



UV, Visible & NIR LED Solutions

- 1mm UV/Vis/NIR LEDs in single & multi-chip packages
- LED systems – HSI, cure, machine vision & inspection

Silicon Photomultiplier Electronics

- Channel-reducing & individual SiPM readout
- USB DAQ & gated integrator ADCs

Silicon Photomultipliers (SiPMs)

- 2mm, 4mm & 6mm SMT components & arrays
- Evaluation kits & SiPM modules

Time-of-Flight (ToF) Sensors

- 1.5cm to 100m unambiguous operation

Fibreoptic Instruments & Sources

- Broadband ASE sources, EDFAs & Pulsed fibre amplifier-MOPA
- Correlation OTDR fibre fault locator

LED, Laser Diode & Detector Solutions

- High power laser diode modules
- Fibre-coupled laser diodes, LEDs, photodiodes & PIN-TIAs

Liquid Crystal-based Optical Components

- Fast Optical Shutters & Variable Neutral Density Filter
- Fast Polarisation Modulators & Variable Polarisation Rotators

Silicon Photodiodes & Hybrid Detector-Preamplifier Receivers

UV, Visible & NIR Light Emitting Diodes & LED Arrays

PbS/PbSe IR Detectors & Thermal IR Emitters

Spectrometers 180nm – 2500nm

- MEMS grating-collimator, Czerny-Turner & crossed C-T cavity
- Standard & custom grating, detector & slit width

Singlemode Laser Diodes

- 1030nm – 1240nm PMF pigtailed DFB
- 532, 561, 594, 640, 660, 685, 785, 830, 905 & 940nm
- 1310nm 155Mbps & 1300nm high temperature Quantum Dot

Multimode Laser Diodes

- 445nm – 1850nm freespace & fibre-coupled
- 622nm – 1064nm laser diode arrays

Fibre-Coupled Benchtop LED Instruments

- 275 – 940nm, High CRI Warm/Cool-White & Broadband (300-1100nm)
- Fibre patchcords, fibre collimators, inline filter holders & GUI software

Ultra Violet Light Emitting Diodes

- Surface mount & TO-style packages
- 255nm – 420nm

Data Acquisition Systems for SiPMs, PMTs & APD Arrays

- Multichannel charge integrating DAQs & photon counting systems
- SiPM, PMT & APD array interface boards