



UV, Visible & NIR LED Solutions

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

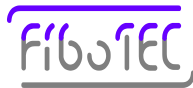


Silicon Photomultipliers (SiPMs)

- Blue (420nm pk) SMD components & arrays
- Red-enhanced components & arrays for LiDAR

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, PIN-TIAs & Avalanche Photodiodes

UV, Visible & NIR Light Emitting Diodes & LED Arrays

InGaAs Avalanche Photodiodes

PbS/PbSe IR Detectors & Thermal IR Emitters



Spectrometers 180nm – 2500nm

- Ultra-compact and highly configurable
- High resolution models for Raman, OCT etc.



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 patch cords, fibre collimators, inline filter holders & GUI software



Ultra Violet Light Emitting Diodes

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



UVC Light Emitting Diodes

- 230nm, 235nm and 255nm
- Surface mount & TO-5 packages



Data Acquisition Systems for SiPMs, PMTs & APD Arrays

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