use.
- Periodic battery recharge

I/F to ACTL:

Telescope to be calibrated must know:

- the exact position of the illuminator for proper pointing
- start time and end time of the calibration phase

I/F to DATA:

- no data are acquired by the illuminator
- the illumination setting should be known

what should be done?

(open to discussion)