

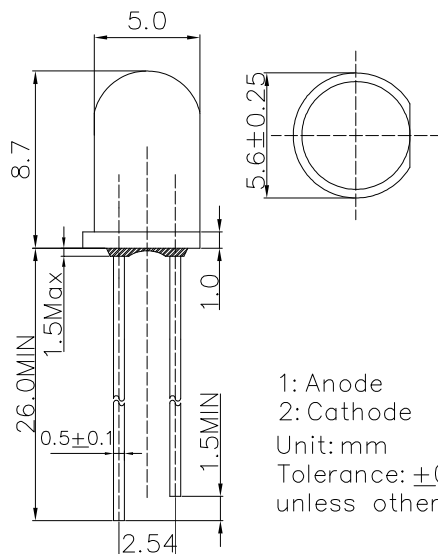
■ Features

- Normal Bright LEDs
- 5mm Standard Directivity
- UV Resistant Epoxy
- Color Diffused Type

■ Applications

- Toys
- Games
- Audio
- Christmas Light
- Indications

■ Outline Dimension

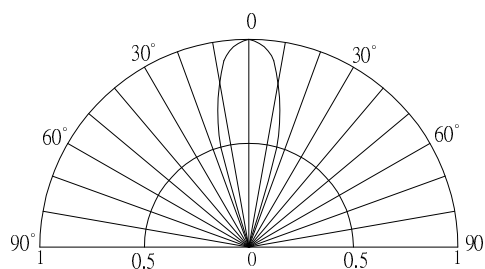


■ Absolute Maximum Rating

(Ta=25°C)

Item	Symbol	Value	Unit
		NG/NY/NR	
DC Forward Current	I _F	30	mA
Pulse Forward Current#	I _{FP}	100	mA
Reverse Voltage	V _R	5	V
Power Dissipation	P _D	72	mW
Operating Temperature	T _{opr}	-30 ~ +85	°C
Storage Temperature	T _{stg}	-40 ~ +100	°C
Lead Soldering Temperature	T _{sol}	260°C/5sec	-

■ Directivity



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

■ Electrical -Optical Characteristics

(Ta=25°C)

Part Number	Color			V _F (V)			I _R (μA)	I _v (mcd)			λD (nm)			θ1/2 (deg)
				Min.	Typ.	Max.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.	Typ.
				I _F =20mA			V _R =5V	I _F =20mA			I _F =20mA			
OSNG5134A	Yellow Green	NG	■	1.8	2.0	2.4	10	10	15	-	565	570	575	30
OSNY5134A	Yellow	NY	■	1.8	2.0	2.4	10	15	20	-	585	590	595	30
OSNR5134A	Red	NR	■	1.8	2.0	2.4	10	10	15	-	630	640	650	30

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

*2 Tolerance of measurements of luminous intensity is $\pm 15\%$

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