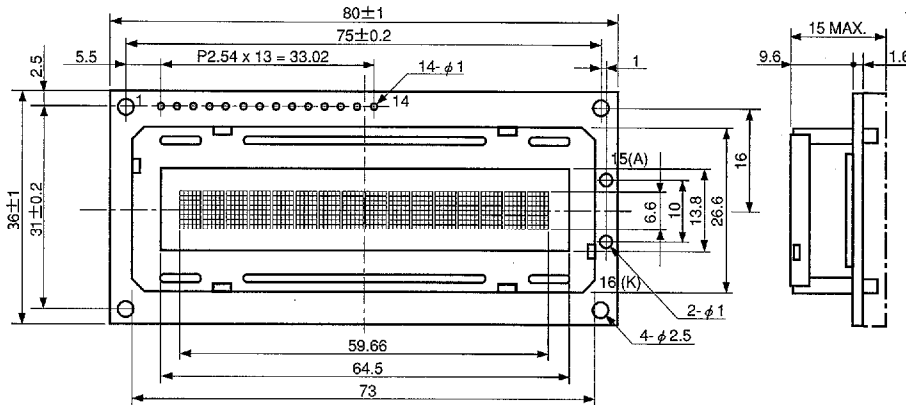
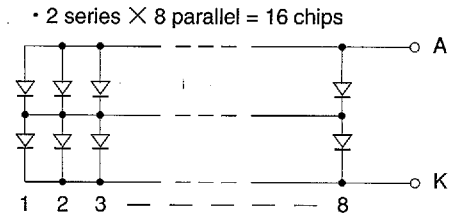


GMD1610FLY With LED backlight

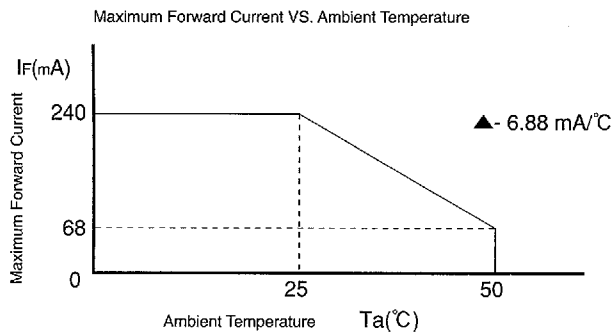
Module Dimensions (LED backlight)



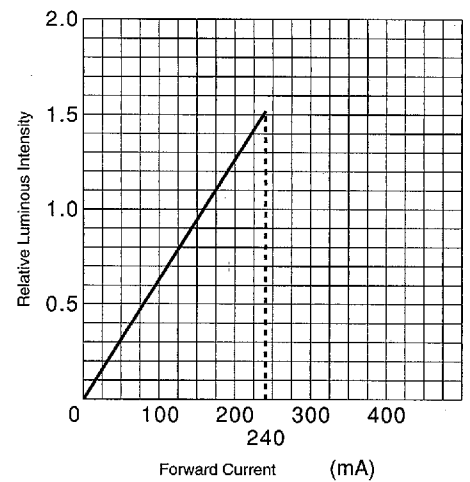
Circuit Diagram of LED Backlight



Characteristics of LED Backlight



Relative Luminous Intensity VS. Forward Current



※ All the rating and Characteristics of LCD module are specified under the condition for the LED backlight unit to meet the above derating curve.

Absolute Maximum Ratings and Characteristics of LED Backlight

Ta=25°C

Item	Absolute Maximum Ratings			Electro-Optical Characteristics										
	Symbol	Forward Current	Reverse Voltage	Power Dissipation	Forward Voltage		Reverse Current		Luminous Intensity		Peak Wavelength			
		IF	VR	Pd	Vf	IF	IR	VR	IV	IF	λp	IF		
	Rule	MAX	MAX	MAX	TYP	MAX	MAX	---	TYP	---	TYP	---		
Part Number (*Emitted Color)	GMD 1610FLY (Yellow)	PY	240	8	1100	4.3	4.6	160	160	8	85	160	570	160
Unit			mA	V	mW	V	mA	μA	V	cd/m ²	mA	nm	mA	

Note: Above specifications should be applied to the LED backlight only.