

### 5.3.3 Detecting Light

■ The topic would be quite interesting. It is one of the corner stones of modern communication based on light running down fibre optical cables. It encompasses topics like:

- How the eye works.
- The Eye and Quantum Efficiency.
- Photographic film
- Detecting with photomultipliers
- Detecting with semiconductors.
- Bolometers.
- Single photon detection
- Detecting high frequency modulations.
- Specialities

■ However! The powers that are in their undoubtedly (almost) infinite wisdom decided to shorten the time for lecture courses by 2 - 3 weeks. There is simply not enough time to look at this topic.  
Sorry