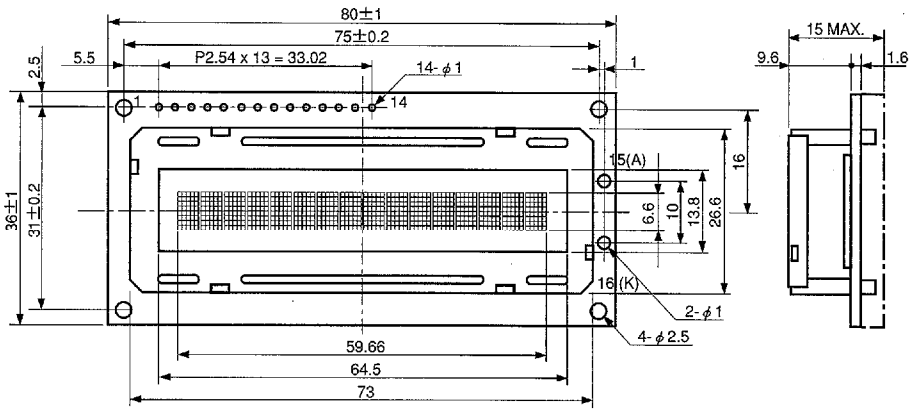
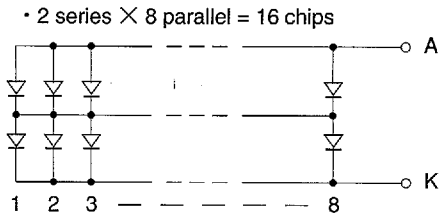
GMD1610FLY With LED backlight

Module Dimensions (LED backlight)

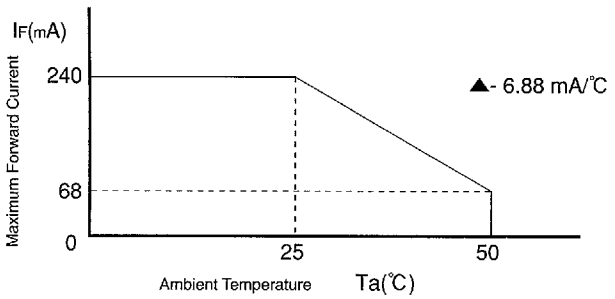


Circuit Diagram of LED Backlight



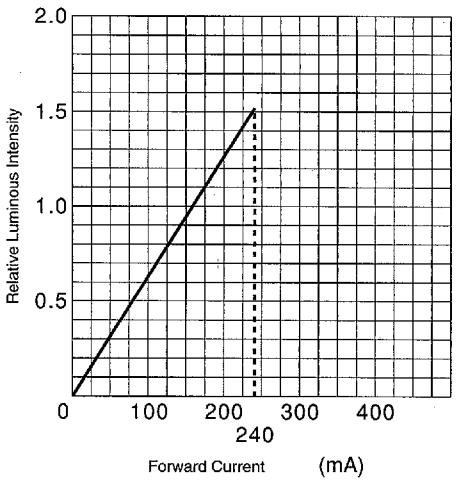
Characteristics of LED Backlight

Maximum Forward Current VS. Ambient Temperature



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

Relative Luminous Intensity VS. Forward Current



Absolute Maximum Ratings and Characteristics of LED Backlight

Ta=25℃

Item / Symbol / Rule / Part Number (Emitted Color) LED Chip		Absolute Maximum Ratings			Electro-Optical Characteristics								
		Forward Current	Reverse Voltage	Power Dissipation	Forward Voltage		Condition	Reverse Current	Condition	Luminous Intensity	Condition	Peak Wavelength	Condition
		I_F	V_R	Pd	V_F		I_F	I_R	V_R	I_V	I_F	λp	I_F
		MAX.	MAX.	MAX.	TYP.	MAX.	—	MAX.	—	TYP.	—	TYP.	—
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/m²	mA	nm	mA

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