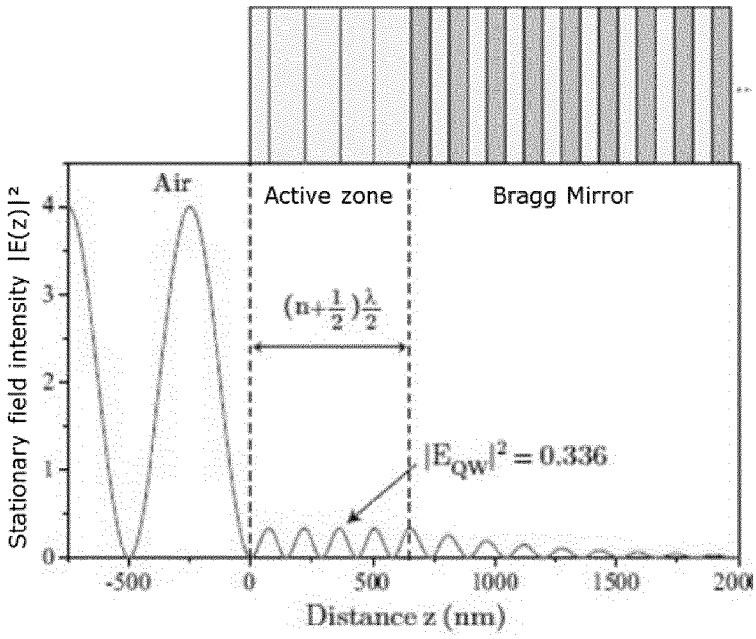
Air
Active zone
Bragg Mirror
Stationary field intensity |E(z)|²
$(n+\frac{1}{2})\frac{\lambda}{2}$
$|E_{QW}|^2 = 0.336$
Distance z (nm)

Fig.17

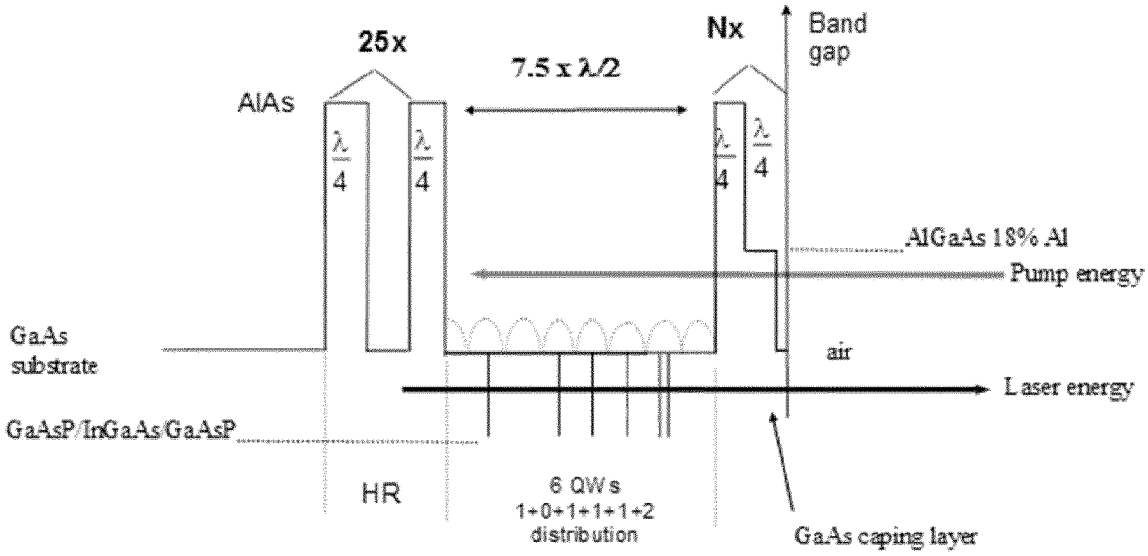
25x
Nx
Band gap
7.5 x λ/2
AlAs
λ/4
AlGaAs 18% Al
Pump energy
GaAs substrate
air
Laser energy
GaAsP/InGaAs/GaAsP
HR
6 QWs
1+0+1+1+1+2
distribution
GaAs caping layer

Fig.18