



ECAL1 LED monitoring system



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- **ECAL1 – 1708 channels: GAMS – 232 shashlik + 584 LG, MAINZ -572, OLGA – 320.**
- **Laser monitoring system was replaced by LEDs using the same fibers bundles.**
- **During Summer LED system components were produced by help of Stefano (light adapters, soldering of the PC with LEDs, pulser generator, cables).**
- **System was mounted and light intensities were adjusted**
- **Not enough light for shashlik part, signal ~ 10 counts, it's possible to use two LED card to increase intensity (16 LEDs in total).**
- **Problem exist with absence of signal for some counter of MAINZ part. It might be bad contacts.**