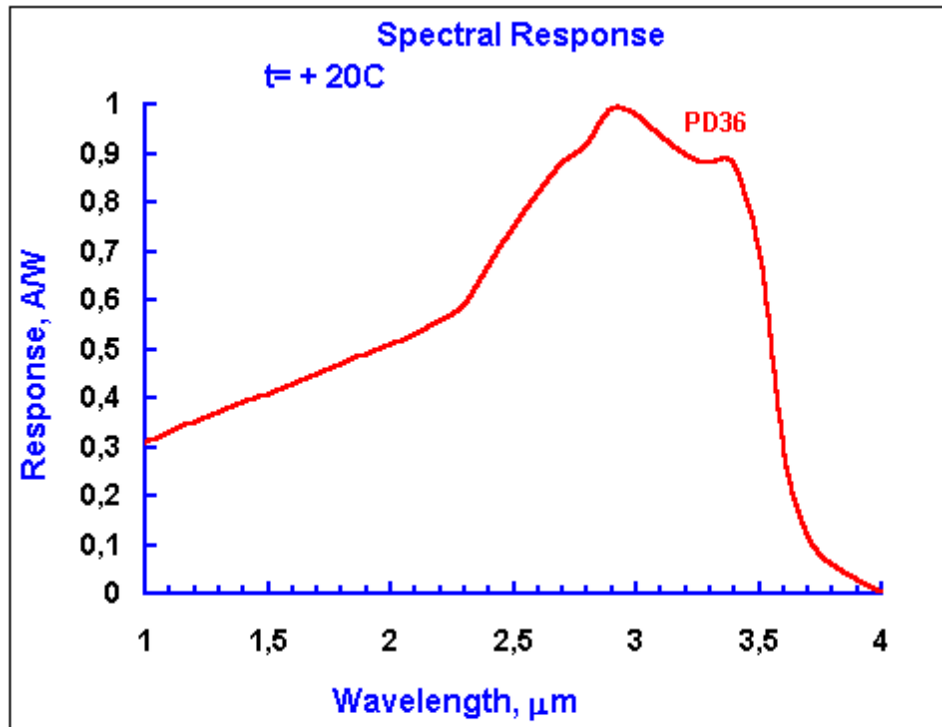
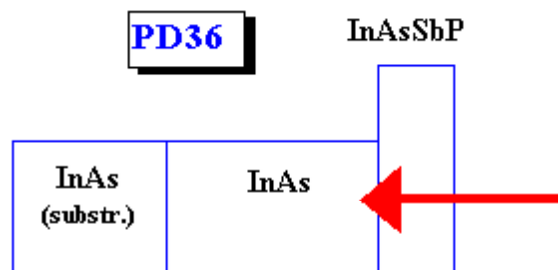


## Spectral Response of photodiodes with cut-off 3.8 $\mu\text{m}$

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



Photodiodes PD36 structure



Standard PD36 heterostructure