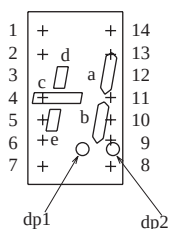


11.0 mm (.4") Series

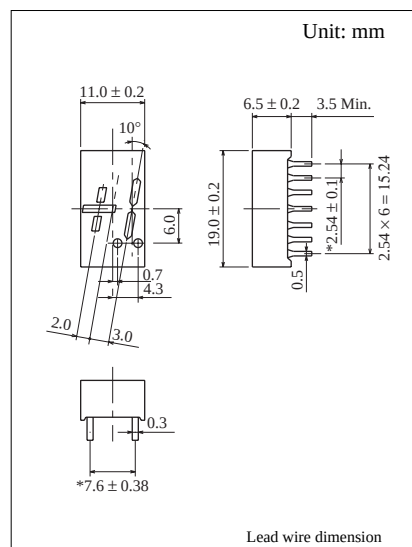
Unit: mm

Conventional Part No.	Global Part No.	Lighting Color
LN504R	LNLM274ZA01	Red
LN504G	LNLM374ZA01	Green
LN504Y	LNLM474ZA01	Amber

Terminal Connection



Pin No.	Assignment
1	Cathode d
2	Anode d
3	_____
4	Cathode c
5	Cathode e
6	Anode e
7	Anode c
8	Anode _{dp1} dp2
9	Cathode _{dp1} dp2
10	Cathode b
11	Cathode a
12	_____
13	Anode a
14	Anode b



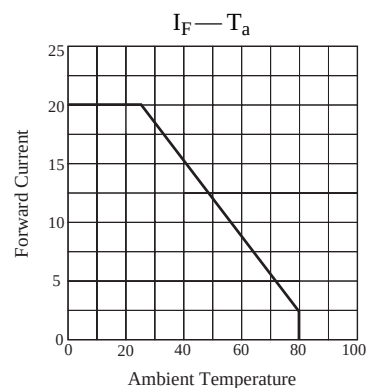
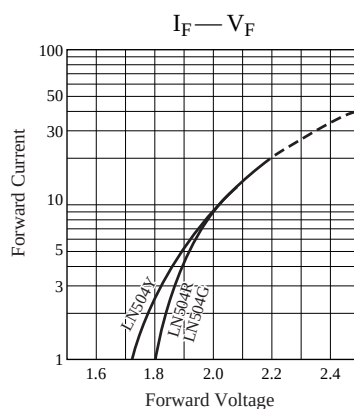
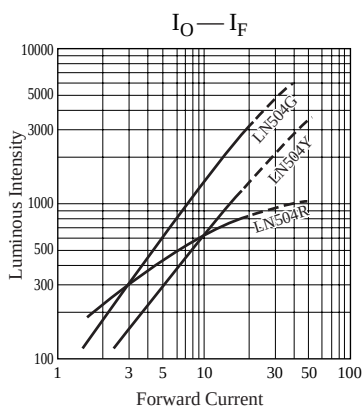
■ Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

Lighting Color	$P_D(\text{mW})$	$I_F(\text{mA})$	$I_{FP}(\text{mA})^*$	$V_R(\text{V})$	$T_{opr}(\text{°C})$	$T_{stg}(\text{°C})$
Red	60	20	100	5	-25 ~ +80	-30 ~ +85
Green	60	20	100	5	-25 ~ +80	-30 ~ +85
Amber	60	20	100	5	-25 ~ +80	-30 ~ +85

Pulse width 1 msec. The condition of I_{EP} is duty 10%, Pulse width 1 msec

■ Electro–Optical Characteristics ($T_a = 25^\circ\text{C}$)

Conventional Part No.	Lighting Color	Common	I _O / seg		I _O / d.p	I _F	V _F		λ _p	Δλ	I _F	I _R	
			Typ	Min	Typ		Typ	Typ	Typ	Typ		Max	V _R
LN504R	Red	—	450	150	150	5	2.2	2.8	700	100	20	10	5
LN504G	Green	—	1500	500	500	10	2.2	2.8	565	30	20	10	5
LN504Y	Amber	—	600	200	200	10	2.2	2.8	590	30	20	10	5
Unit	—	—	μcd	μcd	μcd	mA	V	V	nm	nm	mA	μA	V



Caution for Safety

 **DANGER**

Gallium arsenide material (GaAs) is used in this product.

Therefore, do not burn, destroy, cut, crush, or chemically decompose the product, since gallium arsenide material in powder or vapor form is harmful to human health.

Observe the relevant laws and regulations when disposing of the products. Do not mix them with ordinary industrial waste or household refuse when disposing of GaAs-containing products.

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