Fiber Profiler Operation: Basic Instructions

1. Allow PMT to heat up for 30-60 minutes
   a. Turn on high voltage power supply and wait
2. Allow Laster to heat up for 30-60 seconds
   a. Turn key clockwise to turn laser on
3. Compile and Upload Arduino script (once per log-in unless something breaks
4. Command: ./RunDAQ_long.py –rep <number_of_repetitions> --id <run_number> --config config/default_24.txt
   a. <number_of_repetitions> = 100
   b. <run_number> = date of run plus the run on that day "mmddr"
      i. 1st run on June 3rd: <run_number> 06030
      ii. 2nd run on June 3rd: <run_number> 06031
      iii. 3rd run on June 3rd: <run_number> 06032
5. Upload to Drive: Data is located at fibertest/DAQ/data/<run_date>/
   a. <run_date> = "yyyymmdd"
      i. All runs on June 3rd: fibertest/DAQ/data / 20240603/