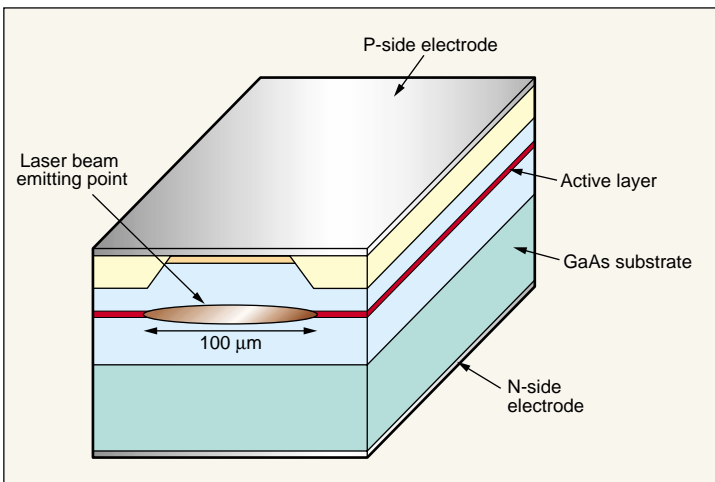


■ Figure 1 SLD1332V Representative Characteristics

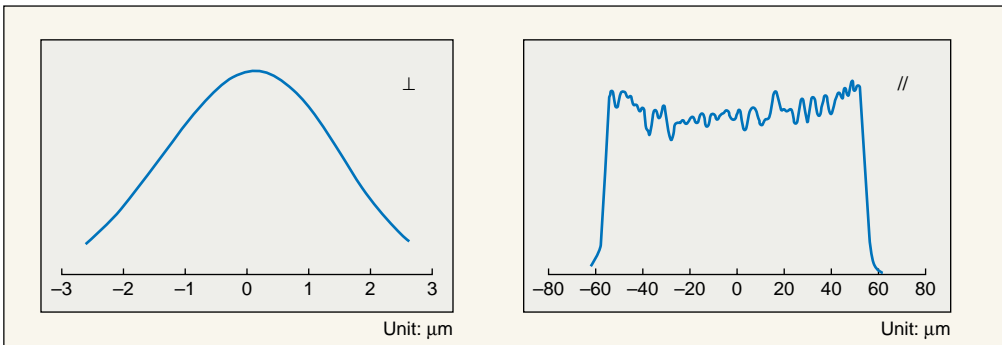


■ Figure 2 SLD1332V Chip Structure

■ Table 1 SLD1332V Main Characteristics

Item	Symbol	Typical value	Unit	
Threshold current	$I_{th}$	400	mA	
Operating current	$I_{op}$	900		
Operating voltage	$V_{op}$	2.4	V	
Oscillation wavelength	$\lambda_p$	670	nm	
Radiation angle	Parallel to junction	$\theta_{//}$	8	deg.
	Perpendicular to junction	$\theta_{\perp}$	24	
Differential efficiency	$\eta_D$	1.0	mW/mA	

Conditions:  $T_c = 25^\circ\text{C}$   
 $P_o = 500\text{ mW@CW}$



■ Figure 3 SLD1332V Near-Field Pattern