

Tg(°C)	650			625			600			575		
Layer	InGaP	GaAs	InGaAsP	InGaP	GaAs	InGaAsP	InGaP	GaAs	InGaAsP	InGaP	GaAs	InGaAsP
λ (nm)	no	no	914	655	819	856	656	818	849	659	818	844
FWHM	no	no	46.9	19	3.5	16.5	7.4	2.4	16.4	8.4	2.8	11.1
Compare with InGaAsP	no	no		0.021	0.137	1	0.228	0.171	1	0.963	0.582	1

Table 5.1 The wavelength, FWHM and the relative-intensity of InGaP to InGaAsP for the samples grown in this study.