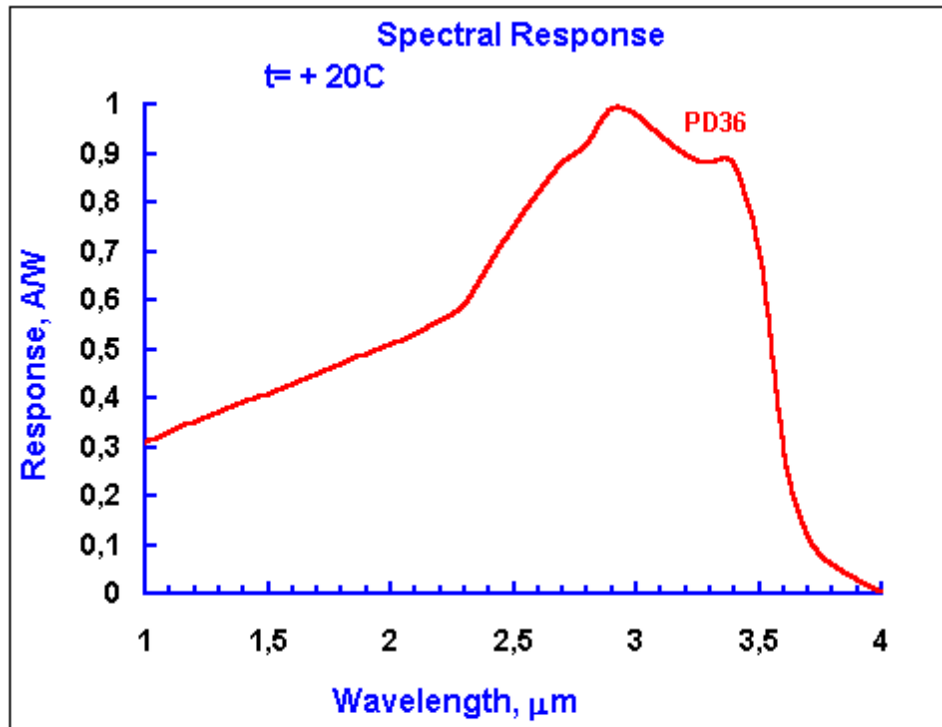


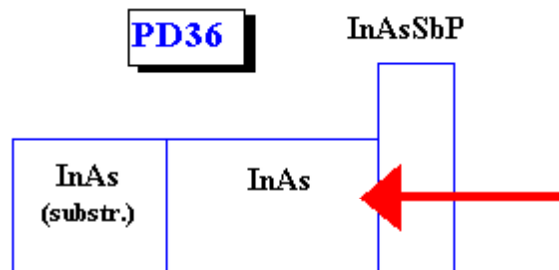


Spectral Response of photodiodes with cut-off 3.8 μm

Photodiode structures are grown by liquid phase epitaxy on InAs substrate. Schematic band diagram of standard PD structure with cut-off 3.8 μm is schematically presented below. Spectral response is measured at room temperature and zero bias. 3.8 μm cut-off is measured at 10% of the maximum responsivity.



Photodiodes PD36 structure



Standard PD36 heterostructure



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