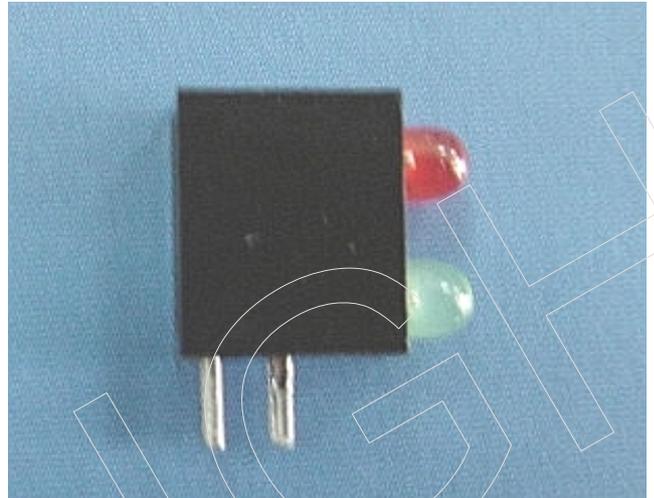


LED INJECTION TYPE LAMP**3mm Circuit Board Indicator,T-1****A2794B/GYW****Features**

- Low power consumption
- High efficiency and low cost
- Good control and free combinations on the colors of LED lamps
- Stackable and easy to assembly and fixed position
- Stackable vertically and easy to assembly
- Versatile mounting on PCB or panel
- Stackable horizontally and easy to assembly

**Descriptions**

- Used as indicators of indicating the degrees, functions, positions etc, in electronic instruments.
- Used the direct injection holder that easy to fixed position of mounting on PCB or panel.

Applications

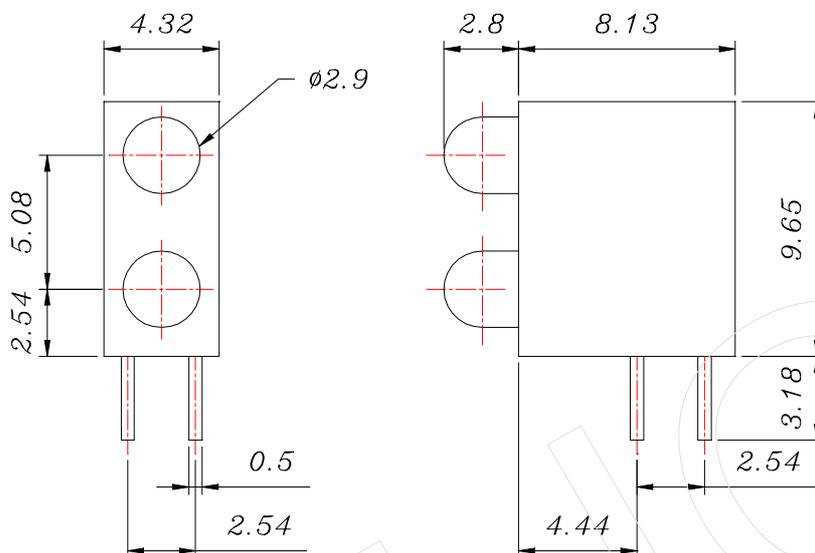
- ARRAY=Plastic Holder Combination of Lamps
- The array will easily mount the applicable lamps on any panel

Device Selection Guide

LED PART NO.	Chip		Lens Color
	Material	Emitted Color	
264-2GYW	GaP	Green	White Diffused
	GaAsP/GaP	Yellow	

A2794B/GYW

Package Dimensions



Notes:

- All dimensions are in millimeters, tolerance is 0.25mm except being specified.
- Lead spacing is measured where the lead emerges from the package.

Absolute Maximum Ratings (Ta=5°C)

Parameter	Symbol	Rating	Units	
Forward Current	I _F	G	30	mA
		Y	25	
Pulse Forward Current ^{*1}	I _{FP}	G	160	mA
		Y	160	
Operating Temperature	T _{opr}	-40 ~ +85	°C	
Storage Temperature	T _{stg}	-40 ~ +100	°C	
Soldering Temperature ^{*2}	T _{sol}	260 ± 5	°C	
Power Dissipation	P _d	G	100	mW
		Y	85	
Reverse Voltage	V _R	5	V	

Notes: *1:I_{FP} Conditions--Pulse Width ≤ 10msec and Duty ≤ 1/10.

*2:Soldering time ≤ 5 seconds.

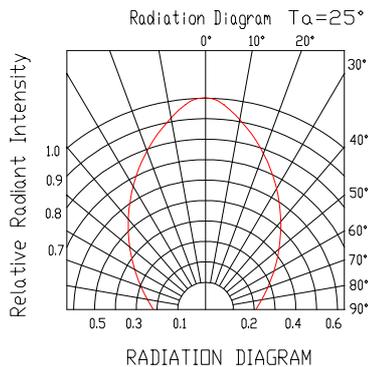
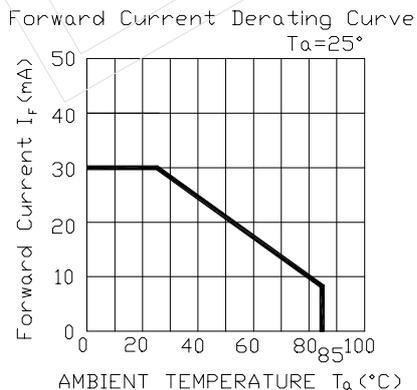
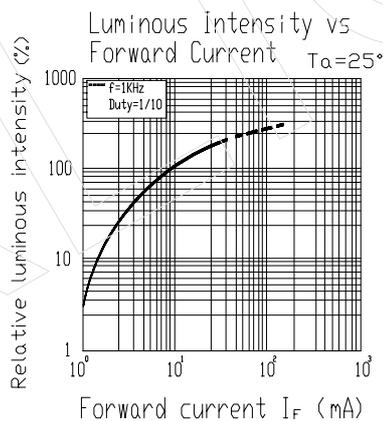
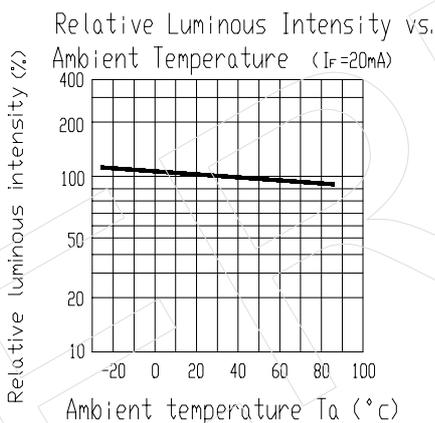
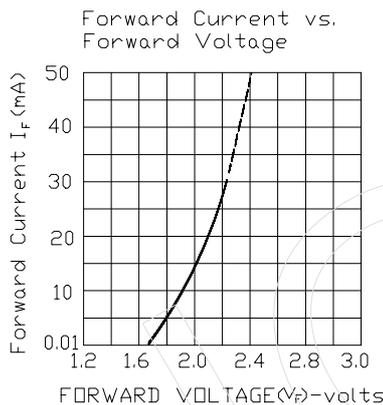
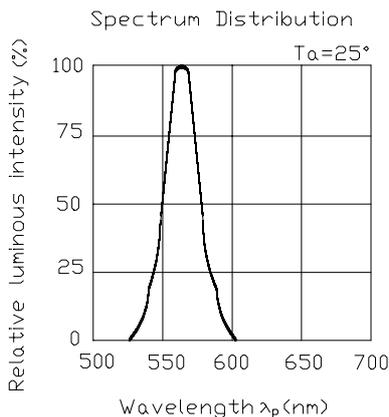
Electro-Optical Characteristics (Ta=25°C)

Parameter	Symbol	Condition	Min.	Typ.	Max.	Units	
Forward Voltage	V _F	I _F =20mA	G	1.7	2.1	2.4	V
			Y	1.7	2.0	2.4	
Reverse Current	I _R	V _R =5V	--	--	10	μA	
Luminous Intensity	I _V	I _F =10mA	G	2.5	6.3	--	mcd
			Y	1.6	2.5		
Viewing Angle	2θ 1/2	I _F =20mA	--	90	--	deg	
Peak Wavelength	λ _p	I _F =20mA	G	--	565	--	nm
			Y		585		
Dominant Wavelength	λ _d	I _F =20mA	G	--	570	--	nm
			Y		590		
Spectrum Radiation Bandwidth	Δλ	I _F =20mA	G	--	30	--	nm
			Y		35		

A2794B/GYW

Typical Electro-Optical Characteristics Curves

(G)



A2794B/GYW

(Y)

