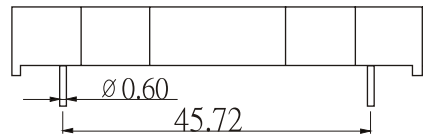
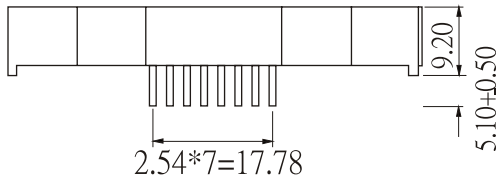
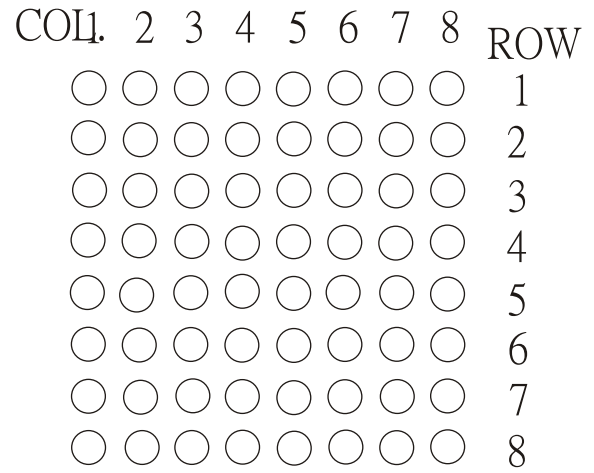
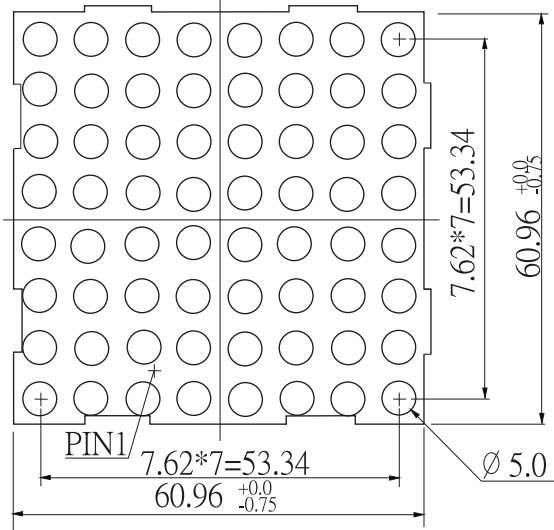
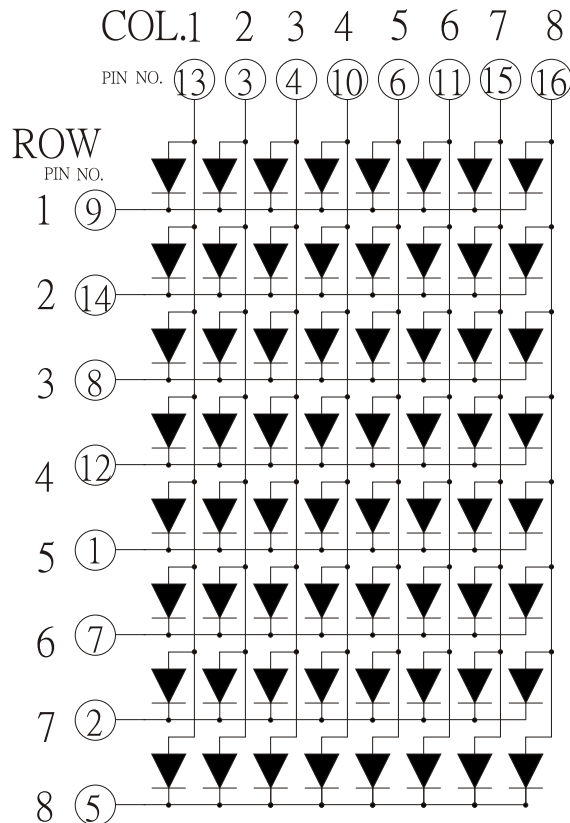
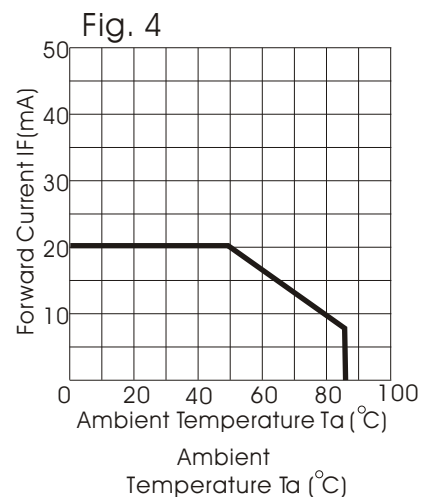
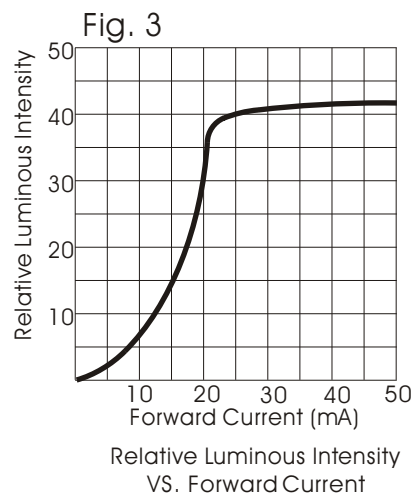
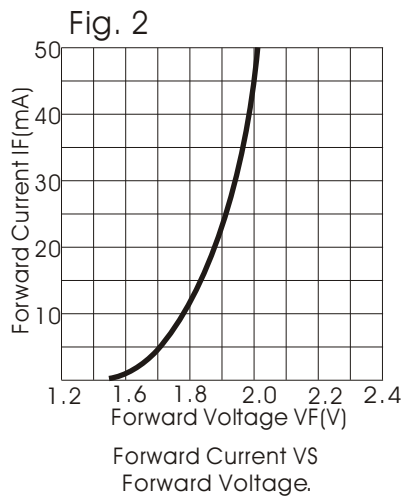
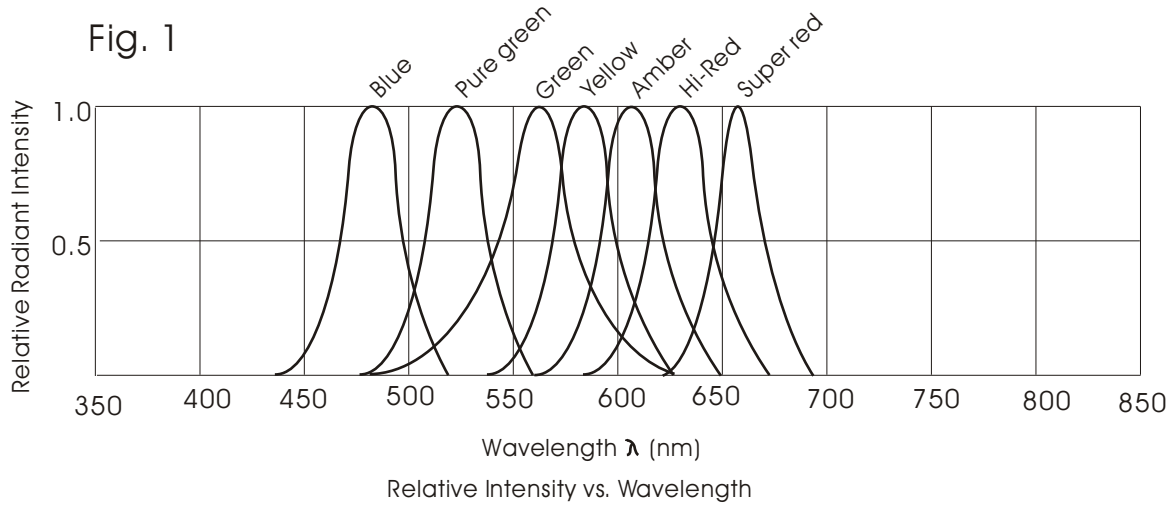


## KT05881EA1B



## CODE E





Code: A (AlGaAs/GaAs)

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Voltage (Per dice)	$V_f$	$I_f=20\text{mA}$	1.84		2.3	V
Reverse Voltage (Per dice)	$V_r$	$I_r=10\mu\text{A}$		5.0		V
Luminous Intensity (Per dice)	$I_v$	$I_f=20\text{mA}$		30.4		mcd
Spectrum With Of Half Value	$\Delta\lambda$	$I_f=20\text{mA}$		22		nm
Wavelength	$D\lambda$	$I_f=20\text{mA}$		650		nm
Peak Forward Current (per dice) 1/10 Duty Cycle, 0.1ms Pulse width				70		mA
Operating Temperature Range			-35°C to 85°C			
Storage Temperature Range			-35°C to 85°C			
Solder Temperature 1.5mm below seating plane for 3 Seconds at 260°C						

Absolute Maximum Rating at  $T_a=25^\circ\text{C}$