

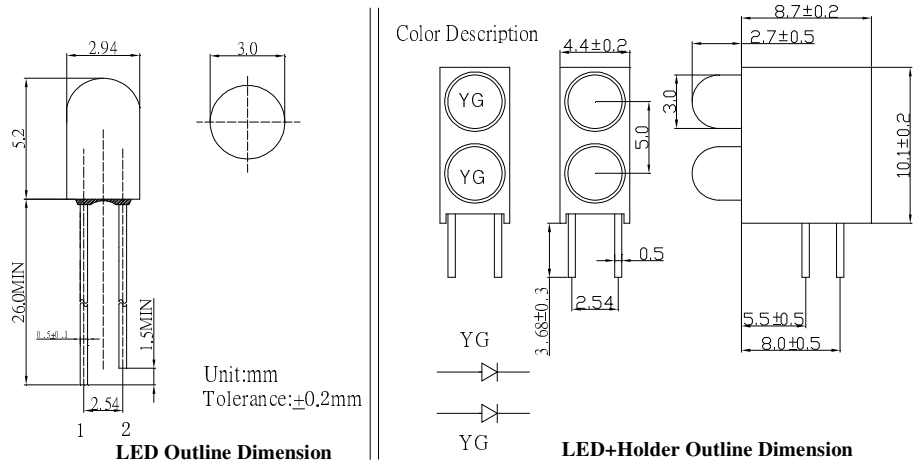
■Features

- High Luminous LEDs
- 3mm Round Standard Directivity
- UV Resistant Epoxy
- Color Diffused Type
- Holder Color: Black

■Applications

- Indicate Lamp
- Toys/Games/ Audio
- Other Lighting

■Outline Dimension

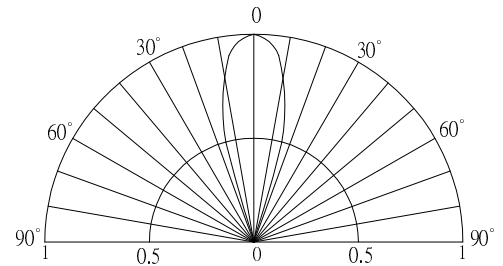


■Absolute Maximum Rating

(Ta=25°C)

Item	Symbol	Value	Unit
DC Forward Current	I _F	30	mA
Pulse Forward Current#	I _{FP}	100	mA
Reverse Voltage	V _R	5	V
Power Dissipation	P _D	78	mW
Operating Temperature	Topr	-30~ +85	°C
Storage Temperature	Tstg	-40 ~ +100	°C
Lead Soldering Temperature	Tsol	260°C/5sec	-

■Directivity



#Pulse width Max.10ms Duty ratio max 1/10

■Electrical -Optical Characteristics

(Ta=25°C)

Item	Symbo	Condition	Min.	Typ.	Max.	Unit
DC Forward Voltage*1	V _F	I _F =20mA	1.8	2.1	2.6	V
DC Reverse Current	I _R	V _R =5V	-	-	10	μA
Domi. Wavelength*2	λ _D	I _F =20mA	565	570	575	nm
Luminous Intensity*3	I _v	I _F =20mA	40	60	-	mcd
50% Power Angle	2θ _{1/2}	I _F =20mA	-	30	-	deg

*1 Tolerance of measurements of forward voltage is ±0.1V

*2 Tolerance of measurements of dominant wavelength is ±1nm

*3 Tolerance of measurements of luminous intensity is ±15%