

Sample	NW width (nm)	$V(z)$	WW width (nm)	Barrier width (nm)	Barrier	Adjacent barriers	Dopped type	$\left[\begin{array}{c} - \\ \text{cm}^{-1} \end{array} \right]$
M4_3171	11.87		13.85	3.960	AlGaAs	$\text{Al}_{0.15}\text{Ga}_{0.85}\text{As}$	n[Si]-i-n[Si]	$6 \times$
M4_3172	11.87		13.85	0.565	AlAs	$\text{Al}_{0.30}\text{Ga}_{0.70}\text{As}$	n[Si]-i-n[Si]	$6 \times$
M4_3226	11.87		13.85	0.424	AlAs	$\text{Al}_{0.30}\text{Ga}_{0.70}\text{As}$	n[Si]-i-n[Si]	$6 \times$
M4_3140 (ACQWs-1)	11.87		13.85	1.980	AlGaAs	$\text{Al}_{0.15}\text{Ga}_{0.85}\text{As}$	i-n[Si]	$6 \times$
M4_3141	11.87		13.85	3.960	AlGaAs	$\text{Al}_{0.15}\text{Ga}_{0.85}\text{As}$	i-n[Si]	$6 \times$
M4_3521 (ACQWs-2)	11.87		23.74	1.980	AlGaAs	$\text{Al}_{0.15}\text{Ga}_{0.85}\text{As}$	i-n[Si]	$6 \times$
M4_3522 (ACQWs-3)	11.87		23.74	1.980	AlGaAs	$\text{Al}_{0.15}\text{Ga}_{0.85}\text{As}$	i-p[Be]	$5 \times$
M4_3523 (SCQWs)	11.87		11.87	1.980	AlGaAs	$\text{Al}_{0.15}\text{Ga}_{0.85}\text{As}$	i-n[Si]	$6 \times$