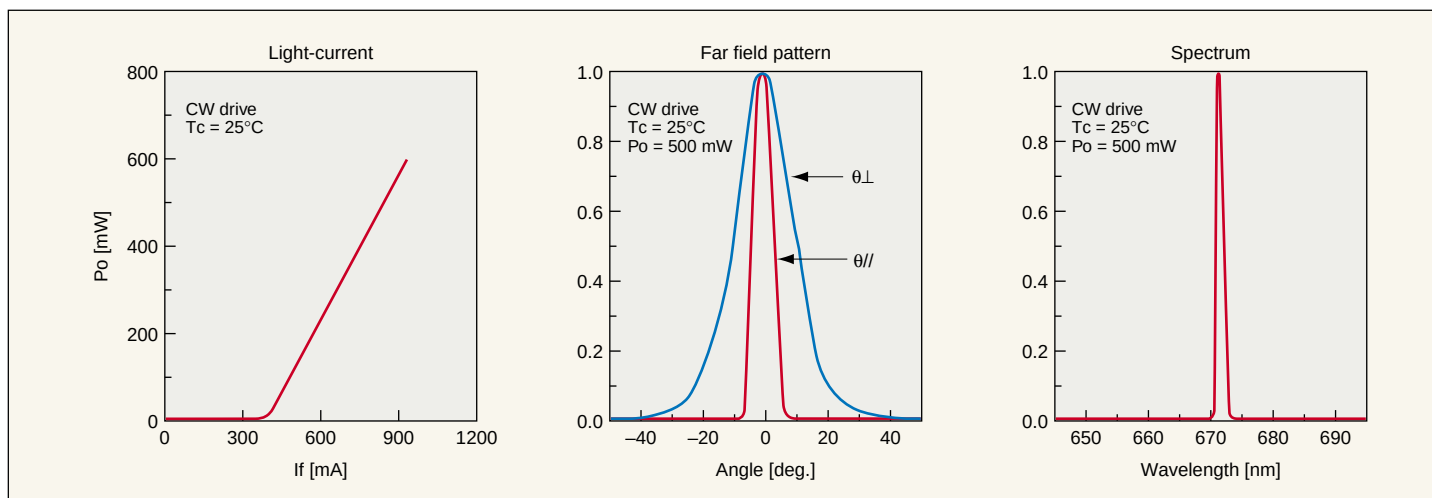
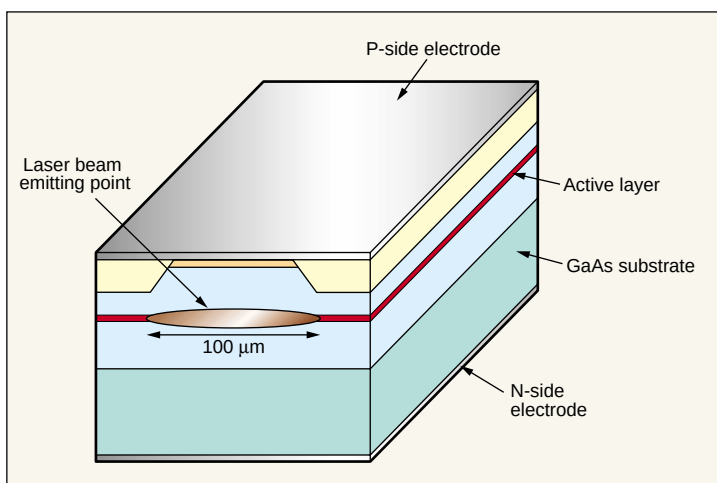




■ Figure 1 SLD1332V Representative Characteristics

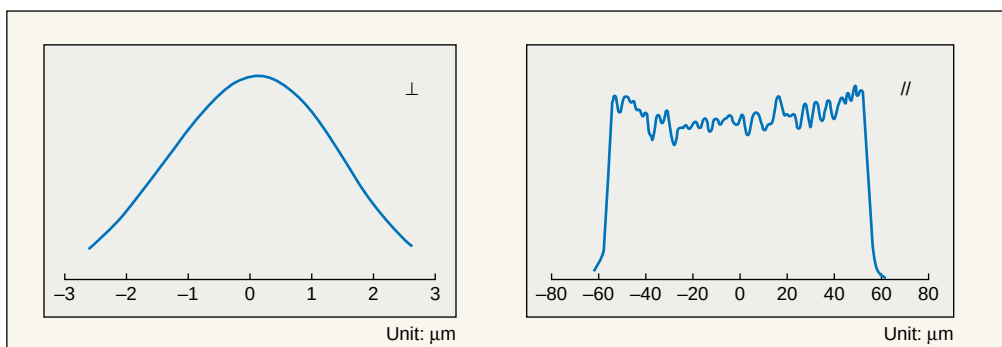


■ Figure 2 SLD1332V Chip Structure

■ 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		λ _p	670	nm
Radiation angle	Parallel to junction	θ _{//}	8	deg.
	Perpendicular to junction	θ _⊥	24	
Differential efficiency		η _D	1.0	mW/mA

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



■ Figure 3 SLD1332V Near-Field Pattern